



TOWN OF HANOVER

NEW HAMPSHIRE

ANNUAL REPORT FOR THE FISCAL YEAR ENDING JUNE 30, 2019 & 2020 TOWN MEETING



Photo Credit: Michael Hinsley

ANNUAL TOWN MEETING

Tuesday, June 23, 2020

(Rescheduled from May 12, 2020)

Voting: 7:00 a.m. to 7:00 p.m.

Business Meeting: 7:00 p.m.

Hanover High School Gymnasium

41 Lebanon Street

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TOWN OF HANOVER DIRECTORY

<u>Department</u>	<u>Phone</u>	<u>Address</u>	<u>Email</u>	<u>Hours</u>
Ambulance, Fire, Police..... EMERGENCY	911			24 hours/day --- 7 days/week
Animal Control - Police	643-2222	46 Lyme Rd		24 hours/day --- 7 days/week
Assessing Department (Town Offices)	640-3207	41 South Main St	assessor@hanovernh.org	Monday – Friday 8:30am - 4:30pm
Cemetery Department (lot maintenance and sales)	640-3376	194 Lebanon St Route 120	asa.metcalf@hanovernh.org	Monday – Friday 7:00am - 3:30pm
Cemetery Department (deed administration, historic records)	640-3202	41 South Main St	donna.stender@hanovernh.org	Monday – Friday 8:30am – 4:30pm
Etna Library	643-3116	130 Etna Rd Etna	etna.library@hanovernh.org	Monday 3:00pm - 7:00pm; Tuesday 9:00am - 2:00pm; Wednesday 2:00pm - 6:00pm; Thursday 2:00pm – 7:00pm; Friday 9:00am - 3:00pm; Saturday 10:00am - 4:00pm Closed on Sundays
Fire Department (Non-Emergency)	643-3424	48 Lyme Rd	firedept@hanovernh.org	24 hours/day --- 7 days/week
Howe Library	643-4120	13 South St.	circulation@thehowe.org	Monday - Thursday 10:00am - 8:00pm; Friday 10:00am - 6:00pm; Saturday 10:00am - 5:00pm; Sunday 1:00pm - 5:00pm
Human Resources (Town Offices)	640-3208	41 South Main St	humanresources@hanovernh.org	Monday - Friday 8:30am - 4:30pm
Information Technology (Town Offices)	640-3222	41 South Main St	corey.stevens@hanovernh.org	Monday – Friday 8:30am - 4:30pm
Parking Division (Town Offices)	640-3220	41 South Main St	parking@hanovernh.org	Monday – Friday 8:30am - 4:30pm
Parks & Recreation Department (Richard W. Black Center)	643-5315	48 Lebanon St	recdept@hanovernh.org	Monday - 9:00am - 5:00pm Tuesday – Friday 9:00am – 6:00pm Saturday 10:00am - 6:00pm; Closed Saturdays in July & August. Open by appointment Sundays and summer Saturdays.
Planning & Zoning (Town Offices)	643-0708	41 South Main St	planning@hanovernh.org	Monday - Friday 8:30am - 4:30pm
Police Department/Dispatch (Non-Emergency)	643-2222	46 Lyme Rd		24 hours/day --- 7 days/week
Public Works/ Highway	643-3327	194 Lebanon St Route 120	dpw@hanovernh.org	Monday – Friday 7:00am - 3:30pm
Senior Center (Richard W. Black Center)	643-5531	48 Lebanon St	liz.burdette@hanovernh.org	Monday – Friday 12:30pm - 4:30pm

TOWN OF HANOVER DIRECTORY (CONTINUED)

Town Clerk & Tax Collector (Town Offices)	640-3201	41 South Main St	townclerk@hanovernh.org	Monday - Friday 8:30am - 4:30pm
Town Manager (Town Offices)	643-0701	41 South Main St	townmgr@hanovernh.org	Monday - Friday 8:30am - 4:30pm
Trees & Public Gardens (Parks and Recreation)	640-3376	194 Lebanon St Route 120	asa.metcalf@hanovernh.org	Monday – Friday 7:00am - 3:30pm
Water Treatment Facility	640-3236	41 Grasse Rd	dylan.mcdermott@hanovernh.org	Monday – Friday 7:00am - 3:30pm
Water Reclamation Facility	643-2362	121 South Main St Route 10	kevin.maclean@hanovernh.org	Monday – Friday 7:00am - 3:30pm
Welfare Assistance Coordinator	640-3209	41 South Main St (Town Offices)	jen.gantrish@hanovernh.org	Monday - Friday 8:30am - 4:30pm (by appointment)

MISSION STATEMENT & TOWN MANAGEMENT STAFF

The government of the Town of Hanover exists to provide public services for all the citizens of Hanover. To this end, the mission of the management of the Town of Hanover is to provide guidance and direction to all town employees to:

- Provide responsive, friendly, and courteous service to the public and encourage open communication between all citizens and all public employees and officials.
- Encourage them to regularly improve their professional skills to enable them to provide efficient, high quality, and fiscally responsible service.
- Dedicate themselves to the highest standards of ethical behavior in all dealings with the public and each other.

Administrative Services - Town Clerk and Finance Director	Betsy McClain	betsy.mcclain@hanovernh.org
Assessing Director	Norm Bernaiche	norm.bernaiche@hanovernh.org
Fire Chief	Martin McMillan	martin.mcmillan@hanovernh.org
Deputy Fire Chief / Health Officer	Michael Hinsley	michael.hinsley@hanovernh.org
Deputy Health Officer	Ryan Borkowski	ryan.borkowski@hanovernh.org
Human Resources Director	David Stewart	david.stewart@hanovernh.org
Information Technology	Corey Stevens	corey.stevens@hanovernh.org
Librarian – Etna Library	Barbara Prince	barbara.prince@hanovernh.org
Library Director – Howe	Rubi Simon	rubi.simon@thehowe.org
Parks & Recreation Director	John Sherman	john.sherman@hanovernh.org
Planning & Zoning Director	Rob Houseman	robert.houseman@hanovernh.org
Police Chief	Charlie Dennis	charlie.dennis@hanovernh.org
Public Works Director	Peter Kulbacki	peter.kulbacki@hanovernh.org
Town Manager	Julia N. Griffin	townmgr@hanovernh.org

**Town Officials
Boards and Committees**

Elected Officials (by ballot vote)

Etna Library Board of Trustees

3 year term - Ballot Vote

Kathleen Chaimberg	5/2022
Elizabeth Marden Marshall	5/2020
Elizabeth Cornell	5/2021

Moderator

2 year term - Ballot Vote

Jeremy Eggleton	5/2020
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Selectboard

3 year term - Ballot Vote

<i>VChr</i>	Athos J. Rassias	5/2022
	William V. Geraghty	5/2020
<i>Chr</i>	Peter L. Christie	5/2020
	Nancy A. Carter	5/2021
<i>Sec</i>	Joanna Whitcomb	5/2021

Supervisors of the Checklist

6 year term - Ballot Vote

Elaine Hawthorne	5/2020
Ann Bradley	5/2022
Arlene Mahler	5/2024

Town Clerk

3 year term - Ballot Vote

Elizabeth A. McClain	5/2022
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Trustees of Trust Funds

3 year term - Ballot Vote

	Sally J. Boyle	5/2022
<i>Chr</i>	Paul Gardent	5/2020
	Judson (Jay) Pierson	5/2021

Elected Officials (nominated at Town Meeting)

Advisory Board of Assessors

3 year term - Nominated at Town Mtg by Majority Vote

Judson (Jay) Pierson	5/2022
Joe Roberto	5/2020
H. McIntyre Gardner	5/2022
Joanna Whitcomb - Selectboard Rep	
Peter L. Christie - Selectboard Rep - ALT	

**Town Officials
Boards and Committees**

Fence Viewers

1 year term - Nominated at Town Mtg by Majority Vote

Robert Grabill	5/2020
Matt Marshall	5/2020
Sarah Packman	5/2020

Pine Park Commissioner

3 year term - Nominated at Town Mtg by Majority Vote

Robert Houseman	5/2022
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Surveyors of Wood and Timber

1 year term - Nominated at Town Mtg by Majority Vote

John Richardson	5/2020
Robert Keene	5/2020

Appointed Officials (by the Selectboard)

Advanced Transit Board

Appointed by the Selectboard

Mark Beliveau
Robert Houseman

Bike/Pedestrian Committee

Appointed by the Selectboard

Tim Cox
David Dostal
Scot Drysdale
Barbara McIlroy
Hugh Mellert
Joanna Whitcomb - Selectboard - ALT
Chr Bill Young
Peter Clark
Ella Ryan
Jennie Chamberlain

Bike/Pedestrian Committee - Continued

Representatives & Others
Athos J. Rassias - Selectboard Rep
Carolyn Radisch - *Consultant*
Robert Houseman, P&Z Director
Scott Rathburn, HPD

Conservation Commission

3 year term - Appointed by the Selectboard

Full Members

Chr Jim Kennedy

**Town Officials
Boards and Committees**

VChr Whit Spaulding
Hugh Mellert
Joel Wood
Vacancy

Alternate Members

Alt. John M. Trummel
Alt. Bill Mlacak
Alt. ***Vacancy***
Michael Mayor - *Plan. Bd. Rep*
Peter L. Christie - Selectboard Rep

Hanover Finance Committee

*3 year term - Appointed by Town Moderator (Jeremy Eggleton) &
Hanover School District Moderator*
William Fischel
Jeff Ives
Carey Callaghan

Chr Kari Asmus
Mary Hakken-Phillips
Kim Hartmann - *Hanover School Board Rep*
William Geraghty - Selectboard Rep
Peter L. Christie - Selectboard Rep - ALT

Hanover Improvement Society

Peter L. Christie - Selectboard Rep

Planning Board

3 year term - Appointed by the Selectboard

Full Members

Michael Mayor
Iain Sim

Chr Judith Esmay
Jon Criswell

Clerk Brian Edwards

Alternate Members

Alt. Jarett Berke
Alt. Paul Simon
Alt. April Salas
Alt. Elizabeth Esinhart

Representatives

Nancy A. Carter - Selectboard Rep
Peter L. Christie - Selectboard Rep - ALT

Sustainable Hanover Committee

3 year term - Appointed by the Selectboard
Chris Kennedy

**Town Officials
Boards and Committees**

Susan Edwards
Stowe Beam
David McManus
Co-Chr Marjorie Rogalski
April Salas
Mary Ann Cadwallader
Co-Chr Yolanda Baumgartner
Barbara Calloway
Judith Colla
Marcus Welker, Dartmouth College Rep
Peter Kulbacki, *Director of Public Works*
Rob Houseman, *Director of Planning, Zoning & Codes*

Trescott Company Board

Pres Peter L. Christie - Selectboard
Vpres Richard Mills
Treas Josh Keniston - *Dartmouth College*
Sec Julia Griffin - *Town Manager*
Jessica Nyland - *Dartmouth College*
Athos Rassias - Selectboard

Upper Valley Lake Sunapee Council

Representatives

Christopher Kennedy

Vacancy

Vacancy

Zoning Board of Adjustment

3 year term - Appointed by the Selectboard

5 members (per RSA 673:3) up to 5 alt members

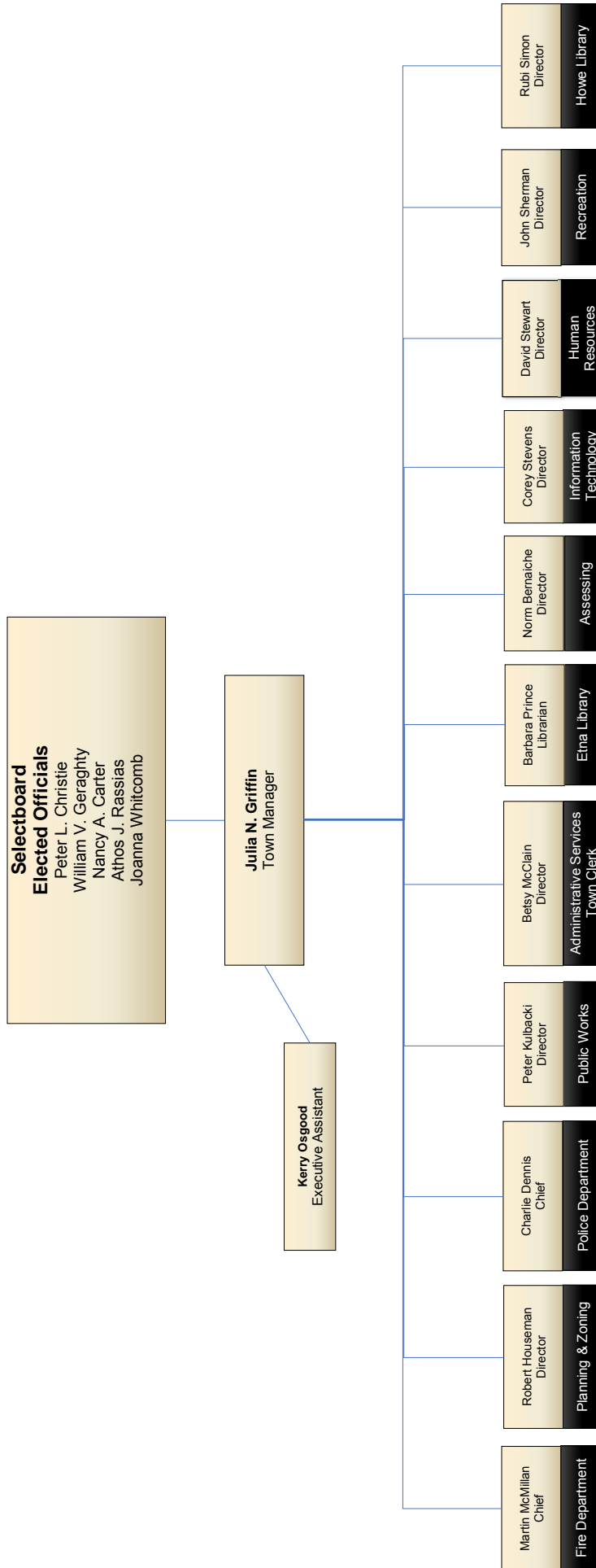
Full Members

Clerk Stephen R. Marion
Chr H. Bernard Waugh
V. Chr William Fischel
Jeremy Eggleton
Arthur Gardiner

Alternate Members

Alt. Richard Green
Alt. Christopher Ng
Alt. George Stanger
Alt. ***Vacancy***
Alt. ***Vacancy***

Town of Hanover



Town of Hanover Employees

<u>Department / Employee</u>	<u>Position Title</u>	<u>Date of Hire</u>
TOWN MANAGER		
Julia Griffin	Town Manager	8/5/1996
Kerry Osgood	Executive Assistant to Town Manager	8/27/2018
ADMINISTRATIVE SERVICES		
Elizabeth McClain	Administrative Services Director	4/23/2001
Patricia Coutermarsh	Accounting Coordinator/Treasurer	9/30/2003
Melissa Heino	Tax Collector/Associate Town Clerk	9/23/2019
Karen McCusker	Accounting Assistant	6/13/2005
Elizabeth Meade*	Tax Collector/Associate Town Clerk	5/29/2000
Donna Stender	Deputy Tax Collector/Assistant Town Clerk	5/21/2007
ASSESSING		
Normand Bernaiche	Assessing Director	3/2/2020
David McMullen*	Assessing Director	9/6/2016
Sue Girouard	Financial & Information Analyst	5/23/1994
FIRE		
Martin McMillan	Fire Chief	5/5/2014
Joseph Amato	Firefighter/AEMT	5/24/2018
Sheri Clifford	Administrative Assistant	5/31/2018
Robert Diehm	Fire Lieutenant I	9/27/2007
Christopher Doolan	Captain/Paramedic	3/14/2004
Wayne Dunham	Firefighter/AEMT	8/15/2006
Brian Ellstein	Firefighter/Paramedic	8/13/2006
Michael Gilbert	Captain/Paramedic	9/10/1998
John Emerson	Fire Lieutenant I	2/7/2007
Michael Hinsley	Deputy Fire Chief	8/13/1987
Leif Jopek	Firefighter/Paramedic	8/2/2016
Jeremy Labombard	Firefighter/AEMT	2/14/2012
Scott Letson	Fire Lieutenant I	9/7/2008
Jeremiah Linehan	Firefighter/Paramedic	1/2/2005
Joshuah Lounsbury	Fire Lieutenant I	6/29/2009
Joshua Merriam	Captain/AEMT	10/3/2008
Robert Mousley	Firefighter/Paramedic	2/24/2003
Christopher Sweitzer	Firefighter/AEMT	9/19/2013
Jeremy Thibeault	Captain/Paramedic	3/16/2003
Blair Weathers	Firefighter/Paramedic	11/16/2012
Ebben Whitehair	Firefighter/AEMT	3/12/2018
Jay Whitehair	Firefighter/AEMT	7/22/2006
Jon Wilkinson	Firefighter/AEMT	9/23/2013
HANOVER TOWN LIBRARY - ETNA LIBRARY		
Barbara Prince	Etna Librarian - Part Time	3/3/2000
Caroline Tischbein*	Circulation Assistant - Part Time	6/20/2007
Sarah Johnson Molesworth	Circulation Assistant - Part Time	7/1/2014
Mary Ellen Rigby	Substitute Circulation Assistant - Part Time	2/4/2017
Stephanie Snelling	Substitute/Circulation Assistant - Part Time	11/3/2008

Town of Hanover Employees

<u>Department / Employee</u>	<u>Position Title</u>	<u>Date of Hire</u>
HOWE LIBRARY		
Rubi Simon	Howe Library Director	9/19/2016
Peter Appleton	Public Services Librarian	10/20/2014
Gary Barton	Youth Services Assistant - Part Time	7/5/2005
Charlotte Bernini	Circulation Assistant - Part Time	1/1/1984
Joanne Blais*	Head of Adult Services	7/1/1992
Marilyn Blight	Reference Assistant - Part Time	7/5/2005
Megan Coleman	Public Relations/Outreach Librarian	9/7/2012
Jane Collins*	Circulation Assistant - Part Time	6/1/2015
Gail (Pat) Cook	Circulation Assistant - Part Time	7/30/2015
Rachel Donegan	Emerging Technologies Librarian	11/28/2018
Kristen Giebutowski	Circulation Assistant - Part Time	11/4/2019
Mary Gould	Reference Assistant - Part Time	1/5/2009
Samuel Glueck	Library Page - Part Time	8/25/2013
Janice Grady	Office and Facility Manager	6/27/1988
Vicki Hathorn	Circulation Assistant - Part Time	6/17/2019
Frances Hinck	Library Page - Part Time	6/19/2017
Jared Jenisch	Public Services Librarian	6/1/2015
Mary Lockhart	Youth Services Librarian - Part Time	8/13/2009
Stephanie McAndrew	Circulation Assistant - Part Time	6/17/2019
Kathy Menard*	Circulation Assistant - Part Time	7/21/2015
Michael Morris	Public Services Librarian	2/22/2011
Rhys Morris	Circulation Assistant - Part Time	11/6/2019
Alissandra Murray*	Circulation Assistant - Part Time	2/4/2019
Denise Reitsma	Head of Youth Services - Part Time	9/8/1998
Kate Root	Youth Services Assistant - Part Time	12/2/2011
Mary Ryan	Technical Services Librarian	8/8/1994
Ann Schofield	Library Assistant - Part Time	4/6/1984
Kelly Sennott	Circulation Assistant - Part Time	6/18/2019
Pamela Smith	Head of Technical Services/Systems Manager	1/10/1994
Amelia Talbert	Technical Services Library Assistant	10/17/1994
Cynthia Taylor	Youth Services Assistant - Part Time	6/30/2003
Eric Ticehurst	Library Page - Part Time	4/1/2000
Sondra VanderPloeg	Head of Circulation	11/26/2018
Zuzana Woods*	Circulation Assistant - Part Time	3/7/2011
HUMAN RESOURCES		
David Stewart	Human Resources Director	12/3/2012
Kitty Thresher	Human Resources Coordinator	5/2/1988
Jen Gantrish	Welfare Coordinator / Elder Advocate	8/14/2012
Doris Yates	Community Nurse	1/2/2018
INFORMATION TECHNOLOGY		
Corey Stevens	Information Technology Director	8/16/1999
Michael Hartell	Information Technology Technician	5/30/2017

Town of Hanover Employees

<u>Department / Employee</u>	<u>Position Title</u>	<u>Date of Hire</u>
PARKS & RECREATION		
John Sherman	Parks and Recreation Director	9/14/2015
Brianne Barnes	Athletics Program Manager	4/16/2018
Elizabeth Burdette	Parks and Recreation Assistant Director	3/21/2008
Amelia Clause	Out of School Time Program Coordinator	1/2/2018
Tyler Howard	Maintenance Worker	1/27/2020
Cassie Hutchinson	Out of School Time Program Coordinator	8/15/2016
Christopher Koloski	Grounds Crew Leader	8/15/2016
Nicole Leonard	Out of School Time Program Director	8/18/2008
Asa Metcalf	Grounds Supervisor	11/12/2013
Susannah Pomas	Out of School Time Program Specialist	7/1/2019
Nicholas Quijano	Out of School Time Program Specialist	8/20/2018
Camille Ricciardelli	Community Center Program Manager	7/31/2018
Samantha Ryals*	Out of School Time Program Specialist (77%)	11/27/2017
Judith Stevens	Adult/Senior Program Manager - Part Time	1/2/1994
Jeanne Vieten	Community Center Program Assistant	8/18/2003
PLANNING & ZONING		
Robert Houseman	Planning and Zoning Director	9/8/2016
Ryan Borkowski	Building Inspector	2/22/1999
Catheryn Hembree	Planner	9/4/2018
Beth Rivard	Administrative Assistant	4/8/1999
Victoria Smith	Senior Planner	4/5/1999
POLICE		
Charles Dennis	Police Chief	6/9/2014
Michael Alterisio	Police Officer	10/27/2014
Ethan Ball	Police Officer	12/17/2018
Jeffrey Ballard	Sergeant	5/15/2001
Michael Benson	Police Officer	11/14/2016
Mark Bodanza	Captain	6/30/2017
Jawara Conde	Police Officer	4/16/2018
Robert DePietro	Police Officer	8/7/2017
Daniel Fowler	Sergeant	5/31/2016
Alexander Garcia	Police Officer	11/27/2017
Ryan Kennett	Police Officer	6/1/2008
Shannon Kuehlwein*	Police Officer	4/5/1998
Joseph Landry	Police Officer	4/11/2016
Mary Magee	Police Officer	12/10/2018
Ethan Martin	Police Officer	4/16/2018
Timothy Meenagh	Police Officer	11/27/2017
Christopher O'Connor	LGCPA/Prosecutor	10/4/2004
Elizabeth Rathburn	Administrative Secretary	9/4/2002
Scott Rathburn	Lieutenant - Part Time	5/25/2016
Mark Ridge	Police Officer	1/5/2015

Town of Hanover Employees

<u>Department / Employee</u>	<u>Position Title</u>	<u>Date of Hire</u>
<i>POLICE (Continued)</i>		
Christopher Swain	Sergeant	5/14/2012
Sheryl Tallman	Records Coordinator	4/28/1997
Matthew Ufford	Sergeant	3/13/2006
Peter Begin	Police Officer - Part Time	10/13/2006
Richard Paulsen	Police Officer - Part Time	4/18/1991
G. Vince Cunningham	Police Officer - Part Time	10/1/2016
POLICE - COMMUNICATIONS		
E. Douglas Hackett	Communication Services Coordinator	7/26/1999
Michael Cahill	Communications Officer	2/14/2019
Lisa Camarra	Communications Officer	12/18/1991
Timothy Goodwin	Communications Officer	2/17/2000
Diana Marx	Communications Officer	2/27/2017
Kevin LaHaye	Communications Officer	10/23/2006
Brian Paine	Communications Officer	7/15/2013
David Saturley	Communications Officer	2/15/1998
Fred Cummings	Communications Officer - Part Time	8/2/2005
Duane Egner	Communications Officer - Part Time	8/6/2013
Gail Egner	Communications Officer - Part Time	7/27/2006
POLICE - PARKING		
Christopher McEwen	Parking Control Operations Supervisor	12/8/1992
Lauren Chivell*	Parking Control Officer	6/26/2017
Douglas Lantz	Parking Control Officer	11/28/2016
Albert Bowen	Parking Facility Cashier - Part Time	5/9/2015
Jodi Lenning	Parking Control Office - Part Time	7/22/2017
Richard Sorochak	Parking Facility Cashier - Part Time	4/30/2018
PUBLIC WORKS – ADMINISTRATION		
Peter Kulbacki	Public Works Director	12/22/1997
Michael Chase	Operations Manager	5/1/1983
Adriane Coutermarsh	Administrative Assistant	9/10/2007
Gary Searles	Administrative Coordinator	6/21/2010
PUBLIC WORKS - BUILDING MAINTENANCE		
Ross Farnsworth	Facilities Maintenance Superintendent	7/12/2010
Mark Curulla	Building Crew Worker	9/10/2007
Wayne Piekarski	Building Crew Leader	1/20/2006
Robert Sumner	Building Crew Worker	6/21/2010
Edward Woodbury	Building Maintenance Technician	5/24/2012
PUBLIC WORKS - FLEET MAINTENANCE		
Donald Foster	Fleet Maintenance Superintendent	5/11/1998
Mark Bean	Mechanic	2/13/2006
Larry Holmes	Mechanic	3/31/2012
Michael Kidder	Mechanic	12/7/2015

Town of Hanover Employees

<u>Department / Employee</u>	<u>Position Title</u>	<u>Date of Hire</u>
PUBLIC WORKS - HIGHWAY		
Randall MacDonald	Highway Operations Supervisor	3/3/1997
Christopher Berry	Heavy Equipment Operator/Hwy Maintenance	3/17/2003
Michael Burse*	Heavy Equipment Operator/Hwy Maintenance	9/9/2013
James Cadwell*	Heavy Equipment Operator/Hwy Maintenance	4/21/2008
Christopher Chilton	Heavy Equipment Operator/Hwy Maintenance	4/8/2019
Roger Darisse	Heavy Equipment Operator/Hwy Maintenance	8/13/2003
Moses Delphia	Heavy Equipment Operator/Hwy Maintenance	1/26/2004
David Field	Heavy Equipment Operator/Hwy Maintenance	4/21/2008
Bernie Hazlett	Heavy Equipment Operator/Hwy Maintenance	9/16/1982
Robert Henry, Jr.	Heavy Equipment Operator/Hwy Maintenance	1/26/2004
Christopher Jordan	Heavy Equipment Operator/Hwy Maintenance	4/1/2019
Travis Lashua*	Heavy Equipment Operator/Hwy Maintenance	4/15/2019
Daniel Morancy	Heavy Equipment Operator/Hwy Maintenance	1/2/2019
Steve Perry	Sr. Heavy Equipment Operator/Hwy Maintenance	5/29/2002
Bruce Sanborn	Heavy Equipment Operator/Hwy Maintenance	4/18/2008
Hunter Stebbins	Light Equipment Operator/Hwy Maintenance	7/1/2019
PUBLIC WORKS - SEWER MAINTENANCE & CONSTRUCTION		
James Cray	Sewer Maintenance & Construction Supervisor	12/12/2011
Todd Bragg	Sewer Maintenance & Construction Worker	7/1/1988
PUBLIC WORKS - WATER		
William Brown	Water Distribution Technician	4/29/2013
Todd Cartier*	Water Superintendent	8/2/2010
Dylan McDermott	Senior Water Technician	7/1/2015
James Messier	Water Distribution Technician	8/14/2003
Matthew Walker	Water Distribution Technician	7/17/2000
PUBLIC WORKS - WATER RECLAMATION		
Kevin MacLean	Wastewater Treatment Superintendent	8/18/2003
Jason Goodrich	Wastewater Treatment Technician	3/2/2015
Mark Roper	Pretreatment Coordinator	8/28/2006
Richard Scheuer	Laboratory Technician	6/18/2007
Dennis Smith	Wastewater Maintenance Technician	5/9/2000
Wyatt Ullman	Wastewater Treatment Technician	9/5/2017

* Indicates employee termed (resigned/retired) during 2019

TOWN OF HANOVER
2019 MILESTONES LIST (as of December 31, 2019)
20+ YEARS OF TOWN SERVICE

# of years	Employee Name	Department	Hire Date
37	Bernard Hazlett	Public Works	9/16/1982
36	Michael Chase	Public Works	5/1/1983
35	Charlotte Bernini	Howe Library	1/1/1984
35	Ann Schofield	Howe Library	4/6/1984
32	Michael Hinsley	Fire	8/13/1987
31	Kitty Thresher	Human Resources	5/2/1988
31	Janice Grady	Howe Library	6/27/1988
31	Todd Bragg	Public Works	7/1/1988
28	Lisa Camarra	Police - Communications	12/18/1991
27	Joanne Blais*	Howe Library	7/1/1992
27	Christopher McEwen	Police - Parking	12/8/1992
25	Judith Stevens	Parks & Recreation	1/02/1994
25	Pamela Soren Smith	Howe Library	1/10/1994
25	Sue Bragg Girouard	Assessing	5/23/1994
25	Mary Ryan	Howe Library	8/8/1994
25	Amelia Jane Talbert	Howe Library	10/17/1994
23	Julia Griffin	Town Manager	8/5/1996
22	Randall MacDonald	Public Works	3/3/1997
22	Sheryl Tallman	Police	4/28/1997
22	Peter Kulbacki	Public Works	12/22/1997
21	David Saturley	Police	2/15/1998
21	Shannon Kuehlwein*	Police	4/5/1998
21	Donald Foster	Public Works	5/11/1998
21	Denise Reitsma	Howe Library	9/8/1998
21	Michael Gilbert	Fire	9/10/1998
20	Victoria Smith	Planning & Zoning	4/5/1999
20	Beth Rivard	Planning & Zoning	4/8/1999
20	E. Douglas Hackett	Police – Communications	7/26/1999
20	Corey Stevens	Information Technology	8/16/1999

By Department:

Assessing	1	Parks & Recreation	1
Fire	2	Planning & Zoning	2
Howe Library	8	Police	6
Human Resources	1	Public Works	6
IT	1	Town Manager	1

* Retired during 2019

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TOWN OF HANOVER

TOWN MODERATOR'S
MESSAGE

&

2020
TOWN MEETING
WARRANT

TOWN MODERATOR'S MESSAGE

Town Meeting is an expression of pure democracy in which the voters directly act as the legislative body which approves the Town's budget and determines its other major policies. Registered voters meeting as a body have the power to pass, amend, or defeat any of the warrant articles which have been put forward by the Select Board or by voter petition.

In 2020 we face a year of enormous challenges. The necessary response to the COVID-19 pandemic has shuttered our schools, our businesses, and most of our public interactions. As a community we have complied admirably and rationally. We are doing our part to combat this frightening illness in so many ways: through each unnecessary trip we forestall; every physician, scientist, epidemiologist, nurse, technician and administrator that makes their way to DH and other medical institutions at every shift change; and the dedication of our town employees, our grocery clerks, delivery drivers, and all other essential personnel putting themselves at risk in order to make sure that the rest of us can stay safe at home. Thank you.

Under these circumstances, Town Meeting, which by definition requires a gathering of our local body politic, can be dangerous as well as potentially unrepresentative if those who have reasonable concern about attending decline to do so. The risk is clear, and so we have enacted a plan to postpone our Town Meeting this year, consistent with the Governor's state of emergency, in the hope that the risk of viral transmission will have subsided by our newly planned date of June 23, 2020. Normal preparatory deadlines remain in place, and the State has permitted the necessary pre-Town Meeting work by our various Boards to proceed remotely.

As of this time, there are no new options for absentee voting (for the ballot measure portion of our Town Meeting) that would allow for absentee voting due to potential exposure to COVID-19. However, bills are under consideration in the legislature that would allow "no-excuse" absentee voting. We will do our best to keep the public informed if any measure passes which provides alternatives to in-person voting at Town Meeting (or for any upcoming election).

Please contact me directly if you have any questions or concerns: jeggleton@orr-reno.com

As always, the Moderator's Rules for Town Meeting:

- Please wait for the microphone and state your name clearly before making your statement.
- No non-voters may participate, except those recognized by the Moderator to offer information or answer a question.
- All substantive motions and amendments must be in writing. In all motions or proposed amendments, try to avoid phrasing where a negative vote is needed to express a positive intent.
- Only one amendment at a time may be considered and it must be voted upon before another is proposed.
- Votes may be manifest by: voice vote, show of hands (holding colored cards for visibility) or by secret (yes/no) paper ballot, of a specified color, or marked with a specified letter, for voter clarity.
- A request for secret ballot may be made in writing by at least five registered voters delivered to the Moderator before the voice vote is called for. The Moderator may call for a secret paper ballot at any time.
- Any ruling by the Moderator may be challenged by any registered voter. The Moderator will then poll the house, with a simple majority controlling the outcome.
- Voters should make their remarks as brief and non-repetitive as possible and keep them germane to the article under consideration, so as to allow time for a full discussion of the article. The Moderator reserves the right to establish a time limitation for individual comments and to rule non-germane comments as out of order. A 2/3 vote is necessary to call the question, and a call itself is not debatable. The Moderator may himself call the question, subject to the right of the Meeting to vote to continue discussion.

- Voters will have the opportunity to speak once on a particular article, beginning with the presenter of the motion. The Moderator may give a voter a second chance to speak, but only after all others wishing to speak for the first time have spoken. The format is not a debate, and there is no right of “rebuttal.”
- All speakers must address their comments to the Moderator, not to the Meeting. If administrative questions are raised by the Meeting, the Moderator shall call on the appropriate person to respond.
- Each article remains open for further action until the Moderator moves to the next warrant article. After that, the Meeting must vote to reconsider a previous article.
- No substantive actions or decisions having costs not already budgeted may be taken under the final “any other business” article. This final warrant is the place for votes of appreciation or recognition.

We look forward to seeing you safely at Town Meeting in June. In the meantime, please continue your efforts to stay home, “bend the curve,” and keep our community safe.

Respectfully submitted,

Jeremy D. Eggleton, Town Moderator

WARRANT FOR THE ANNUAL TOWN MEETING

GRAFTON, SS

TOWN OF HANOVER

TO THE INHABITANTS OF THE TOWN OF HANOVER, NEW HAMPSHIRE, who are qualified to vote in Town affairs:

TAKE NOTICE AND BE WARNED, that the Annual Town Meeting of the Town of Hanover, New Hampshire, will be held as follows:

ON **TUESDAY, May 12, 2020** IN THE GYMNASIUM OF THE HANOVER HIGH SCHOOL, 41 LEBANON STREET, HANOVER, NH, THERE WILL BE VOTING BY OFFICIAL BALLOT FOR THE ELECTION OF TOWN OFFICERS AND ALL OTHER ARTICLES REQUIRING VOTE BY OFFICIAL BALLOT. **THE POLLS WILL OPEN AT 7:00 AM AND CLOSE AT 7:00 PM.**

NOTE: AS A RESULT OF THE NATIONAL AND STATE EMERGENCY DECLARED RELATED TO THE COVID-19 PANDEMIC, BOTH THE OFFICAL BALLOT AND BUSINESS PORTIONS OF TOWN MEETING HAVE BEEN POSTPONED TO TUESDAY, JUNE 23, 2020.

ARTICLES SIXTEEN THROUGH TWENTY-EIGHT WILL BE PRESENTED, DISCUSSED AND ACTED UPON BEGINNING AT 7:00 PM IN THE GYMNASIUM OF THE HANOVER HIGH SCHOOL, 41 LEBANON STREET, HANOVER, NH.

ARTICLE ONE: To vote (by nonpartisan ballot) for the following Town Officers:

- Two Selectboard Members, each to serve for a term of three (3) years;
- One Moderator for a term of two (2) years;
- One Etna Library Trustee to serve for a term of three (3) years;
- Three Supervisors of the Checklist, one to serve for a term of six (6) years, one for a term of four (4) years, and one for a term of two (2) years.
- One Trustee of Trust Funds to serve for a term of three (3) years.

ARTICLE TWO (to vote by ballot): To see if the Town will vote to amend the Hanover Zoning Ordinance as proposed by the Hanover Planning Board in Amendment No. 1:

The following question is on the official ballot:

“Are you in favor of the adoption of Amendment No. 1 as proposed by the Planning Board for the Hanover Zoning Ordinance as follows?”

Amendment No. 1 would:

Regulate places of assembly, rather than regulating churches and private clubs and allow places of assembly in the OL and BM zoning district. This amendment includes:

- a) Amend Article III Definitions by removing the definition of “church”.
- b) Amend Article III Definitions by adding the definition for “place of assembly”.
- c) Amend Article III Definitions by modifying the definition of “downtown civic” by eliminating “church” and “assembly” and adding “places of assembly”.
- d) Amend Article III Definitions by removing the definition of “private club”.

- e) Remove “Church” from the lists of permitted uses and uses allowed by special exception in the RO (Section 405.4), I (Section 405.6), GR (Section 405.7), SR (Section 405.8), and RR (Section 405.9) districts.
- f) Remove “Private club” from the lists of uses and uses allowed by special exception in the B (Section 405.3), RO (Section 405.4), I (Section 405.6), GR (section 405.7) and RR (Section 405.9) districts.
- g) Remove from Section 1002.1 the parking standard for Private club or lodge.
- h) In Section 1002.1, replace the term “places of public assembly” with “places of assembly”.
- i) Add “place of assembly” to the list of permitted uses in the I (Section 405.6), OL (Section 405.5), B (Section 405.3), and BM (Section 405.1) zoning districts and to the list of uses allowed by special exception in the RO (Section 405.4), GR (Section 405.7), SR (Section 405.8), and RR (Section 405.9, zoning districts); and
- j) Replace the word “churches” with the words “places of assembly” in Section 715.2 C related to signs size and location.

At a public hearing held on February 18, 2020, the Hanover Planning Board voted to recommend that Town Meeting **approve** this zoning amendment.

ARTICLE THREE (to vote by ballot): To see if the Town will vote to amend the Hanover Zoning Ordinance as proposed by the Hanover Planning Board in Amendment No. 2:

The following question is on the official ballot:

“Are you in favor of the adoption of Amendment No. 2 as proposed by the Planning Board for the Hanover Zoning Ordinance as follows?”

Amendment No. 2 would:

Broaden the definition of residential institution to include supervised independent living units, eliminate the use from the RR district, update some terms and eliminate the use from the RR zoning district. This amendment includes:

- a) Amend Article III Definitions by modifying the definition: residential institution A facility intended for group living, **which may include independent dwelling units with shared common space, that provides supervised care** and **is** designed to accommodate the specific needs of its residents, ~~including~~ **limited to** home for **individuals with disabilities, senior living** ~~the aged,~~ orphanage, ~~rest home~~ **assisted living**, and extended care facility; and
- b) Eliminate “Residential institution” from the list of Uses allowed by special exception in the RR (Section 405.9) district.

At a public hearing held on February 18, 2020, the Hanover Planning Board voted to recommend that Town Meeting **approve** this zoning amendment.

ARTICLE FOUR (to vote by ballot): To see if the Town will vote to amend the Hanover Zoning Ordinance as proposed by the Hanover Planning Board in Amendment No. 3:

The following question is on the official ballot:

“Are you in favor of the adoption of Amendment No. 3 as proposed by the Planning Board for the Hanover Zoning Ordinance as follows?”

Amendment No. 3 would update the array of lodging accommodations available in Hanover. This amendment includes:

- a) Amend Article III Definitions by removing the definition of “tourist home”.

- b) Eliminate “tourist home” from the definition of “dwelling unit.”
- c) Eliminate “tourist home” from the list of uses in Section 1002.1 requirements for off-street parking; and
- d) Remove “tourist home” from the list of uses in the B (Section 405.3) district.

At a public hearing held on February 18, 2020, the Hanover Planning Board voted to recommend that Town Meeting **approve** this zoning amendment.

ARTICLE FIVE (to vote by ballot): To see if the Town will vote to amend the Hanover Zoning Ordinance as proposed by the Hanover Planning Board in Amendment No. 4:

The following question is on the official ballot:

“Are you in favor of the adoption of Amendment No. 4 as proposed by the Planning Board for the Hanover Zoning Ordinance as follows?”

Amendment No. 4 would:

Allow in all zoning districts, except the D and I districts, solar energy systems to be mounted on buildings such that the solar energy system may exceed the height limit but only if the system is not visible from abutting public ways. This amendment includes:

- a) Adding a new subsection, 505.1 G ***In all districts except the D and I zoning districts, building-mounted solar energy systems may exceed the height limit provided they are not visible from any abutting public way***; and
- b) Re-labeling the existing sub-section 505.1 G, to be sub-section 505.1 H.

At a public hearing held on February 18, 2020, the Hanover Planning Board voted to recommend that Town Meeting **approve** this zoning amendment.

ARTICLE SIX (to vote by ballot): To see if the Town will vote to amend the Hanover Zoning Ordinance as proposed by the Hanover Planning Board in Amendment No. 5:

The following question is on the official ballot:

“Are you in favor of the adoption of Amendment No. 5 as proposed by the Planning Board for the Hanover Zoning Ordinance as follows?”

Amendment No. 5 would:

Make clear that porches may be located in the side or rear setback under certain circumstances.

Amend Section 504.1 C as follows:

- A. A garage, carport, or any accessory building, whether or not attached to the principal structure, not exceeding 15 feet in height and no part of which is used as a dwelling space, as well as a deck, ***a*** patio, ***an unenclosed and unscreened porch***, ***a*** swimming pool or ***a*** tennis court, may be located within the side or rear setback, but not closer than ten feet to the side or rear lot line. This exception does not apply to any lot within the BM, B, D, OL, or I district that adjoins a residential district.

At a public hearing held on February 18, 2020, the Hanover Planning Board voted to recommend that Town Meeting **approve** this zoning amendment.

ARTICLE SEVEN (to vote by ballot): To see if the Town will vote to amend the Hanover Zoning Ordinance as proposed by the Hanover Planning Board in Amendment No. 6:

The following question is on the official ballot:

“Are you in favor of the adoption of Amendment No. 6 as proposed by the Planning Board for the Hanover Zoning Ordinance as follows?”

Amendment No. 6 would:

Modify Section 715.2 to make clear where and how many residential yard signs may be located.

a) Amend Section 715.2 A as follows:

A. ***Not more than*** two signs, displaying the street number not exceeding one square foot in area on each of two sides ***may be displayed on any lot***. These signs may be erected without a zoning permit.

b) Add a new subsection F:

F. ***On lots where the principal use is residential, not more than two temporary signs, neither exceeding four square feet in area on each of two sides and not located nearer to a street lot-line than ten feet. These signs may be erected without a zoning permit and may be installed for a period not to exceed one year.***

c) Re-label the existing sub-section 715.2 F, to be sub-section 715.2 G.

At a public hearing held on February 18, 2020, the Hanover Planning Board voted to recommend that Town Meeting **approve** this zoning amendment.

ARTICLE EIGHT (to vote by ballot): To see if the Town will vote to amend the Hanover Zoning Ordinance as proposed by the Hanover Planning Board in Amendment No. 7:

The following question is on the official ballot:

“Are you in favor of the adoption of Amendment No. 7 as proposed by the Planning Board for the Hanover Zoning Ordinance as follows?”

Amendment No. 7 would:

Establish a standard for freestanding sign height and clarify rules that apply to building-mounted signs.

Amend Section 715.1(I) as follows:

No ***building-mounted*** sign may project more than six inches above the roof or parapet line of a building, nor more than sixteen inches out from the wall to which it is attached. ***Building-mounted*** signs which project more than four inches out from the building may be no less than 8’-6” above the finished grade in front of the building below the sign. ***In the GR, SR, RR, RO and GP zoning districts, no freestanding sign may exceed six feet in height at its highest point above the finished grade.***

At a public hearing held on February 18, 2020, the Hanover Planning Board voted to recommend that Town Meeting **approve** this zoning amendment.

ARTICLE NINE (to vote by ballot): To see if the Town will vote to amend the Hanover Zoning Ordinance as proposed by the Hanover Planning Board in Amendment No. 8:

The following question is on the official ballot:

“Are you in favor of the adoption of Amendment No. 8 as proposed by the Planning Board for the Hanover Zoning Ordinance as follows?”

Amendment No. 8 would:

Clarify that political signs are permitted as allowed by statute and all other applicable laws or regulations. Add a new sub-section N to Section 715.1 Signs to address political advertising as follows:

N. Political advertising, as defined in RSA 664:2, is permitted in accordance with RSA 664:14 through RSA 664:17, and all other applicable laws or regulations.

At a public hearing held on February 18, 2020, the Hanover Planning Board voted to recommend that Town Meeting **approve** this zoning amendment.

ARTICLE TEN (to vote by ballot): To see if the Town will vote to amend the Hanover Zoning Ordinance as proposed by the Hanover Planning Board in Amendment No. 9:

The following question is on the official ballot:

“Are you in favor of the adoption of Amendment No. 9 as proposed by the Planning Board for the Hanover Zoning Ordinance as follows?”

Amendment No. 9 would:

Update the Wetlands Section of the Ordinance to comport with changes in NH DES’s Wetlands Administrative Rules.

Amend Subsections 1103.5 A and D as follows:

A. Activities within the jurisdiction of the Division of Water Resources of New Hampshire Department of Environmental Services (*NHDES*) for which a ***Statutory Permit By Notification (SPN), Lower Scrutiny Approval (LSA), Permit by Notification (PBN), or an Expedited Permit (EXP)*** has been filed with *NHDES*, and that the application has been signed by the Hanover Conservation Commission indicating that its right to intervene has been waived. ~~or a Minimum Impact Expedited Application as authorized by that department is properly filed and sufficient in accordance with the regulations and procedures of that department. The effect of such regulations is to require that an application for such a permit for activity in Hanover be consented to by the Hanover Conservation Commission.~~ New Hampshire permits subject to this-section do not apply to activity in buffers. See Section 1103.6 A for required-standards for activity in a buffer associated with activity for which a ***SPN, LSA, PBN or EXP*** permit by notification or a minimum impact expedited permit has been obtained.

Paragraphs B and C are unchanged.

D. Notice required by this section must be filed with the Clerk of the Town of Hanover at least 15 days before the activity begins with a copy to be transmitted by the Town Clerk to the Hanover Conservation Commission. In the case of matters permitted under Subsection A, the notice must be that required by the New Hampshire Department of Environmental Services in order that the proposed activity be processed as ~~under a permit by notification or a minimum impact expedited application,~~ a ***Statutory Permit By Notification (SPN), Lower Scrutiny Approval (LSA), Permit by Notification (PBN), or an Expedited Permit (EXP)***, as the case may be. In the case of matters permitted under Subsection B, the notice must identify the applicant, the proposed activity, and factual material sufficient to establish the basis for the applicability of this section. In the case of matters permitted under Subsection C, the notice must be a copy of the certification of the Grafton County Conservation District.

At a public hearing held on February 18, 2020, the Hanover Planning Board voted to recommend that Town Meeting **approve** this zoning amendment.

ARTICLE ELEVEN (to vote by ballot): To see if the Town will vote to amend the Hanover Zoning Ordinance as proposed by the Hanover Planning Board in Amendment No. 10:

The following question is on the official ballot:

“Are you in favor of the adoption of Amendment No. 10 as proposed by the Planning Board for the Hanover Zoning Ordinance as follows?”

Amendment No. 10 would:

Modify the standards regarding bed and breakfast.

This amendment includes:

- a) Eliminate from Section 708.1 the sentence allowing bed and breakfast in an accessory building.
- b) In Section 1002.1, reduce the number of required parking spaces for the dwelling unit at a bed and breakfast from 3 to 2 spaces.
- c) Amend Section 708.2 to eliminate the table and replace it with:
708.2 A bed and breakfast is subject to the following limitations:
 - A. The minimum lot size is three acres.***
 - B. The maximum number of transient guests is one guest per 0.375 acre, not to exceed 16 persons.***
 - C. The maximum number of bedrooms is one-half the maximum number of transient guests.***

At a public hearing held on March 3, 2020, the Hanover Planning Board voted to recommend that Town Meeting **approve** this zoning amendment.

ARTICLE TWELVE (to vote by ballot): To see if the Town will vote to amend the Hanover Zoning Ordinance as proposed by the Hanover Planning Board in Amendment No. 11:

The following question is on the official ballot:

“Are you in favor of the adoption of Amendment No. 11 as proposed by the Planning Board for the Hanover Zoning Ordinance as follows?”

Amendment No. 11 would:

Eliminate unnecessary and confusing rules regarding the storage of natural materials.

Delete Section 518 Storage of Natural Material.

At a public hearing held on March 3, 2020, the Hanover Planning Board voted to recommend that Town Meeting **approve** this zoning amendment.

ARTICLE THIRTEEN (to vote by ballot): To see if the Town will vote to amend the Hanover Zoning Ordinance as proposed by the Hanover Planning Board in Amendment No. 12:

The following question is on the official ballot:

“Are you in favor of the adoption of Amendment No. 12 as proposed by the Planning Board for the Hanover Zoning Ordinance as follows?”

Amendment No. 12 would:

Modify the definition of maintenance yard to delete the area requirement and measurement thereof.

Modify the definition of maintenance yard as follows:

Any area ~~of 10,000 or more square feet, exclusive of access ways,~~ used for unenclosed storage, handling, and processing of construction materials, property maintenance materials, landscaping materials, recycling materials, composting materials, or related vehicles, equipment, trailers, containers, or job-site trailers or structures, or any combination of the above, not accessory to residential use.

At a public hearing held on March 3, 2020, the Hanover Planning Board voted to recommend that Town Meeting **approve** this zoning amendment.

ARTICLE FOURTEEN (to vote by ballot): To see if the Town will vote to amend the Hanover Zoning Ordinance as proposed by the Hanover Planning Board in Amendment No. 13:

The following question is on the official ballot:

“Are you in favor of the adoption of Amendment No. 13 as proposed by the Planning Board for the Hanover Zoning Ordinance as follows?”

Amendment No. 13 would:

Allow limited short-term rental use.

The amendments shall become effective only upon the Selectboard adoption of a rental housing inspection ordinance that establishes occupancy standards, and a registration and inspection process for all rental properties.

- A. In Article 3, amend to clarify definitions of owner-occupied dwelling and seasonal dwelling.
- B. Add to Article 3 new definitions for investor-owned dwelling; calendar year; transient; hosted short-term rental; seasonal un-hosted short-term rental; and un-hosted short-term rental.
- C. Add hosted short-term rental to the list of permitted uses in the GR, SR, RR, GP and F zoning districts.
- D. Add un-hosted short-term rental to the list of uses allowed by Special Exception in the GR, SR, and RR zoning districts.
- E. Add seasonal un-hosted short-term rental to the list of permitted uses in the GP and F zoning districts.
- F. Add a new Section 519.4 with seven sub-sections containing standards for STRs such as limiting the number of guests in a STR; restricting STR use of accessory dwelling units; limiting STR use to not more than 90 days with only 30 of those days being un-hosted; restricting STR to principal residences of owners, not in investor-owned dwellings; limiting seasonal STR use to not more than 182 days; requiring registration for all STRs; and setting parking standards for STRs.
- G. Add to Section 1002.1, Off-Street Parking Spaces, requirements for hosted and un-hosted short-term rentals.

At a public hearing held on March 31, 2020, the Hanover Planning Board voted to recommend that Town Meeting **approve** this zoning amendment.

ARTICLE FIFTEEN (submitted by petition) (to vote by ballot): To see if the Town will vote to amend the Hanover Zoning Ordinance as proposed by the Hanover Planning Board in Amendment No.14:

The following question is on the official ballot:

“Are you in favor of the adoption of Amendment No. 14 as proposed by the Planning Board for the Hanover Zoning Ordinance as follows?”

Amendment No. 14 would amend the Zoning Map to include the existing duplex at #59 and #61 Lyme Road, Tax Map 46, Lot 11, (currently in the SR-3 zoning district) in the R0 zoning district.

At a public hearing held on March 3, 2020, the Hanover Planning Board voted to recommend that Town Meeting **disapprove** this zoning amendment.

BUSINESS MEETING AGENDA **7:00 p.m.**

ARTICLE SIXTEEN: To choose the following Town Officers to be elected by a majority vote:

- One member of the Advisory Board of Assessors for a term of three (3) years;
- Three Fence Viewers, each for a term of one (1) year;
- Two Surveyors of Wood and Timber, each for a term of one (1) year;
- Such other Officers as the Town may judge necessary for managing its affairs.

ARTICLE SEVENTEEN: To see if the Town will vote to raise and appropriate \$5,550 for deposit into the Land and Capital Improvements Fund, and to fund this appropriation by authorizing the withdrawal of this amount from the Undesignated Fund Balance. The amount appropriated is the equivalent of 50% of the total collected in Land Use Change Tax in the fiscal year 2018-2019.

Selectboard For 5 Against 0 Absent 0

ARTICLE EIGHTEEN: To see if the Town will vote to raise and appropriate \$5,550 for deposit into the Conservation Fund, and to fund this appropriation by authorizing the withdrawal of this amount from the Undesignated Fund Balance. The amount appropriated is the equivalent of 50% of the total collected in Land Use Change Tax in the fiscal year 2018-2019.

Selectboard For 5 Against 0 Absent 0

ARTICLE NINETEEN: To see if the Town will vote to raise and appropriate \$33,860 for deposit into the Municipal Transportation Improvement Fund, and to fund this appropriation by authorizing the withdrawal of this amount from the Undesignated Fund Balance. This amount is equivalent to the total Transportation Fee surcharge for each motor vehicle registered in the Town of Hanover (\$5.00 per vehicle) during fiscal year 2018-2019.

Selectboard For 5 Against 0 Absent 0

ARTICLE TWENTY: To see if the Town will vote to raise and appropriate the sum of \$1,795,343 and authorize payment into existing capital reserve funds in the following amounts for the purposes for which such funds were established:

Ambulance Equipment Capital Reserve Fund <i>with funding to come from the Ambulance Fund</i>	\$82,567
Bridge Replacement and Renovation Capital Reserve Fund <i>with funding to be raised through taxation</i>	\$103,271
Building Maintenance and Improvement Capital Reserve Fund <i>with funding to be raised through taxation</i>	\$155,000
Dispatch Equipment and Dispatch Center Enhancements Capital Reserve Fund <i>with funding to be raised through taxation</i>	\$89,197
Fire Department Vehicle and Equipment Capital Reserve Fund <i>with funding to come from the Fire Fund</i>	\$86,000
Highway Construction and Maintenance Equipment Capital Reserve Fund <i>with funding to be raised through taxation</i>	\$394,505
Parking Operations Vehicles and Parking Facility Improvements Capital Reserve Fund <i>with funding to come from the Parking Fund</i>	\$174,955
Police Vehicles and Equipment Capital Reserve Fund <i>with funding to be raised through taxation</i>	\$100,766
Road Construction and Improvements Capital Reserve Fund <i>with funding to be raised through taxation</i>	\$68,825
Sewer Equipment and Facilities Improvements Capital Reserve Fund <i>with funding to come from the Wastewater Treatment Facility Fund</i>	\$363,757
Water Treatment and Distribution Equipment and System Capital Reserve Fund <i>with funding to come from the Water Utility Fund</i>	\$176,500

Selectboard For 5 Against 0 Absent 0

ARTICLE TWENTY-ONE: To see if the Town will vote to raise and appropriate \$1,951,934 for the purposes listed below, and to authorize funding these amounts by withdrawal from the listed capital reserve funds in the following amounts:

Ambulance Equipment Capital Reserve Fund <i>Cardiac monitors/defibrillators</i>	\$105,000
Bridge Replacement and Renovation Capital Reserve Fund <i>Stevens Road bridge #102/066</i>	\$195,000
Building Maintenance and Improvement Capital Reserve Fund <i>Wash bay at Public Works Facility; heat pumps at Howe Library</i>	\$420,000
Dispatch Equipment and Dispatch Center Enhancements Capital Reserve <i>Communications Center renovations</i>	\$140,000
Fire Department Vehicle and Equipment Capital Reserve Fund <i>Lighting in the main station apparatus bay and at Etna Station</i>	\$30,000
Highway Construction and Maintenance Equipment Capital Reserve Fund <i>Backhoe and truck replacements</i>	\$356,120
Police Vehicles and Equipment Capital Reserve Fund <i>Mobile data terminals in cruisers; exterior ballistic vests</i>	\$52,000

Property Revaluation Capital Reserve Fund <i>Measure and list services</i>	\$26,000
Road Construction and Improvements Capital Reserve Fund <i>“Gridsmart” vehicle detection systems for targeted intersections</i>	\$75,000
Sewer Equipment and Facilities Improvements Capital Reserve Fund <i>Aeration blower installation; sewer flusher; roll-off container; Pump Station #2 phased construction</i>	\$499,500
Water Treatment and Distribution Equipment and System Capital Reserve Fund <i>Treatment module replacement (phase 4 of 5)</i>	\$53,314

This will be a non-lapsing appropriation per RSA 32:7, VI and will not lapse until these specified purchases are complete or June 30, 2025, whichever occurs sooner.

Selectboard For 5 Against 0 Absent 0

ARTICLE TWENTY-TWO: To see if the Town will vote to raise and appropriate \$33,700 for funding a segment of sidewalk identified as a priority by the Bike and Pedestrian Master Plan and to fund this appropriation by authorizing the withdrawal of this sum from the Municipal Transportation Improvement Fund. This will be a non-lapsing appropriation per RSA 32:7, VI and will not lapse until these improvements are complete or June 30, 2025, whichever occurs sooner.

Selectboard For 5 Against 0 Absent 0

ARTICLE TWENTY-THREE: To see if the Town will vote to raise and appropriate \$500,000 to fund the Town’s commitment toward the purchase of the 265 acre Leavitt property, located on the north and south side of Greensboro Road at 110 (Map 1, Lot 10 and Map 1, Lot 11); and to authorize the withdrawal of \$121,500 from the Land and Capital Improvements Fund as partial funding for this appropriation. Further, to acknowledge that the remaining funding for this project will come from the Conservation Fund (RSA 36:A-5) in the amount of \$178,500 and the Lou and Ann Bressett Memorial Endowment Fund in the amount of \$200,000, with no monies raised from taxation. Further, upon purchase of the combined 265-acre parcel by the Trust for Public Land (TPL), to see if the Town will vote to approve the transfer of the property from TPL to the Town. No new tax dollars will be utilized for the transfer with the majority of the funds to be used by TPL for the initial purpose to be raised from federal and state grants and private donations. Approximately 260 acres will be owned by the Town and maintained as permanent conservation land, available for community recreation while one (1) acre and the farmhouse will be sold to generate revenue toward the property purchase and approximately four (4) acres will be transferred to Twin Pines Housing Trust for future development of a small cluster of cottage homes for workforce housing, subject to future approval at Town Meeting. This will be a non-lapsing appropriation per RSA 32:7, VI and will not lapse until the purchase is complete or June 30, 2025, whichever occurs sooner.

Selectboard For 5 Against 0 Absent 0

ARTICLE TWENTY-FOUR: To see if the Town will vote to raise and appropriate \$28,049,935 to pay the operating expenses of the Town for the 2020-2021 fiscal year, for the purposes set forth in the Town budget. This sum does not include the funds voted in any of the preceding or succeeding articles.

Selectboard For 5 Against 0 Absent 0

ARTICLE TWENTY-FIVE: To see if the Town will vote to authorize the swap of a small portion of an eleven (11) acre parcel of Town-owned vacant land located at 39 Grasse Road, immediately south of the Hanover Water Filtration Facility (Map 4 Lot 18) for a similarly sized portion of vacant land owned by Dartmouth College at 1 Grasse Road, immediately adjacent to the Town-owned property (Map 4 Lot 10), and also to swap one additional piece of Town-owned vacant land contained within the 250 foot setback on the southern edge of Reservoir 1 (41 Grasse Road, Map 4, Lot 9) with one similarly sized piece of property owned by the Trescott Company adjacent to the Hanover Water Filtration Facility (50 Trescott Road, Map 5, Lot 112). Both property swaps are for properties equal in square footage and will enable construction by the Town of a large ground-mounted solar array to serve the electricity needs of Town facilities by net metering which is not allowed on properties that straddle property lines.

Selectboard For 5 Against 0 Absent 0

ARTICLE TWENTY-SIX (submitted by petition): To see if the Town will vote to adopt the following resolution:

WHEREAS, the Medicare-for-All Acts of 2019 ((H.R. 1384/S. 1129) would provide national health insurance for every person in the United States for all necessary medical care including prescription drugs; hospital, surgical and outpatient services; primary and preventative care; emergency services; reproductive care; dental and vision care; and long-term care; and

WHEREAS the health and quality of life for the residents of Hanover will improve with Medicare-for-All because they would be able to get the ongoing care they need, without limited networks and without co-pays and deductibles.

WHEREAS the Medicare-for-All Acts would result in the elimination of Town and School District insurance costs – and result in significantly lower property taxes for the residents of Hanover.

FY2020 Budgeted Health costs:
Town of Hanover: \$2,574,871 (appx. 8.5% of total budget)
Dresden School District: \$2,740,831
Hanover School District: \$1,502,901

BE IT RESOLVED that the voters of Hanover, New Hampshire enthusiastically support the Medicare-for-All Acts of 2019, and instruct Hanover’s congressional representatives to work towards its immediate enactment, assuring appropriate and efficient health care for all residents of the United States.

Selectboard For 2 Against 1 Abstain 2

ARTICLE TWENTY-SEVEN (submitted by Petition): To see if the town will vote to urge that the New Hampshire General Court, which is obligated to redraw the maps of political districts within the state following the 2020 census, will do so in a manner that ensures fair and effective representation of New Hampshire voters. In order to fulfill this obligation, the New Hampshire General Court shall appoint an independent redistricting commission that draws the new district maps in a way that does not rely on partisan data such as election results or party registration or that favor particular political parties or candidates.

Selectboard For 5 Against 0 Absent 0

ARTICLE TWENTY-EIGHT: To transact any other business that may legally be brought before this Town Meeting.

Given under our hands and seal of the Town of Hanover this 6th day of April 2020.

**TOWN OF HANOVER
SELECT BOARD**

Peter L. Christie, Chair

Athos J. Rassias, Vice Chair

Nancy A. Carter

William V. Geraghty

Joanna Whitcomb, Secretary

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Part II

Explanatory Information

CHAPTER 1: INFORMATION FOR TOWN MEETING

PART II: EXPLANATORY INFORMATION

What is Town Meeting? All Hanover citizens are encouraged to participate in the annual Town Meeting, a living example of direct democracy. Town Meeting is a meeting of citizens who come together to form the legislative body of the town. It is held yearly, the second Tuesday in May, to elect town officers, adopt the town budget, and consider other issues that require Town Meeting approval. This year, Town Meeting will be held on **Tuesday, June 23, 2020** due to the Governor's current COVID-19 State of Emergency.

What is the Warrant? The Town Meeting agenda is called "the Warrant;" each agenda item is called an "article." The official Warrant precedes this document in Part I. The Warrant includes two sets of articles:

1. **Ballot voting** (Articles One through Fifteen): Voting on Articles One through Fifteen - which includes voting for candidates for office, for thirteen amendments to the Hanover Zoning Ordinance proposed by the Planning Board and, this year, for one amendment by petition - is conducted by ballot during the day of Town Meeting (Tuesday, June 23, 2020) from 7:00 a.m. to 7:00 p.m., in the Hanover High School Gymnasium. The daytime ballot voting is held by secret ballot, referred to as the "Australian Ballot" or the "Official Ballot."
2. **Business meeting** (Articles Sixteen through Twenty-Eight): Discussion of and voting on Articles Sixteen through Twenty-Eight - including the proposed budget in Article Twenty-Four - takes place at an open meeting, called the "Business Meeting," which begins at 7:00 p.m. on Tuesday, June 23, in the Hanover High School Gymnasium. At the Business Meeting portion of Town Meeting, citizens sit down together and discuss, modify, and vote on the various Warrant Articles.

What if you cannot attend? *If you cannot attend Town Meeting ...*

1. **Ballot items:** You may vote by absentee ballot on the items decided by Australian or Official Ballot voting by requesting an absentee ballot from the Town Clerk's office at Town Hall and delivering it in person by 5:00 p.m. the day before Town Meeting or postmarked by mail by 5:00 p.m. on the day of Town Meeting.
2. **Business Meeting items:** You must be present, however, to vote on or to contribute to discussion of any Warrant items to be discussed at the Business Meeting. By state law, no absentee balloting is allowed on these items.

How can you register to vote? To become a registered voter, you must be a U.S. citizen, eighteen years or older, and a Hanover resident. Information that must be provided at registration includes name, address (mailing and legal residence), place and date of birth, and proof of citizenship. You may register: (1) at the polls on Town Meeting day, June 23rd; or (2) in advance at the Town Clerk's Office in Town Hall up to a week before the election; or (3) with the Supervisors of the Checklist whose public voter registration sessions are advertised before any election.

What is explained in the rest of this chapter? The rest of this chapter, prepared by Town staff, provides an explanation of all of the articles in the Warrant. The official Warrant precedes this document.

BALLOT VOTING

ARTICLES ONE – FIFTEEN

Voting on Articles One through Fifteen will be conducted by official ballot on Tuesday, June 23, 2020 from 7:00 a.m. to 7:00 p.m. in the Gymnasium of Hanover High School.

Article One: Election of Town Officers

The **Selectboard**, so named because members are selected on Town Meeting day, govern the Town and perform most of the Town's legislative functions as prescribed in the Town Charter, outside the legislative role granted voters at Town Meeting by state law. Two positions, currently held by Peter Christie and Bill Geraghty, are up for election in 2020 for a three-year term and both Peter Christie and Bill Geraghty are seeking re-election. Two additional residents have filed for the open seats: Dalia G. Rodriguez Caspeta and Kristina Beth Wolff.

The **Moderator** oversees all elections and presides over the business portion of Town Meeting. The term of the current Moderator expires this year and the incumbent, Jeremy Eggleton, has filed to seek re-election for an additional two-year term.

Both the Howe Library and the Etna Library are Town-supported. Each has a Board of Trustees that governs the respective library in areas of fundraising and some program functions, but they are elected differently based on the type of organization originally established. The **Howe Library Trustees** are elected by members of the Howe Corporation, which is a private, non-profit corporation. The Etna Library, which is the original Town Library, is governed by the **Etna Library Trustees**, elected by Town Meeting for a three-year term. One Etna Library Trustee is up for election and the incumbent, Elizabeth Marshall is running to serve for an additional three-year term.

The Supervisors of the Checklist are legally responsible for overseeing the voter registration and certification process and for maintaining the updated voter checklist. The term of one Supervisor position expires this year and the incumbent, Elaine Hawthorne, has indicated that she will not run for re-election. In addition, the two other Supervisor positions held by Arlene Mahler and Ann Bradley, will also be vacant as both individuals have decided to step down from their positions prior to the expiration of their appointments. Three individuals have indicated a desire to run for the positions: Alison Gorman for the vacant 6-year position; Patricia Dewhirst for the vacant 4-year position; and Sarah Schweitzer for the vacant 2-year position.

The **Trustees of Trust Funds** oversee the funds reserved for special purposes, and their responsibilities are governed by state statute. One Trustee position is up for election and the incumbent, Paul Gardent, is seeking re-election to a three-year term.

*Note: The following Articles Two through Fifteen are Amendments No. 1 – 14 to the Hanover Zoning Ordinance, which must be approved by Town Meeting. Amendments No. 1 – No. 13 to the Zoning Ordinance have been **approved** by the Planning Board. The full text of all the amendments is included in the Appendix A and B that follows this section of the Town Report.*

Article Two: Regulate places of assembly, rather than regulating churches and private clubs.

At a public hearing held on February 18, 2020, the Hanover Planning Board voted to recommend that Town Meeting **approve** this zoning amendment.

Churches and private clubs are places where people gather. Responding to the federal Religious Land Use and Institutional Persons Act (RLUIPA) the Planning Board has proposed in this amendment to our Zoning Ordinance to make no distinction between secular and non-secular gathering places. In addition, the use, church, is a place of public worship associated with certain religious traditions and not others. By replacing that term with place of assembly, the Zoning Ordinance becomes more inclusive.

The amendments related to these changes also allow place of assembly in the “OL” and “BM” zoning districts where neither church nor private club are currently permitted.

Article Three: Broaden the definition of residential institution to include supervised independent living units, eliminate the use from the RR district, update some terms and eliminate the use from the RR zoning district.

At a public hearing held on February 18, 2020, the Hanover Planning Board voted to recommend that Town Meeting **approve** this zoning amendment.

Residential institution has been presumed to mean a group living situation with individual bedrooms and shared cooking, living and bathroom space. In some settings, supervised care is best offered when some of the residents occupy a separate private dwelling unit within the facility, but still benefit from the supervised care offered to all residents. This amendment is proposed to support these independent living situations within a facility providing supervised care.

The definition of residential institution is proposed for further amendment to update some antiquated terms (e.g. home for the aged and rest home), and to limit the occupants to those who need particular types of supervised care.

Article Four: Update the array of lodging accommodations available in Hanover.

At a public hearing held on February 18, 2020, the Hanover Planning Board voted to recommend that Town Meeting **approve** this zoning amendment.

The use, tourist home, exists in the Zoning Ordinance. For many years, no tourist homes have been located in Hanover. With the availability of bed and breakfasts and hotels, and the ability to create more of these types of lodging accommodations, removal of tourist home from the Ordinance has little impact. Short-term rental use is being considered, so, if adopted, will also add to the permitted types of lodging in Hanover.

Article Five: In all zoning districts except the D and I districts, allow solar energy systems to be mounted on buildings such that the solar energy system may exceed the height limit but only if the system is not visible from abutting public ways.

At a public hearing held on February 18, 2020, the Hanover Planning Board voted to recommend that Town Meeting **approve** this zoning amendment.

Currently, solar energy systems are allowed to be ground- or roof-mounted. The installation of a solar energy system on the roof adds to the height measurement of the building on which it is mounted.

There are height restrictions for all buildings in Hanover. In some cases, given the height to which an existing building is built, the installation of a building-mounted solar energy system would not be possible due to the height limit. This amendment proposes that building-mounted solar energy systems be permitted to be installed even when they exceed the height limit, but only if the solar energy system is not visible from abutting public ways. This would apply to all districts except the D and I zoning districts where a 20' limitation above building height is already allowed.

Article Six: Make clear that porches may be located in the side or rear setback under certain circumstances.

At a public hearing held on February 18, 2020, the Hanover Planning Board voted to recommend that Town Meeting **approve** this zoning amendment.

A deck, a patio and a porch are distinguished in the Zoning Ordinance as different types of structures. Currently, a deck and patio may be located within the side or rear setback of a lot. This amendment proposes to allow an unenclosed and unscreened porch to be located in the side or rear setback of a lot, but not closer than ten feet to the lot line.

Article Seven: Add a new section to make clear where and how many residential yard signs may be located.

At a public hearing held on February 18, 2020, the Hanover Planning Board voted to recommend that Town Meeting **approve** this zoning amendment.

Section 715.2 A is being amended to transform the current phrase into a complete sentence. No substantive change is being proposed.

A new section is proposed to make clear where and how many residential yard signs may be located on a lot. The amendment proposes that two (2) yard signs, each no larger than four square feet, may be located no closer than ten feet to the street lot line. They may be installed for no more than one year and no zoning permit is required.

Article Eight: Establish a standard for freestanding sign height and clarify rules that apply to building-mounted signs.

At a public hearing held on February 18, 2020, the Hanover Planning Board voted to recommend that Town Meeting **approve** this zoning amendment.

There is no limit on the height of a free-standing sign. This amendment proposes a six-foot limit on such signs in certain zoning districts and also adds the words, building-mounted, to clarify the types of signs being regulated by that existing section.

Article Nine: Clarify that political signs are permitted as allowed by statute and all other applicable laws or regulations.

At a public hearing held on February 18, 2020, the Hanover Planning Board voted to recommend that Town Meeting **approve** this zoning amendment.

This amendment is proposed to advise Hanover landowners that political signs may be located as allowed by Statute. There is no permitting requirement for these signs.

Article Ten: Update the Wetlands Section of the Ordinance to comport with changes in NH DES's Wetlands Administrative Rules.

At a public hearing held on February 18, 2020, the Hanover Planning Board voted to recommend that Town Meeting **approve** this zoning amendment.

In 2019, the State of NH Department of Environmental Services (NH DES) revised the State wetlands rules. Part of the rule change is the development of several new types of permits which the NH DES will grant. Hanover's wetland regulations are devised to be consistent with the State's regulations so this amendment replaces the former NH DES permit types with the new NH DES permit types. This amendment results in no process, nor requirement changes to our Zoning Ordinance.

Article Eleven: Modify the standards regarding bed and breakfast.

At a public hearing held on March 3, 2020, the Hanover Planning Board voted to recommend that Town Meeting **approve** this zoning amendment.

The Board has been working to clarify and make consistent the standards pertaining lodging accommodations. These changes are proposed as a result.

Article Twelve: Eliminate unnecessary and confusing rules regarding the storage of natural materials.

At a public hearing held on March 3, 2020, the Hanover Planning Board voted to recommend that Town Meeting **approve** this zoning amendment.

At the request of the Zoning Board of Adjustment, the Planning Board reviewed this section of the Ordinance and decided that it is unnecessary and confusing. Section 518 can be deleted as the regulation of use, including temporary use, is covered elsewhere in the ordinance.

Article Thirteen: Modify the definition of maintenance yard to delete the area requirement and measurement thereof.

At a public hearing held on March 3, 2020, the Hanover Planning Board voted to recommend that Town Meeting **approve** this zoning amendment.

The Planning Board reviewed the definition of maintenance yard and found that there is no reason to require a particular size of yard so decided that the size requirement and how size is determined is unnecessary.

Article Fourteen: Allow limited opportunities for short-term rentals.

At a public hearing held on March 31, 2020, the Hanover Planning Board voted to recommend that Town Meeting **approve** this zoning amendment.

Short-term rental, renting out a room or a whole house for 30 days or less, is not permitted. The current Zoning Ordinance allows stays of 30 days or less in a bed and breakfast or hotel. Long-term rentals, meaning a lease period of 30 days or more, are permitted with proper registration with the Town.

Currently, short-term rentals occur in Hanover. Rentals during graduation and alumni reunions are a robust portion of the short-term rental market and have occurred for many years. Visiting faculty, interviewees, families with students, and many other visitors to Hanover have found short-term rentals to be a convenient and affordable alternative to a hotel stay.

Complaints about short-term rentals in Hanover, a request from a Hanover resident dependent on the income from her rentals and denied requests to the Zoning Board of Adjustment to allow short-term rental by variance, compelled the Planning Board to take up this issue.

The Planning Board held two public listening sessions in January and heard many arguments for and against allowing short-term rentals. In addition, the Board has met ten times to consider all that they have read about short-term rentals in other towns in the State and across the country, including a recent NH Supreme Court case, and webinars they have viewed on short-term rental regulation. The Board has prepared the following proposed amendment in accordance with their understanding of what would be best for the community:

- to provide certainty to landowners, so they know what they can legally do.
- to create a level playing field by requiring all short-term rental properties be inspected for safety.
- to ensure safe accommodations.
- to establish a clear enforcement protocol.
- to limit the number of days properties may be rented for short-term use.
- to allow only owner-occupied one-family dwellings and seasonal dwellings to be used for short-term rental.
- to be cautious as Hanover permits short-term rentals to see what happens and what impacts there are on neighborhoods.
- to monitor short-term rental activity and impacts in the coming year, ask the public again for input, evaluate the adopted regulations and possibly propose changes for 2021.

This amendment shall become effective only upon the Selectboard adoption of a rental housing inspection ordinance that establishes occupancy standards, and a registration and inspection process for all rental properties.

Article Fifteen:

At a public hearing held on March 31, 2020, the Hanover Planning Board voted to recommend that Town Meeting **not approve** this zoning amendment.

The Town received a copy of a petitioned zoning amendment requesting that the zoning district including #59 and #61 Lyme Road be changed from SR-3 to RO. If approved by ballot vote at Town Meeting, the result would be a change in the zoning district boundary for that lot from SR-3 to RO and for all the uses allowed by both right and by special exception to be developed on that lot.

A map showing the lot proposed to be zoned from SR-3 to RO and a copy of the submitted petitioned amendment are shown in Appendix B immediately following this section.

BUSINESS MEETING VOTING
ARTICLES SIXTEEN THROUGH TWENTY-EIGHT

Article Sixteen: Election of Additional Town Officers

This article includes election of additional Town Officers that do not need to be elected by official ballot.

One member of the **Advisory Board of Assessors**, for a term of three (3) years and one alternate member, also for a term of three (3) years. The Advisory Board of Assessors reviews requests for property abatements and makes recommendations for resolution to the Selectboard.

Three **Fence Viewers**, for a term of one (1) year. Robert Grabill, Matt Marshall and Sarah Packman, who currently hold these positions are interested in continuing to serve.

Two **Surveyors of Wood and Timber**, for a term of one (1) year. John Richardson and Robert Keene, who currently hold these positions are interested in continuing to serve.

Article Seventeen: Distribution of Revenue into the Land and Capital Improvements Fund

The 1999 Town Meeting voted to create a Land and Capital Improvements Fund and a Conservation Fund, and then annually to consider taking the proceeds from the preceding fiscal year's Land Use Change Tax and distributing one-half to the Land and Capital Improvements Fund and one-half to the Conservation Fund. This article distributes \$5,550, equal to one-half of the Land Use Change Tax revenue from the fiscal year 2018-2019 (total of \$11,100) into the Land and Capital Improvements Fund. The Land and Capital Improvements Fund can be utilized to purchase land for Town facilities or to assist in the construction or renovation of Town facilities and has a current balance of approximately \$121,950 prior to action on this or any other article on this warrant.

The Selectboard voted 5-0 to support this warrant article during the Pre-Town Meeting public hearing held on April 6, 2020.

Article Eighteen: Distribution of Revenue into the Conservation Fund

Mirroring the action in the preceding warrant article, this article distributes one-half of the fiscal year 2017-2018 Land Use Change Tax revenue (\$5,550) into the Conservation Fund. This fund can be utilized to purchase conservation land, conservation easements, or to implement land conservation-related activities. The current balance in this Fund (including all sub-accounts) is approximately \$367,900 prior to action on this or any other article on this warrant.

The Selectboard voted 5-0 to support this warrant article during the Pre-Town Meeting public hearing held on April 6, 2020.

Article Nineteen: Transfer of Funds Collected into the Municipal Transportation Improvement Fund

State statute enables New Hampshire communities to establish a Municipal Transportation Improvement Fund, pursuant to RSA 261:153 VI. Such a fund is created by adopting a motor vehicle registration surcharge of up to \$5.00, which is collected each time a motor vehicle is registered within the municipality. Town Meeting voted to collect the additional \$5.00 surcharge at the May 2000 Town

Meeting, as well as to establish the Municipal Transportation Improvement Fund. Proceeds from the Fund are to be used to support eligible local transportation improvement projects such as public transportation initiatives, roadway improvements, signal upgrades, and the development of bicycle and pedestrian paths. This article authorizes the transfer of this surcharge collected in fiscal year 2018-2019 totaling \$33,860 into the Municipal Transportation Improvement Fund. The projected balance in this fund at June 30, 2020 is approximately \$5,600.

The Selectboard voted 5-0 to support this warrant article during the Pre-Town Meeting public hearing held on April 6, 2020.

Article Twenty: Payment into Capital Reserve Funds

The Town of Hanover has made a serious commitment to properly funding the capital budget on an annual basis to ensure that the facilities, infrastructure and equipment is properly maintained, replaced and improved as required by the needs of the community. Maintaining the discipline to contribute to the Town's various capital reserve funds annually helps to insure a stable growth in the tax rate over time. This article appropriates and authorizes the payment of \$1,795,343 into various Capital Reserve Funds. This action is taken as part of the recommended budget for fiscal year 2020-2021, after a careful review of the current funding status and the projected disbursements from each of the capital reserve funds.

The Selectboard voted 5-0 to support this warrant article during the Pre-Town Meeting public hearing held on April 6, 2020.

Article Twenty-One: Withdrawals from Capital Reserve Funds

As noted above, there are several Capital Reserve Funds established to smooth out the budget impact of purchases of significant pieces of equipment and vehicles. Over the past few years, Town staff has made significant progress on the Capital Improvement Plan which now provides a more comprehensive view of future Town capital needs. These purchases are recommended as part of this Capital Improvement Plan. The previous warrant article authorizes the deposit into these several funds; this warrant article authorizes the withdrawal of \$1,951,934 from the specified Capital Reserve Funds for purchases of equipment and vehicles, or for other stipulated purposes of the Fund.

The Selectboard voted 5-0 to support this warrant article during the Pre-Town Meeting public hearing held on April 6, 2020.

Article Twenty-Two: Withdrawal from Municipal Transportation Improvement Fund

Funds totaling \$33,700 are proposed to be withdrawn from the fund in FY 2020-21 for funding a segment of sidewalk identified as a priority by the Bike and Pedestrian Master Plan.

The Selectboard voted 5-0 to support this warrant article during the Pre-Town Meeting public hearing held on April 6, 2020.

Article Twenty-Three: Land and Capital Improvements Fund Appropriation for Partial Funding of Leavitt Property Purchase on Greensboro Road

For almost a decade the Town has pursued the potential purchase of the Leavitt property, a 265-acre parcel which straddles both sides of Greensboro Road immediately west of the Berrill Farms residential development, with an eye toward permanent conservation of this parcel. Permanent conservation of this property, rather than residential development, has long been hoped for given the

wonderful conservation attributes of the property which features craggy, steep slopes, high value wetlands, low lying agricultural soils and Mink Brook corridor frontage. The property currently serves as a heavily used wildlife corridor. With the purchase of this property, skillfully steered by staff of the Trust for Public Land (TPL), the Town will have completed permanent conservation of several pieces of property extending from the Farr Field straddling Mink Brook, up over the Leavitt property, onto the recently conserved Hudson Farm property and the Hanover Conservancy's adjacent Greensboro Ridge parcel, across the Appalachian Trail, the Trescott Property, over Oak Hill and the Storrs Pond Recreation Area and terminating at the Fullington Farm, Rinker- Steele Natural Area and Wilson's Landing. Once the purchase of the Leavitt property is completed by TPL and turned over to the Town of Hanover, outdoor recreation enthusiasts will be able to enjoy this entire "necklace of green pearls" from the Hanover/Lebanon town line all the way up to the Connecticut River at Wilson's Landing.

The full purchase price of the Leavitt Property, including all related expenses incurred by the Trust for Public Land, is approximately \$2.5 million. Of that total, the Town of Hanover has been asked to provide \$500,000. This warrant article outlines the three sources of Town funds that are recommended to make up that \$500,000 total, including: 1) \$200,000 from the Bressett Fund, made available for soft costs incurred by the Trust for Public Land to effect this transaction; 2) \$121,500 to be appropriated from the Land and Capital Improvements Fund; and 3) \$178,500 to be expended from the Conservation Fund. Expenditure of funds from the Conservation fund does not require Town Meeting approval but will be subject to a joint public hearing to be held by the Selectboard and Conservation Commission later this spring.

The Trust for Public Land has also applied for grant funds from several federal and state funding sources and will be launching a public fundraising campaign to complete the purchase. In addition, the original Leavitt family farmhouse and one acre of property will be sold to generate funding for the property purchase. The Town is also working with Twin Pines Housing Trust to develop a four acre parcel adjacent to the farmhouse along Greensboro Road for construction of a small cottage-style workforce housing development. This location is ideal for such a development given the proximity of Town water and sewer. The initial \$500,000 for this aspect of the project has already been provided by a very generous anonymous donor. If all goes well, TPL will close on the property in January of 2021 and then turn the land over to the Town shortly thereafter.

The Selectboard voted 5-0 to support this warrant article during the Pre-Town Meeting public hearing held on April 6, 2020.

Article Twenty-Four: Proposed Municipal Budget for Fiscal Year 2020-2021

Appropriation for the Proposed Municipal Budget for FY 2020-2021	\$28,049,935
Appropriation for Payment into Various Capital Reserve Funds (Warrant Article #20)	\$1,795,343
Appropriation for Purchases to be Funded from Withdrawals from Various Capital Reserve Funds (Warrant Article #21)	\$1,951,934
Appropriation for Purchases to be Funded from Municipal Transportation Improvements Fund (Warrant Article #22)	\$33,700
Appropriation for Partial Funding to Purchase Leavitt Property to be Funded from Land and Capital Improvements Fund (Warrant Article #23)	\$500,000
Grand Total Appropriations of All Funds – See Budget Overview (p. 73)	\$32,330,912

The Selectboard voted 5-0 to support this warrant article during the Pre-Town Meeting public hearing held on April 6, 2020.

Article Twenty-Five: Property Swaps with Dartmouth College and the Trescott Company

In some cases, it is more cost effective for the Town to make Town-owned land or buildings available for installation of ground mounted or rooftop solar arrays owned by a third party. In this type of solar installation, the Town leases or grants an easement for use of the property to the solar array owner, agrees to purchase the electricity generated by the solar array at a fixed price over a period of several years and is then given the option to purchase the array for the remaining undepreciated value some 5-10 years after installation. The Town is currently considering this as an option for a possible large ground-mounted installation several alternate Town-owned sites. In order to consider such options, the Selectboard needs authorization from Town Meeting to negotiate and execute a lease for Town-owned land and to enter into long-term power purchase agreements to lock in pricing for the electricity generated by the solar panels. The Selectboard will do so only if this approach is in the best financial interests of the Town as compared with direct Town-ownership of an array.

The Selectboard voted 5-0 to support this warrant article during the Pre-Town Meeting public hearing held on April 6, 2020.

Article Twenty-Six: (by petition) Medicare for All

The Medicare-for-All Acts of 2019 ((House Bill 1384 and Senate Bill 1129) would provide national health insurance for every person in the United States for all necessary medical care including prescription drugs; hospital, surgical and outpatient services; primary and preventative care; emergency services; reproductive care; dental and vision care; and long-term care. The health and quality of life for the residents of Hanover will improve with Medicare-for-All because they would be able to get the ongoing care they need, without limited networks and without co-pays and deductibles. In addition, the Medicare-for-All Acts would result in the elimination of Town and School District insurance costs – and result in significantly lower property taxes for the residents of Hanover (FY2020 Budgeted Health costs: Town of Hanover: \$2,574,871; Dresden School District: \$2,740,831; Hanover School District: \$1,502,901). Town voters are asked to enthusiastically support the Medicare-for-All Acts of 2019, and request that Hanover’s congressional representatives work towards its immediate enactment, assuring appropriate and efficient health care for all residents of the United States.

The Selectboard voted 2-1 to support this this warrant article during the Pre-Town Meeting public hearing held on April 6, 2020 with 2 Selectboard members abstaining.

Article Twenty-Seven: (by petition) Fair State Redistricting

The New Hampshire Legislature is obligated to redraw the maps of political districts within the state following the completion of the 2020 census. This warrant article asks Hanover voters to request that the Legislature do so in a manner that ensures fair and effective representation of New Hampshire voters. In order to fulfill this obligation, the New Hampshire Legislature should appoint an independent redistricting commission that draws the new district maps in a way that does not rely on partisan data such as election results or party registration or that favor political parties or candidates.

The Selectboard voted 5-0 to support this warrant article during the Pre-Town Meeting public hearing held on April 6, 2020.

Article Twenty-Eight: Other Items

This warrant article allows attendees at Town Meeting to raise any other items for consideration.

APPENDIX A

Full Text of Proposed Amendments to the Hanover Zoning Ordinance. Reflecting the actions of the Hanover Planning Board at Public Hearings held on February 18, March 3 and 31, 2020

(Text proposed to be amended is shown in *bold italic* and deletions are ~~crossed-out~~.)

Full Text of Article Two, Amendment 1:

Amend Article III Definitions by removing the definition: ~~church~~ ~~A place of public worship~~

Amend Article III Definitions by adding the definition: *place of assembly* *A building or portion of a building in which provision is made for the assembly of people for non-residential, non-commercial, religious, recreational, political, social, or amusement purposes.*

Amend Article III Definitions by modifying the definition of **downtown civic** Uses in the Downtown district open to the general public for community and governmental purposes, including ~~churches,~~ *places of assembly*, public education, libraries, governmental offices, post offices, ~~assembly~~, court, public safety and recreation

Amend Article III Definitions by removing the definition: ~~private club~~ ~~A building or use catering exclusively to club members and their guest for recreational purposes.~~

Remove Church from the lists of permitted uses and uses allowed by special exception in the RO (Section 405.4), I (Section 405.6), GR (Section 405.7), SR (Section 405.8), and RR (Section 405.9) districts.

Remove Private club from the lists of uses and uses allowed by special exception in the B (Section 405.3), RO (Section 405.4), I (Section 405.6), GR (section 405.7) and RR (Section 405.9) districts.

Remove from Section 1002.1 the parking standard for Private club or lodge.

In Section 1002.1, replace the term “~~places of public assembly~~” with “*places of assembly*”.

Add *place of assembly* to the list of permitted uses in the I (Section 405.6), OL (Section 405.5), B (Section 405.3), and BM (Section 405.1) zoning districts and to the list of uses allowed by special exception in the RO (Section 405.4), GR (Section 405.7), SR (Section 405.8), and RR (Section 405.9, zoning districts).

Replace the word “churches” with the words “*places of assembly*” in Section 715.2 C related to signs size and location.

Full Text of Article 3, Amendment 2:

Amend Article III Definitions by modifying the definition: **residential institution** A facility intended for group living, *which may include independent dwelling units with shared common space, that provides supervised care* and *is* designed to accommodate the specific needs of its

residents, ~~including~~ *limited to* home for *individuals with disabilities, senior living* ~~the aged,~~ orphanage, ~~rest home~~ *assisted living*, and extended care facility

Eliminate Residential institution from the list of Uses allowed by special exception in the RR (Section 405.9) district.

Full Text of Article 4, Amendment 3:

Amend Article III Definitions by removing the definition: ~~tourist home~~ Any dwelling other than a hotel or motel in which living accommodations without kitchen facilities are rented to ten or fewer transient guests for more than 12 days per year.

Eliminate Tourist home from the definition of dwelling unit A single room or group of connected rooms constituting a separate and independent housekeeping establishment for occupancy by an individual or a family, physically separated from any other rooms or dwelling units that may be in the same structure and containing independent and dedicated cooking, sanitary, and sleeping facilities, including prefabricated and modular units that meet all permanent building code standards and excluding housing for transient occupancy such as a motel, hotel, ~~tourist home~~, or rooming house.

Eliminate Tourist home from the list of uses in Section 1002.1 requirements for off-street parking.

Remove Tourist home from the list of uses in the B (Section 405.3) district.

Full Text of Article 5, Amendment 4:

505 Height standards for buildings and other structures

505.1 The height of any building is the vertical distance measured from the average elevation of the proposed finished grade at the front of the building to the highest point of the roof for flat and mansard roofs, not including any parapet less than two feet high, and to the average height between the eaves and the ridge for other types of roofs including the upper slope of gambrel roofs.

505.2 The height of structures other than buildings is the vertical distance measured from the ground level at the base of the structure to the highest point of the structure, including any antenna on the structure.

A. Flagpoles may extend no more than 20 feet above the building height limit established for the district.

B. Chimneys, spires, and lightning rods located on a principal structure may extend above the building height limit established for the district, but may not extend more than 20 feet above the roof of the principal structure.

C. The total area of all towers, theatrical stage houses, mechanical penthouses or like superstructures not used for human occupancy, located on a principal structure, may not exceed 80 percent of the area of the floor immediately beneath and may not extend more than 20 feet above the building height limit established for the district.

D. Free-standing chimneys over 15 feet in height are permitted only by special exception.

E. Radio or TV antennae for private, non-commercial reception may extend above the building height limit established for the district and may be located on the roof of a principal structure, but not be located in the required front, side, or rear setback.

F. In the D and I zoning districts, building-mounted solar energy systems may extend no more than 20 feet above the building height limit established for the district.

G. In all districts except the D and I zoning districts, building-mounted solar energy systems may exceed the height limit provided they are not visible from any abutting public way.

HG. In all districts except the D and I zoning districts, ground-mounted solar energy systems may not exceed the maximum building height established for the district.

Full Text of Article 6, Amendment 5:

Amend Section 504 as follows:

504 Setbacks

504.1 Every part of a required setback must be open from grade level to the sky, unobstructed, with the following exceptions:

- A. Ordinary projections of sills, cornices, pilasters, chimneys, and eaves may extend up to two feet into any required setback.
- B. Bus shelters and public utility structures or equipment, including but not limited to water and wastewater treatment and filtration plants and appurtenances that because of function cannot reasonably be located elsewhere may be located wholly or partially within a required setback.
- C. A garage, carport, or any accessory building, whether or not attached to the principal structure, not exceeding 15 feet in height and no part of which is used as a dwelling space, as well as a deck, *a* patio, ***an unenclosed and unscreened porch***, *a* swimming pool or *a* tennis court, may be located within the side or rear setback, but not closer than ten feet to the side or rear lot line. This exception does not apply to any lot within the BM, B, D, OL, or I district that adjoins a residential district.

Full Text of Article 7, Amendment 6:

Amend Section 715.2 as follows:

715.2 In the NP, F, GP, RR, RO, SR, GR and I districts, signs or advertising devices are permitted only as follows:

- A. ***Not more than*** two signs, displaying the street number not exceeding one square foot in area on each of two sides ***may be displayed on any lot***. These signs may be erected without a zoning permit.
- B. A commercial use in the RO, GR, and RR districts may display a sign that is no more than 12 square feet on each of two sides and not located nearer to the street line than one-half the depth of the required front set back.
- C. For churches and institutional buildings not more than two signs are permitted, none of which may exceed thirty square feet in area on each of two sides and not located nearer to a street line than one-half the depth of the required front setback.

- D. For all real property for sale or for rent, a sign not exceeding four square feet in area on each of two sides and not located nearer to the street line than ten feet. These signs may be erected without a zoning permit.
- E. For recreation use not more than two signs may be displayed at each point of entry into the recreational area from a public street, neither of which may exceed more than 12 square feet on each of two sides and not located near to the street line than one-half the depth of the required front setback.
- F. *On lots where the principal use is residential, not more than two temporary signs, neither exceeding four square feet in area on each of two sides and not located nearer to a street lot-line than ten feet. These signs may be erected without a zoning permit and may be installed for a period not to exceed one year.*
- G. ~~F~~ In addition to the signs allowed above, an unlimited number of signs, not exceeding one square foot in area on each of two sides, may be located on any lot provided only that none of the additional signs is visible either from a public right-of-way or from an abutting lot. These signs may be erected without a zoning permit.

Full Text of Article 8, Amendment 7:

Amend Section 715.1(I) as follows:

No *building-mounted* sign may project more than six inches above the roof or parapet line of a building, nor more than sixteen inches out from the wall to which it is attached. *Building-mounted* signs which project more than four inches out from the building may be no less than 8'-6" above the finished grade in front of the building below the sign. *In the GR, SR, RR, RO and GP zoning districts, no freestanding sign may exceed six feet in height at its highest point above the finished grade.*

Full Text of Article 9, Amendment 8:

Add a new section N to address political advertising:

715 Signs

715.1 In all districts, signs or advertising devices must conform to the following regulations:

- A. No sign other than official street signs or traffic directions may be erected or maintained within the street right-of-way without approval of the Board of Selectmen or the New Hampshire Department of Transportation as appropriate.
- B. No sign may be placed in such a position as to endanger motor vehicle or pedestrian traffic or obscure or otherwise cause confusion with official street or highway signs or signals.
- C. Only on-lot signs are permitted.
- D. The Board of Adjustment may grant permission as a Special Exception for the erection of a limited number of off-lot signs, provided each sign does not exceed two square feet in area on each of two sides.
- E. Signs may be illuminated only by continuous indirect white light, which may include an opaque, reverse channel back-lit halo-type lamp.
- F. Any sign whose face, or any portion thereof, is illuminated from within regardless of accompanying refracting or diffusing devices, whether attached to a building, freestanding, or placed upon an awning, will be considered directly lit and is not permitted.

G. The light sources must be so placed that they will not constitute a hazard to street or highway driving by glare.

H. No sign may emit flashing light or display animated images with visible moving parts or intermittent lighting to create the visual effect of movement.

I. No sign may project more than six inches above the roof or parapet line of a building, nor more than sixteen inches out from the wall to which it is attached. Signs which project more than four inches out from the building may be no less than 8'-6" above the finished grade in front of the building below the sign.

J. Signs on awnings are limited to either a maximum of eight-inch high letters or a graphic with a maximum dimension of 12 inches.

K. Signs must be constructed of durable materials and must be maintained in good condition and repair.

L. Posting of land must conform to state law.

M. The above regulations do not apply to non-illuminated signs and window posters that are displayed from within a building, ordinary directory panels and information signs maintained within a building, or signs not intended for view from outside the property.

N. Political advertising, as defined in RSA 664:2, is permitted in accordance with RSA 664:14 through RSA 664:17, and all other applicable laws or regulations.

Full Text of Article 10, Amendment 9:

Modify Sections 1103.5 A and D to conform to NHDES Wetland Rules, as follows:

Section 1103.5 The following activities, if otherwise prohibited by Section 1103.2, are permitted upon notification to the Zoning Administrator and notice to the Hanover Conservation Commission as contemplated by Subsection D of this section. The following itemized activities are not intended to permit evasion of restrictions by piecemeal activity.

A. Activities within the jurisdiction of the Division of Water Resources of New Hampshire Department of Environmental Services (*NHDES*) for which a ***Statutory Permit By Notification (SPN), Lower Scrutiny Approval (LSA), Permit by Notification (PBN), or an Expedited Permit (EXP)*** has been filed with *NHDES*, and that the application has been signed by the Hanover Conservation Commission indicating that its right to intervene has been waived. ~~or a Minimum Impact Expedited Application as authorized by that department is properly filed and sufficient in accordance with the regulations and procedures of that department. The effect of such regulations is to require that an application for such a permit for activity in Hanover be consented to by the Hanover Conservation Commission.~~ New Hampshire permits subject to this section do not apply to activity in buffers. See Section 1103.6 A for required standards for activity in a buffer associated with activity for which a ***SPN, LSA, PBN or EXP*** permit by notification or a minimum impact expedited permit has been obtained.

D. Notice required by this section must be filed with the Clerk of the Town of Hanover at least 15 days before the activity begins with a copy to be transmitted by the Town Clerk to the Hanover Conservation Commission. In the case of matters permitted under Subsection A, the notice must be that required by the New Hampshire Department of Environmental Services in order that the proposed activity be processed as under a permit by notification or a minimum impact expedited application, a ***Statutory Permit By Notification (SPN), Lower Scrutiny Approval (LSA), Permit by Notification (PBN), or an Expedited Permit (EXP)***, as the case may be. In the case of matters

permitted under Subsection B, the notice must identify the applicant, the proposed activity, and factual material sufficient to establish the basis for the applicability of this section. In the case of matters permitted under Subsection C, the notice must be a copy of the certification of the Grafton County Conservation District.

Full Text of Article 11, Amendment 10:

Eliminate from Section 708.1 the sentence about allowing bed and breakfast in an accessory building.

708 Bed and breakfast

708.1 The use of an owner-occupied dwelling as bed and breakfast may be approved as accessory use by special exception. ~~Accessory use as bed and breakfast may also occupy any accessory building on the same lot that existed prior to the establishment of the bed and breakfast use.~~

In Section 1002.1, reduce the number of required parking spaces for the dwelling unit at a bed and breakfast from 3 to 2 spaces.

1002 Schedule of minimum requirements for off-street parking spaces

1002.1 In all districts off-street parking spaces must be provided as follows:

Use categories	Minimum number of off-street parking spaces required
Rooming house, motel, hotel	1 for each living accommodation
Bed & breakfast/Tourist home	3 2 for the dwelling unit plus 1 for each bedroom for guests
One-family dwelling unit	2 per unit
Roomer	1 for each roomer
Senior housing development Independent living	1.1 per dwelling unit and 1 for each 1.5 employees based on the highest expected average employee occupancy
Assisted Living	1 for each 1.5 employees based on the highest expected average employee occupancy
Affordable	0.75 per dwelling unit
Multi-family, PRD	1.5 per dwelling unit for the first bedroom and 0.5 spaces for each additional bedroom with total spaces equaling the next highest full space

Amend Section 708.2 to eliminate the current standards and the table and replace it as follows:

708.2 A bed and breakfast is subject to the following limitations:

District	Minimum lot size	Maximum no. of transient guests	Maximum no. of bedrooms
RR	3 acres	10	5
SR	3 acres	8	4
SR	4 acres	10	5
SR or RR	6 acres	12	6
SR or RR	10 acres	16	8

- A. The minimum lot size is three acres.*
- B. The maximum number of transient guests is one guest per 0.375 acre, not to exceed 16 persons.*
- C. The maximum number of bedrooms is one-half the maximum number of transient guests.*

Full Text of Article 12, Amendment 11:

Eliminate Section 518.

518 Storage of natural material

~~518.1 The temporary storage of any type of earth material, topsoil, gravel, rock, or other debris for filling or deposition except for landscaping and/or in association with construction and property maintenance, requires approval by the Zoning Board of Adjustment as special exception if:~~

- ~~A. An amount greater than 15 cubic yards is stored on a lot in a GR or SR district in any two year period;~~
- ~~B. An amount greater than 30 cubic yards is stored on a lot in the RR or F district in any two year period; or~~
- ~~C. Except for projects subject to site plan or subdivision regulation, an amount greater than 200 cubic yards is deposited on a lot in any district.~~

~~518.2 An applicant for special exception under this provision must present a plan showing the final grades and topography of the property. The topography plan must show existing and final grades with contour lines at intervals of not more than five feet. No resulting final elevations will be more than five feet higher at the mutual property line than any of the abutting properties and no resulting slopes on the property will be over ten percent.~~

~~518.3 All filling, grading and seeding will be completed within six months of approval of the special exception unless the Zoning Board of Adjustment specifically authorizes a longer period of time.~~

Full Text of Article 13, Amendment 12:

Modify the definition of maintenance yard as follows:

Any area of ~~10,000 or more square feet, exclusive of access ways,~~ used for unenclosed storage, handling, and processing of construction materials, property maintenance materials, landscaping materials, recycling materials, composting materials, or related vehicles, equipment, trailers, containers, or job-site trailers or structures, or any combination of the above, not accessory to residential use.

Full Text of Article 14, Amendment 13:

The following amendments proposed to the Hanover Zoning Ordinance shall become effective only upon the Selectboard adoption of a rental housing inspection ordinance that establishes occupancy standards, and a registration and inspection process for all rental properties.

Amend Article III Definitions by modifying the definitions of:

dwelling, owner-occupied

A dwelling unit that is the actual and *principal* ~~primary~~ residence of its owner, who is continuously present in the dwelling unit.

dwelling, seasonal

A one-family dwelling that is unoccupied at least 182 days in *any calendar year* ~~any 365 day period~~, including, but not limited to, a vacation home, summer cottage, or hunting or fishing camp

Amend Article III Definitions by adding the following definitions:

dwelling, investor-owned

A dwelling unit that is not the actual and principal residence of its owner.

calendar year

the period of 365 days (or 366 days in leap years) starting from the first of January, used for reckoning time in ordinary affairs.

transient

Residing in one location for 30 days or less

hosted short-term rental

An additional use of a one-family, owner-occupied dwelling where the owner is continually present on the premises during the period of the rental.

un-hosted short-term rental, seasonal

An additional use of a one-family seasonal dwelling where the owner has vacated the premises during the period of the rental.

un-hosted short-term rental

An additional use of a one-family, owner-occupied dwelling where the owner has vacated the premises during the period of the rental.

Amend Article IV by adding to the lists of permitted uses and uses allowed by special exception as follows:

405.7 General Residence (GR)

A. Objective: Within any community that has a built-up area with organized community services such as fire and police protection and community water and sewer service, it is necessary to provide areas for high and moderate density residential dwellings in a range of dwelling units from single family to multi-family. The location of these units depends on the readily available community services and the existing or potential servicing of these areas by public water and sewer systems. Thus, these areas are found within or adjacent to the presently built-up area of the community. Four districts in the General Residence district are provided for. These districts have similar uses and special exceptions, with additional residential uses permitted in the GR-3 and GR-4 districts. The GR districts have different lot and planned residential development (PRD) regulations depending upon their accessibility, present density, and relationship to certain municipal services and facilities.

B. Uses are permitted only if all area and dimensional requirements in the table below are met.

Permitted uses:

1. One-family dwelling
2. Two-family dwelling
3. PRD, which may include multi-family dwelling, in GR-3 and GR-4 only
4. Senior housing development in GR-3 and GR-4 only
5. Use accessory to permitted use
6. *Hosted short-term rental*

Uses allowed by special exception:

1. Child day care agency
2. Church
3. Convalescent home
4. Nursing home
5. Essential service
6. Forestry
7. Governmental use: limited to public safety, education, recreation, service
8. Multi-family dwelling
9. Parking and ride facility on a lot that fronts on a state-numbered highway
10. Passenger station
11. PRD, in GR-1 and GR-2 only
12. Senior housing development in GR-1 and GR-2 only
13. Private club
14. Produce stand
15. Recreation, outdoor
16. Residential institution
17. Use accessory to special exception
18. *Un-hosted short-term rental*

405.8 Single Residence (SR)

1. **Objective:** The designation Single Residence is for a district to provide for one-family dwelling units as is typical in many New England villages. With adequate safeguards, certain other types of uses such as forestry, agricultural and governmental uses will be permitted. These types of uses not only complement the single-family homes, but serve these homes as

well. Three districts are provided in the Single Residence designation. In each of the districts, similar uses are allowed, but there are varying lot regulations depending on the location of the district's present land development, and its relation to surrounding districts.

2. Uses:

Permitted uses:

1. Accessory dwelling unit, pursuant to Section 702.1
2. One-family dwelling
3. Open space subdivision in SR-1 and SR-2 only
4. Use accessory to permitted use
5. ***Hosted short-term rental***

Uses allowed by special exception:

1. Adaptive re-use (SR-2 only)
2. Agriculture
3. Bed and breakfast
4. Child day care agency
5. Church
6. Essential service
7. Forestry
8. Governmental use: limited to public safety, education, recreation
9. Produce stand
10. Use accessory to special exception
11. ***Un-hosted short-term rental***

405.9 Rural Residence (RR)

A. Objective: The Rural Residence district provides for the building of one-family dwellings outside of the built up section of the community where public water and sewer service are not generally available. Along with the rural residential use, other prime uses of the area are Forestry and Agriculture. As a special exception, certain other residential uses, special types of facilities, certain commercial establishments that are desirable in a rural area, and governmental facilities are provided for.

B. Uses:

Permitted uses:

1. Agriculture
2. Forestry
3. Governmental use: limited to education, recreation
4. Manufactured house subdivision
5. One-family dwelling
6. Two-family dwelling
7. Open space subdivision
8. Produce stand
9. Recreation, outdoor
10. Use accessory to permitted use
11. ***Hosted short-term rental***

Uses allowed by special exception:

1. Adaptive re-use
2. Agriculture, forestry and environmental research and education
3. Bed and breakfast
4. Care and treatment of animals
5. Child day care agency
6. Church
7. Essential service
8. Governmental use: limited to public safety, service, cemetery, parking, garbage disposal
9. Ground-mounted solar energy system
10. Manufactured house park
11. ***Un-hosted short-term rental***

405.12 Goose Pond Zoning District (GP)

A. Objective: The Goose Pond zoning district is established to distinguish the unique neighborhood around Goose Pond from surrounding areas. The Goose Pond district is an area of traditional seasonal summer camps and cottages that surround and front on Goose Pond. The primary land use is seasonal residences whose inhabitants use Goose Pond and the surrounding area recreationally. Therefore, reliable water quality, Class B or better, in Goose Pond is critical to the continued recreational use of the Pond and to the wildlife which lives in and around the pond. The residential use of Goose Pond was established and developed prior to town-wide zoning. Upon adoption of the first town-wide zoning, the Goose Pond area was classified with the Forestry district. The Goose Pond area is sufficiently distinct from the Forestry district with respect to use, building size and configuration, lot size, residential density and proximity to the waterfront of Goose Pond that a new zoning district is appropriate. The geographical boundaries of the Goose Pond district reflect these distinctions.

- (1) The Goose Pond District is fully subdivided and increases in either the density of residences or additional uses are prohibited. District regulations have been established to ensure these restrictions will be enforced.
- (2) Uses permitted in the area are consistent with the dominant seasonal residential use and strong orientation to Goose Pond. Recognizing that residents are concerned with the quiet enjoyment of their property and the pond, commercial uses and other uses that are acceptable in the surrounding Forestry district are not compatible with this concept. Of paramount importance is maintaining the water quality in Goose Pond so that it is safe for swimming and other water based recreational activities and can support a healthy aquatic ecosystem. Therefore, the use of NH DES approved advanced septic technology in lieu of traditional leach fields is encouraged.

B. Uses:

Permitted uses:

1. Seasonal dwelling
2. Use accessory to permitted use
3. ***Hosted short-term rental***
4. ***Un-hosted short-term rental, seasonal***

Uses allowed by special exception:

1. Essential service
2. Use accessory to special exception

405.10 Forestry and Recreation (F)

A. Objective: Much of Hanover, due to its steep slopes, remoteness, types of soils and similar limiting factors, should have a very low intensity of use in order not to permanently damage the land and not to cause undue burdens on the Town for providing municipal services. In these areas, the primary land use will be forestry with some agricultural operations. Another acceptable land use for such an area is recreation, mainly of the outdoor type. Residential use, because of the inaccessibility and remoteness of much of this land, is limited to seasonal dwellings and then only as a special exception. Certain other land uses in selected areas of the Forestry District will be allowed as special exceptions, including certain limited commercial, recreational pursuits, removal of earth and other limited governmental and commercial activities that will not be harmful to the area.

It is intended that land in the F District shall not be used for occupancy on any continuing basis that would require public services including furnishing transportation for school purposes or furnishing police and fire protection except for buildings used for second or vacation homes.

B. Uses:

Permitted uses:

1. Agriculture
2. Forestry
3. Governmental use: limited to recreation
4. Parking associated with recreation area
5. Produce stand
6. Recreation, outdoor
7. Sawmill, temporary
8. Use accessory to permitted use
9. *Hosted short-term rental*
10. *Un-hosted short-term rental, seasonal*

Uses allowed by special exception:

1. Agriculture, forestry and environmental research and education
2. Communication/tele-communication facility
3. Essential service
4. Governmental use: limited to public safety, service, garbage disposal, cemetery, parking
5. Ground-mounted solar energy system
6. Removal of natural materials
7. Sawmill
8. Seasonal dwelling
9. Structure associated with outdoor recreation
10. Use accessory to special exception

Amend Section 519 by adding a new subsection 519.4, as follows:

519 Rentals

519.1 The owner of record of a property containing one or more rental units is solely responsible for compliance with the provisions of this section.

519.2 A non-owner-occupied dwelling unit may be rented as a residence for an unrelated family limited to three persons or a related family. No tenant may rent any space to additional roomers.

519.3 Rooms without separate cooking facilities may be rented in any owner-occupied dwelling unit to not more than three non-transient persons. Rooms may not be rented in non-owner-occupied dwelling units. Off-street parking adequate for occupants of the rented rooms must be provided pursuant to Article X.

519.4 Short-term rental is subject to the following provisions:

A. The use of rooms without separate cooking facilities in a one-family dwelling unit for hosted short-term rental to transient guests is permitted.

B. The use of a one-family dwelling unit for un-hosted short-term rental to not more than three unrelated transient guests is permitted. Un-hosted short-term rental is not permitted in an accessory dwelling unit.

C. Short-term rentals, hosted and un-hosted, are permitted for a total of 90 days in any calendar year, except that un-hosted rentals may not exceed 30 days within the 90 days permitted.

D. Short-term rentals, hosted or un-hosted, are permitted only in a dwelling that is the principal residence of its owner. Short-term rentals, hosted or un-hosted, are not permitted in investor-owned dwellings.

E. Seasonal short-term rental to transient guests is permitted only in seasonal dwellings and for not more than 182 days in any calendar year.

F. All short-term and seasonal short-term rental uses must be duly registered by the Town.

G. Off-street parking must be provided in accordance with Article X.

Add to Section 1002 two new use categories with parking standards, as follows:

1002 Schedule of minimum requirements for off-street parking spaces

1002.1 In all districts off-street parking spaces must be provided as follows:

Use categories	Minimum number of off-street parking spaces required
Rooming house, motel, hotel	1 for each living accommodation
Bed & breakfast/Tourist home	3 for the dwelling unit plus 1 for each bedroom for guests
One-family dwelling unit	2 per unit
Roomer	1 for each roomer
<i>Hosted Short-term rental</i>	<i>1 for each rented bedroom</i>
<i>Un-hosted Short-term rental</i>	<i>2 per unit</i>
Senior housing development Independent living	1.1 per dwelling unit and 1 for each 1.5 employees based on the highest expected average employee occupancy
Assisted Living	1 for each 1.5 employees based on the highest expected average employee occupancy
Affordable	0.75 per dwelling unit
Multi-family, PRD	1.5 per dwelling unit for the first bedroom and 0.5 spaces for each additional bedroom with total spaces equaling the next highest full space

Full Text of Article 15, Amendment 14:

Amend the Zoning Map to include the existing duplex at #59 and #61 Lyme Road, Tax Map 46, Lot 11, (currently in the SR-3 zoning district) in the RO zoning district.

A map showing the lot proposed to be zoned from SR-3 to RO and the zoning amendment petition are shown in Appendix B.



Proposed Zoning District Change

Hanover, NH



1 inch = 268 Feet



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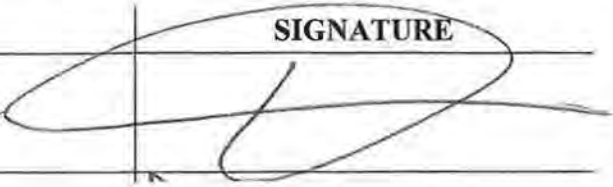
	Street Names		General Residence, Four		Single Residence, Three
	Parcel Lines - Ortho		Institution		Office & Laboratory
	Forestry and Recreation		General Residence, Two		Residence & Office

Data shown on this map is provided for planning and informational purposes only. The municipality and CAI Technologies are not responsible for any use for other purposes or misuse or misrepresentation of this map.

PROPOSED ZONING AMENDMENT
SUBMITTED BY PETITION

Attached please find a Zoning Amendment Review Committee form, for a proposed amendment to the Town of Hanover Zoning Ordinance. Below are the required signatures of twenty-five (25) or more registered voters in the Town of Hanover. (RSA 675:4)

- A copy of this petition has been provided to the Planning Board.
- A copy of this petition has been provided to the Town Clerk.

PRINT NAME	ADDRESS	SIGNATURE
WAMES CORRELLA	Cel LYME	

FEB 11 2020 PM02:10

THE TOWN OF HANOVER SHALL CORRECTLY ZONE THE
 EXISTING DUPLEX AT ~~59~~ 59+61 LYME
 ROAD AS A DUPLEX IN THE R/O ZONE.

ZONING AMENDMENT REVIEW COMMITTEE

Zoning Amendment Proposal Form

The Planning Board and the Zoning Amendment Review Committee would appreciate it if you would submit to them any proposed zoning amendment by using this form, which is designed to enable the Board and Committee to have consistent information about all zoning amendment proposals. If you need more space, please attach additional pages.

1. Name of Proponent: WARRENT, COUGHLIN
Address: COL LYME ROAD
Telephone: 603 727 8032
E-mail: BOSNIA@YAHOO.COM

2. Statement of Problem: LOUSY GOVERNMENT.
(What do you see as the problem? Why is it a problem? Why is a change desirable? Please provide specific examples.)

I CANNOT PUT A SECOND FLOOR ON THE PART OF MY HOME THAT DOESN'T HAVE A SECOND FLOOR. THE REST OF MY DUPLEX HAS A SECOND FLOOR. DID MORONS TAKE OVER THIS TOWN?

3. Narrative Description of the Proposed Solution to the Stated Problem:
(What in the Zoning Ordinance are you proposing to change? How and why would this address the problem? Please use ordinary English, legalese not desired.)

CHANGE MY ZONING TO R/O.

Please attempt to complete the following three parts; Please feel free to consult with the Planning and Zoning Department Staff:

4. Relationship to the 1986 Adopted Master Plan:
(How does your proposed change support the Master Plan? Please cite specific references)

WHO THE HELL KNOWS OR CARES WHAT THE MASTER PLAN IS? ALL I KNOW IS THAT YOU FOOLS ARE SERIOUSLY SCREWING UP MY LIFE.

5. Zoning Ordinance Sections and Paragraphs:
(please list which sections and paragraphs of the Zoning Ordinance would be changed or affected by your proposal)

DOESN'T AFFECT ANY ORDINANCE.

6. Detailed Proposal:
(current relevant language of the Zoning Ordinance with proposed additions (in bold italics) and deletions (stricken through) of text highlighted)

CHANGE THE ZONING ON MY ONE LOT TO RD, JUST LIKE IT IS ACROSS THE STREET.

The Planning and Zoning Department Staff will complete the following section:

7. Staff Review, Comments, and Recommendations:

REPORT OF THE SELECTBOARD AND TOWN MANAGER

As we prepare this report for the 2020 Town Meeting, the Town, the nation and the world are experiencing the COVID-19 pandemic which will likely have profound impacts that will continue for years to come – impacts on the U.S. and world economy, on Dartmouth College, on Downtown Hanover, and on every citizen in our community. Looking back on 2019 reveals a Town enjoying much success – a vibrant real estate market, a thriving College, a focus on sustainability and environmental stewardship, the bounce back of Downtown Hanover after a period of business transition, and active and engaged citizens. As we head into the spring of 2020, much has changed thanks to a small but virulent virus. Next year's Town Report will reveal where we landed as a result but this report is a look back on 2019 – a different time.

2018 Revaluation Update

Throughout 2019 Town staff, the Advisory Board of Assessors and the Selectboard were busy processing requests for abatement in response to the 2018 Revaluation Update performed by the Town Assessor, David McMullen. In excess of 350 abatement requests were processed and heard, followed by management of several appeals of the abatement decisions filed in either Grafton County Superior Court or the NH Board of Tax and Land Appeals. The abatement requests filed by Dartmouth College were not heard by the Advisory Board of Assessors given the time constraints resulting from the number of residential and commercial property appeals. Both the Town and the College agreed to move those cases directly to appeal to Grafton County Superior Court.

In light of the number of abatement requests filed and granted and concerns regarding the differential changes in property values observed in the 2018 update, the Town has worked with the NH Department of Revenue Administration to arrange to do a full measure and list revaluation of the Town in 2021 rather than a statistical update. The Town will utilize the services of Vision Appraisal Services to supplement the revaluation work to be overseen by the Town's new Assessor, Norm Bernaiche and the Assessing Department's new Field Appraiser. Revised valuation notifications will go out to all taxpayers during the summer of 2021. What had been an extremely robust real estate market in 2018 and 2019 will clearly be impacted by the current COVID-19 pandemic which will, no doubt, have a further complicating impact on real estate values that will all be taken into account as part of 2021 full revaluation.

2019 - A Year of Active Construction Throughout the Community

An active construction season is generally an indicator of a strong local economy. The 2019 construction season in the Town of Hanover may have been the busiest the community has ever seen, in large part due to a record number of new buildings under construction on the Dartmouth campus combined with major infrastructure upgrades and building renovation projects, a significant number of Downtown Hanover property renovations and a robust local real estate market, leading to countless single family home renovations and additions.. Town staff scrambled to keep up with all the private, institutional and public property projects underway which brought in both a record amount of building permit revenue and requests for plan review and construction inspection. While the bulk of the construction value is for College academic buildings which are not taxable (unlike dormitories and dining halls which are taxable), all new construction and renovation generates building permit revenue and generates a high degree of local activity.

On the campus, work was underway on: 1) the final construction phase of the Indoor Practice Facility situated in the Chase Field complex; 2) excavation of the "big dig" site for the new Cummings Lot parking facility and Thayer Engineering School academic building; 3) site preparation and initial excavation for the new Irving Energy Institute adjacent to the Tuck School at the base of Tuck Mall; 4) completion of the

Dartmouth Boathouse addition; 5) installation of multiple underground hot water transmission pipe connections as part of the College's ongoing, 5 year commitment to transitioning the campus heating system from less energy efficient central steam heat to hot water heat; 6) full renovation of the former Dana Hall building, now known as Anonymous Hall; 7) renovations to the second floor athletic facilities in Berry Gymnasium; 8) numerous smaller renovation projects in Dartmouth dormitories, administrative, academic facilities and campus-related parking lots.

In Downtown Hanover, two major construction projects dominated the South Main Street landscape, including construction of a major addition to the rear of the Bridgman building on South Main Street and heavy renovation of the Gitsis building which housed the former Dartmouth Bookstore. The Town undertook much-needed renovations to the concrete decking of the Downtown Parking Facility, which had not seen significant updating since its initial construction 20 years ago.

Twin Pines Housing Trust began construction of the new 24-unit senior and disabled apartment building on Lebanon Street, designed to replace the now 50-year old Summer Park garden style apartments formerly owned and maintained by the Town of Hanover.

Ongoing Sustainability Initiatives – Ready for 100

Sustainable Hanover continues to do yeoman's work leading the community's Ready for 100 initiative and 2019 was another very busy year as the committee led Hanover's efforts on multiple fronts.

1. One highlight of the year was the opportunity taken by 20 representatives from the community, including Sustainable Hanover Committee members, Town staff, Dartmouth staff, Dartmouth Sustainability Office undergraduate interns and Tuck graduate students to spend a week visiting several renewable energy projects in Denmark, the world's leader in sustainability initiatives. Sustainable Hanover Committee members and Town staff funded their own travel and expenses rather than seeking Town funding for this journey. The group spent the week visiting several municipal central heating district plants throughout Denmark – facilities powered by locally harvested wood biomass, straw, geothermal, trash and oil. They visited a citizen-owned offshore wind farm which provides 20 MW of power to homes in Copenhagen, observed several large and small onshore and offshore wind projects, toured a residential housing complex that shifted countless energy inefficient homes to fully net zero dwellings, and spent time observing Copenhagen's amazing transformation from a car-centric to a bicycle transportation mecca. The entire group came away from the visit inspired and re-energized, recognizing that the U.S. has much to learn from our Northern European counterparts.
2. In the Town's ongoing commitment to "walking the talk", in 2019 solar panels were installed on the roof of Town Hall (16) and the Water Reclamation Facility (65 kw, featured on the cover of this year's Town Report). A central heat pump system was installed in Town Hall, essentially replacing, but for the coldest of winter days, the oil furnace and the individual window air conditioning units that had heated and cooled the building for decades. The final phase of re-insulating and window replacements in the Fire and Police facilities was completed, significantly reducing the heat loss in both buildings. Next up in 2020: rooftop solar installations on the Equipment Storage building and salt storage facility at the Public Works complex, on the Route 10-facing Police Facility roof and the entire, newly replaced roof at the Main Fire Station; installation of a 700 kw ground mounted solar array off Grasse Road, adjacent to the Water Filtration Facility; and installation of central heat pump systems in the Howe Library and the Richard W. Black Community and Senior Center, replacing energy

inefficient air conditioning and heating systems. Plans are also underway to install another 1.2 MW ground mounted array in a second phase location adjacent to the Water Filtration Plant.

3. June of 2019 saw the launch of Sustainable Hanover's Solarize Hanover 2.0. Modeled after the first Solarize Hanover program administered by Vital Communities in 2015 (which saw 58 homeowners install a total of 328 kw of rooftop and ground mounted solar), the Hanover-run 2019 version focused on urging Hanover homeowners to solarize before the expiration of the maximum 30% tax credit on December 31, 2019. As a result of this locally administered solar campaign, another 42 homeowners installed a total of 318 kw of rooftop and ground mounted solar arrays between July and December of 2019. Between the two Solarize campaigns and the work of other homeowners to invest in solar, the Town of Hanover now hosts more than 1 MW of residential solar.
4. Town staff are working closely with volunteers from the City of Lebanon and several other NH communities and staff of Clean Energy NH to create "Clean Power New Hampshire (CPNH), a municipal aggregation entity which, once fully established, will allow NH communities to purchase green electricity at competitive prices, in bulk and on behalf of all of their residential customers and any commercial or institutional customers that wish to participate. The goal is to be up and running by late 2020 or early 2021 with Hanover then seeking approval at Town Meeting in May 2021 to purchase green power on behalf of Hanover residents. The goal of large municipal aggregations for the purchase of green power is to begin to push the industry toward generating more electricity from offshore and onshore wind, solar and geothermal producers.
5. The Town of Hanover continues to host a Liberty Utilities-employed consultant whose role is to connect an increasing number of local businesses with funding available through "NH Saves" to promote energy efficiency support to local businesses. Andrew Hatch resides at our Public Works Department free of charge and has been able to assist multiple business owners in the Upper Valley that have benefitted from funding provided for LED lighting upgrades, air source heat pump installations and enhanced insulation, smart energy use monitoring devices and other such technology.
6. Dartmouth College continues to be a valued partner in the Town's work on all things sustainability and renewable energy. From joint planning around large scale solar installation to exploring options for hot water heating systems fuel sources to reviewing options for joint purchasing of renewably generated electricity rather than Liberty's default brown power mix, the College has been working with the Town on multiple fronts as we move toward our mutual renewable energy goals.

Leavitt Property

Off and on for the better part of the last 8 years, the Trust for Public Land and the Hanover Conservancy have been working closely with Town staff to purchase the Leavitt property on Greensboro Road. This beautiful 260+/- acre parcel, bisected by Greensboro Road just west of the Berrill Farms residential neighborhood, has been owned for many years by the Leavitt family. More than a decade ago, the family entered into a purchase and sales agreement with Paragon, a real estate development and holding company headquartered in southern Connecticut, which hoped to develop a Kendal-like CCRC, a large condominium development and several executive homes on the northern parcel. That proposal never went forward as the result of a neighborhood-initiated zoning change which rendered the preliminary development application infeasible and which then resulted in several years of litigation between the developer and the Town of Hanover.

Throughout the litigation process, the Trust for Public Land (TPL) worked patiently with Paragon in an effort to purchase the property for permanent conservation. The Hanover Conservancy and Town staff provided background support during this process. Unfortunately, Paragon was unwilling to sell the property based on the property's appraised value, hoping to recoup all their sunk pre-development costs, while TPL can, by law, pay no more than the appraised value for conservation land. While an agreement was never reached with Paragon, once the Leavitt family terminated the purchase and sales agreement with the developer, TPL continued to stay in touch with the family via their real estate agents, paid to update the appraisals for the property and quietly continued conversations in the hopes of securing the purchase. Once the property had been placed on the open market for an extended period of time without a sale, the Leavitt property ultimately agreed to sell the property to TPL for the appraised value and a purchase and sales agreement was executed in late March of this year.

TPL will continue to work with the Hanover Conservancy and Town staff over the next 9 months as they look to raise the full \$2.5 million required to fund the property purchase and the related soft costs. TPL will work to secure federal and state grant funds and additional private donations, to be combined with a \$500,000 anonymous donation already received from a generous land conservationist and a \$500,000 commitment by the Town (\$200,000 from the Bressett Fund, \$178,500 from the Conservation Fund and \$121,500 from the Land and Capital Improvements Fund). The original Leavitt family farmhouse and a surrounding 1 acre parcel will be sold to raise additional funds for the purchase. Once the funds have been raised and the property has been purchased by TPL, they plan to turn the property over to the Town. The Town's plan is to place the vast majority of the property into permanent conservation but hopes to turn over an approximate 4 acre parcel to Twin Pines Housing Trust to enable the construction of a small, net zero cottage-style workforce housing development along Greensboro Road on the northern parcel, just west of the current farmhouse site.

The FY 2020-21 Budget

The proposed budget detail reflects a "blended" municipal tax rate increase of 2.94%; increasing this rate of \$5.78 per \$1,000 valuation up to \$5.95. This translates to a 3.31% increase from the actual combined tax levy and necessitates raising an additional \$436,279 in General Fund and Fire Fund tax revenues above what was realized in the current fiscal year.

The combined totals for the seven funds included in the Proposed Budget for FY 2020-21 recommend expenditures of \$32,330,912 which is an increase of 8.4% over the total appropriations approved for FY 2019-20. Of the total appropriation, \$4,592,473 represents capital reserve and other reserve fund purchases which are fully offset by the appropriation of reserved revenue to finance the respective purchases. As such, the utilization of these reserved funds does not impact the proposed FY 2020-21 tax rate. The total capital and other reserve expenditure recommendations represent a \$1,706,738 or 59.1% increase over the FY 2019-20 Budget.

The actual expenditures for all funds net of capital projects funded from capital reserves and other reserve funds represent a total \$27,738,439 or 2.9% above the FY 2019-20 Budget. The expenditure details are outlined in detail below, by fund.

Highlights – Tax Supported Funds

General Fund

The General Fund Proposed Budget for FY 2020-21 recommends appropriations totaling \$18,339,734, which represents an increase of \$1,481,326 or 8.9% over the appropriation for FY 2019-20. After taking into account the benefit of the growth in total assessed valuation (projected to be \$8 million) and netting

out the General Fund's capital reserve expenditures totaling \$2,429,526 which are fully offset by the transfer in of revenue from various reserves, **a General Fund tax rate increase of 3.0% is required to fund this budget, taking the municipal tax rate from the current \$4.34 to \$4.47, an increase of 13 cents per thousand dollars of valuation.**

Revenue

1. The Proposed Budget assumes an estimated \$8 million increase in total assessed valuation which generates an additional \$34,720 in General Fund revenue at current tax rates.
2. For FY 2020-21 we anticipate returning short term interest revenue of \$360,000 which continues to harken back to the amount we were earning prior to the 2008 recession. One potential wild card as this point is whether-or-not the Fed will lower interest rates in the coming months in response to some cooling of the economy. As such, we are not forecasting a significant increase in short-term interest revenue beyond projected actuals for the current fiscal year.
3. NH Rooms and Meals tax revenues are budgeted to hold steady at \$593,633. The Governor's biennial budget for 2019 and 2020 did not reflect any increase in the **percentage** of Rooms and Meals tax revenue shared by the State with municipalities even though a legislatively-adopted formula requires the State to increase the municipal allocation on a biennial basis to bring the percentage allocated to municipalities to 40%. Once again, the State denies local taxpayers this revenue source, despite their earlier commitment to increase this source of shared revenue, simply because it is not politically convenient for the State to get its own fiscal house in order.
4. Certain other non-tax revenues are projected to continue performing at a stronger level, specifically, the budget-to-budget increase in motor vehicle registration revenue (\$53,000). These increases are borne out by the level of actual activity in FY 2019-20.
5. The Proposed Budget reflects use of \$250,000 in Undesignated Fund Balance (UDFB) for any additional tax abatements that may be either funded through case settlement or awarded by the NH BTLA or Grafton County Superior Court resulting from the pending property tax appeals, leaving a projected June 30, 2021 fund balance of \$2,125,114 or 14.31% of General Fund expenditures (net of reserved spending) in the most recently completed fiscal year.
6. Building Permit fee revenue is decreased somewhat for FY 2020/21 to reflect a slight decrease in high value Dartmouth projects anticipated to be permitted in the coming fiscal year. We do not want to assume that a large amount will flow in simply because this represents a short-term phenomenon which we do not want to build into our budget on an ongoing basis. To the extent additional revenue flows in beyond what we have projected, those funds will accrue in Undesignated Fund Balance and provide the Town with additional revenue which we may use to fund certain one-time projects in the future (such as the projects outlined above in the discussion of coming attractions).
7. The Bressett Fund is tapped for \$382,8556 to provide **\$200,000** in funding toward the Town's total \$500,000 commitment for purchase of the Leavitt Property, to be used for soft costs related to the land purchase and not for the land purchase itself; to allow the Town to continue to provide seed funding for the Hanover Community Nursing program for an additional six months (**\$6,000**); to support the third and final year of an Emerging Technologies Librarian for the Howe Library (**\$71,006 for salary and benefits**) and the second year of a part-time Sustainability Director to assist Town staff and Sustainable Hanover in managing the many renewable energy and energy efficiency projects currently being contemplated for implementation by the Town as well as helping

to lead outreach to local residents and businesses (**\$82,700 salary and benefits**); for the second year of support of trails work to be completed by the Hanover Trails Committee and the Upper Valley Trails Alliance on the Trescott Property for enhanced public trail access (**\$12,000**); for the addition of hours to the Senior Center Coordinator position to meet user demand for service (**\$10,000**); and for the addition of staff hours to enable 1 additional open hour per week at the Etna Library (**\$1,150**).

8. As a reminder, two key payments for Town facilities will expire in 2023 and 2024, which will open up additional expenditure capacity or offset tax rates. In 2023 the Town will make its final payment on the Community Center which is currently about \$75,000. In 2024, the Town will make its final \$100,000 payment to the Dresden School District to offset the cost of the bond payments for HHS and RMS.

Expenditures

1. In FY 2020-21, the total increase in General Fund Salaries and Benefits, reflects a year-to-year increase of 2.2%, representing an additional **\$262,008** of General Fund expenditures. This increase includes the impact of an extremely modest 0.2% (!) increase in our health insurance premiums; the budgeted schedule of 2% step increases and assumption of a 1% cost-of-living adjustment for all employees effective July 1, 2020.
2. Funds are budgeted in the Planning and Zoning Department to enable the use of a 32 hour per week Rental Housing and Life Safety Code Inspector to both implement the Rental Housing Inspection Program and to assist with all things building and life safety code inspection. A sufficient amount of revenue is budgeted (**\$100,000**) in the Department to fully offset the cost and to enable the transfer of funds to the Fire Department to help fund a portion of the Deputy Fire Chief position to reflect the time the position will spend on building and life safety code inspection and enforcement.
3. The Town continues to see increasing costs related to software employed by Town Departments with a **\$33,309** increase in overall software costs budgeted in FY 2020-21 with the bulk of the increase seen in the Water and Water Reclamation Divisions of Public Works. All the software packages that we employ enable us to serve our citizens more efficiently but, admittedly, this is a growing cost area we must continue to monitor closely to insure every piece of software we purchase and then pay to maintain continues to provide legitimate value.
4. In the Assessing Department we budget **\$45,000** at the request of the new Assessing Director to fund supplemental assessing support services as part of the Director's review of the 2018 Statistical Revaluation in order to determine the necessity of performing a new Full Measure and List Revaluation prior to the State 2023 statutorily scheduled requirement.
5. The Parks and Recreation Department budgets **\$14,400** to accurately reflect the amount the Hanover and Dresden School Districts bill the Town for use of the gyms for the community recreation program. The School District significantly increased the amount they bill the Town in 2019, but we had not budgeted for this increase so were not able to pay the bill, indicating that we would include the expense in our Proposed Budget for FY 2020/21.
6. For two years the Hanover Garden Club hired a summer gardener to maintain the beds they plant for the Town, utilizing the annual \$10,000 donation from the Hanover Improvement Society. They have asked the Town to retake responsibility for hiring and supervising the hiring of the gardening service on their behalf which we have agreed to do, so we return to budgeting the **\$10,000** donation from HIS in the Parks and Recreation Department in the Proposed Budget.

7. Highway Capital Reserve Fund purchases total **\$356,120**, offset by a transfer in from reserve of that amount. This withdrawal will fund the replacement of one 10-wheel dump truck (**\$180,000**), the Caterpillar loader (**\$114,000**), the smaller Kubota backhoe loader (**\$52,120**) and bush and pin work on the large backhoe (**\$10,000**).
8. Funds are withdrawn from the Bridge Capital Reserve to replace the Stevens Road Bridge (**\$195,000**) just east of the intersection of Stevens and Etna Roads.
9. Funds are withdrawn from the Road Improvement Reserve to install video camera detection at Park and Wheelock, Park and Lyme Road and Main Street and South Street to ease traffic flow by coordinating signals based on traffic queuing (**\$75,000**).
10. Funds are withdrawn from the Municipal Transportation Improvement Reserve for either sidewalk construction on Verona or another project identified by Town staff (**\$33,700**).
11. Funds are withdrawn from the Building Capital Reserve (**\$420,000**) for installation of heat pumps in the Howe Library to significantly reduce the building's reliance on the highly energy inefficient heating system (**\$210,000**) and to construct a wash bay addition on the east side of the equipment storage building at the Public Works Department (**\$210,000**). The Town's Joint Loss Management Committee, staffed by management and labor representatives, has identified over the last two years the significant injury risk to Town staff associated with the regular outdoor washing of Town vehicles at the end of every shift during the winter months given the cold temperatures and freezing conditions. Staff recommended construction of a drive through wash bay that could be used by all Town fleet users. The cost reflects some cost savings given that Town staff will complete some of the work in-house.
12. The annual allocation of **\$50,000** in energy efficiency and renewable energy funds we budget annually is directed toward completing the funding we have been accumulating over the past two years to install a building-wide heat pump system in the Community (\$350,000 total cost). In addition to significantly reducing the building's reliance on fossil fuel, this investment will also forestall the need to fund replacement of the AC condensers on the roof of the RWB which are due for replacement.
13. Funds for the replacement of five (5) mobile data terminals for the police cruisers (**\$27,500**), for replacement of ballistic vests worn by the police officers (**\$24,500**) and for replacement of carpet, furniture and for renovation of the Dispatch Center to accommodate one additional dispatch console (**\$140,000**) are recommended for withdrawal from the Police Capital Reserve Fund (**\$52,000**) and the Dispatch Capital Reserve Fund (**\$140,000**).

Fire Fund

The proposed FY 2020-21 Budget recommends Fire Fund expenditures of \$3,629,075, representing a decrease of \$171,734 or 4.5% below the FY 2019-20 appropriations.

Funding for the Fire Department is substantially provided by property taxes assessed to three different fire districts: Fire District #1 serviced by fire hydrants; Fire District #2 not serviced by fire hydrants and west of Moose Mountain; and Fire District #3 not serviced by fire hydrants and east of Moose Mountain. The costs related to the fire hydrant system are borne only by those taxpayers in Fire District #1; all other costs are shared equitably among the property valuation in Fire Districts #1 and #2; and Fire District #3 pays one-half of the Fire District #2 rate in recognition of the delay in service delivery given their remote location.

The proposed Fire District tax levy for FY 2020-21 is projected to increase by 3.5% (or \$115,491) over an actual combined district levy of \$3,272,417 to \$3,387,907). With an \$8 million projected growth in the Town's net assessed valuation, if the projected tax levy was recovered through one tax rate across all Town properties, there would be a 2.8% tax rate increase to fund the proposed Fire Fund budget, taking the blended Fire District rate up from the current \$1.43 to \$1.47.

There are several items of note in the Proposed Fire Fund Budget:

1. In FY 2020-21, there is a small increase (1.8%) in total Fire Fund Salaries and Benefits, reflecting annual 2% step increases, a 1% cost-of-living adjustment and a 0.2% increase in health insurance premiums, offset by lower costs associated with the hiring of firefighters in FY 2019-20 at lower steps in grade.
2. Two expenditures are proposed to be funded by a withdrawal from the Fire Capital Reserve Fund in FY 2020-21, including **\$15,000** to fund the replacement of light fixtures with LED bulbs in the Etna Station and **\$15,000** to fund the replacement of light fixtures with LED bulbs in the apparatus bay in the Main Fire Station.
3. Fire Fund Undesignated Fund Balance is proposed to be tapped in FY 2020-21 (**\$45,133**) for the purchase of a dryer for wet firefighter structural gear (**\$9,500**), for the purchase of 20 sets of bailout rope systems for use in upper floor firefighting when a firefighter must quickly exit the building due to unsafe conditions (**\$12,000**), replacement of 5 sets of structural gear (**\$15,633**) and for purchase of an underwater scanning device for the fire rescue boat (**\$8,000**).

Parking Fund

The Parking Fund Budget for FY 2020-21 anticipates expenses and revenues of \$2,199,529 which is a decrease of \$146,742 or 6.3% below the FY 2019-20 appropriation, simply reflecting a less ambitious CIP agenda for the upcoming fiscal year. The Proposed Budget includes recommended CIP expenditures totaling **\$120,000**, including \$96,725 for repaving, curbing, and lighting for Lot 1 and \$23,275 to convert Lot 1 from individual single and dual head meters to centralized pay stations. Both expenditures are proposed to be fully funded from the Undesignated Fund Balance of the Parking Fund.

Town staff has worked with Dartmouth College to enhance the service provided by the Downtown shuttle which serves Dartmouth parking lots, the campus and Downtown Hanover. Currently the shuttle only runs every 30 minutes between 10:00 am and 2:00 pm whereas it runs every 15 minutes during the morning and afternoon commute hours. In an effort to encourage more Dartmouth and Downtown employees to ride the shuttle and park in satellite parking lots, AT has agreed to increase the shuttle frequency to every 15 minutes during the 4 hour time block in the middle of the day, at a total additional cost of \$92,980. The Town has agreed to fund 50% or \$46,490 of this enhanced shuttle cost. This service will begin in August of 2020 so for FY 2020-21 we have budgeted a pro-rated share of \$40,680.

Highlights – Non-Tax Supported Funds

Ambulance Fund

The FY 2020-21 Budget for the Ambulance Fund recommends expenditures of \$1,118,626, which amounts to a decrease of \$272,029 or 19.6% below the FY 2019-20 Budget. The decrease reflects the lack of a planned large vehicle replacement expenditure in the upcoming year as compared with FY 2019-20. In

addition, a withdrawal from the Ambulance Capital Reserve Fund in the amount of **\$105,000** is planned to fund the replacement of the Fire Department’s three cardiac monitor defibrillators, one of which is carried in each of two ambulances and one on Engine 1.

A 3.0% increase in the per capita support fee for the provision of ambulance services to our participating communities is recommended in FY 2020-21, increasing from \$36.94 to \$38.05.

Town	FY2019-20 Contribution	Proposed FY2020- 21 Contribution
Hanover	\$292,975	\$301,798
Lyme	\$ 63,381	\$ 65,291
Norwich	\$126,099	\$129,897
Totals	\$482,455	\$496,986

Water Reclamation Facility Fund

The recommended expenditures in the WRF Fund for FY 2020-21 are \$4,942,818 representing an increase of \$1,600,403 or 47.9% and is largely the result of the cost of construction of a replacement pump station just north of the Ledyard Bridge, required to accommodate the additional wastewater flows to be generated by the new Dartmouth facilities currently under construction on the west campus including the Thayer Engineering School building and accompanying underground parking garage as well as the Irving Institute. The expense is fully offset by the transfer in of revenue from Dartmouth College, including a two-part payment from Dartmouth of \$1,160,000 and the allocation of \$240,000 in new sewer connection fees to be paid by the College once the new buildings are connected to the sewer system. The FY 2020-21 Proposed Budget calls for a withdrawal of **\$499,500** from the Water Reclamation Facility Equipment and Plant Reserve Fund for: transfer in of the **\$240,000** in sewer connection fees from Dartmouth construction projects to offset the cost of the new pump station; replacement of the flusher (**\$103,500**); replacement of the sludge roll-off container which is used to transport sludge to the Lebanon Landfill for composting (**\$46,000**); and installation of new aeration equipment (**\$110,000**).

One issue we continue to watch very closely is the status of the EPA’s position on nitrogen and phosphorus removal through the wastewater treatment process. As the Board is aware, our most recent NPDES permit, issued three years ago and good for five years, requires us to test for nitrogen and phosphorous which we believed was a precursor to the EPA requiring the Town to implement removal technology as part of issuance of our next NPDES permit in two years. This removal technology can be very expensive and municipalities in both the Great Bay and Connecticut River watersheds have argued that the main contributor to nitrogen and phosphorous consists of “non-point sources” (storm drain run-off, brooks and streams resulting from agricultural and residential use of fertilizers, etc.). Given the high cost of removal, very little nitrogen and phosphorous will be removed through implementation of very costly WRF removal technology. The communities in the Great Bay are looking at over \$100 million in removal technology they are now mandated to install. Now, other communities in the Connecticut River corridor have seen new NPDES permits issued with a nitrogen and phosphorous removal requirement. As such, staff recommends the expenditure of **\$125,000** in FY 2020-21 to enable our consulting engineers, Wright Pierce, to prepare a design for the upgrade we anticipate being required to implement over the next 5-7 years.

The installation of solar panels on the roof of the Water Reclamation Facility in the spring of 2019 has resulted in a **\$17,000** reduction in the facility's electricity budget. As the Town's largest electricity consumer by far, Town staff looks forward to implementation of the new solar array on Grasse Road which will further offset the electricity consumed by the plant.

Sludge composting costs increase by \$28,000 due to a decision by the Lebanon Landfill to raise their tipping fees by 36%.

It should be noted that in FY 2026-27, the Water Reclamation budget will see the completion of bond principle and interest payments on the past plant upgrade, which will result in an additional \$500,000 expenditure savings. This may occur just in time to begin funding payments on a bond to install nitrogen and phosphorous removal technology at the plant if required by the EPA. In addition, the WRF Undesignated Fund Balance is very healthy, providing an additional cushion for future upgrades if required.

Water Utility Fund

The recommended expenditures in the Water Utility Fund for FY 2020-21 are \$2,101,131 which represents a minor increase of \$282 over the FY 2019-20 appropriation. Of this total appropriation, **\$53,314** is proposed to be funded by the Water Utility Capital Reserve Fund.

In FY 2020-21, **\$88,000** is budgeted to fund the replacement of the last water treatment module, partially offset by the withdrawal of **\$53,314** from the Water Utility Capital Reserve Fund.

Town staff spent the better part of 2018-2019 working with consultants to assess the current water rate structure – a structure that predates municipalization of the water utility, based on a model preferred by the NH Public Utilities Commission but which does not adequately consider the need to build the accumulation of sufficient funds in a capital reserve fund for water infrastructure. That study was completed in January of 2019 and, as part of the analysis, staff identified several priority focal areas including a potential restructuring of water rates, incorporating in the new rates sufficient revenue so that the Fund can begin to accumulate a healthier capital reserve, and to assess the viability of eliminating the fire districts and shifting the cost of the hydrant system into water rates rather than funding this expense through the Fire Fund. The same study provides recommendations on a new rate structure as well as adjusted rates for water reclamation. The report was first presented to the Selectboard in early 2019 and since that initial presentation, the Public Works Director has worked closely with the consultant to make final revisions to the recommended rate structure. The FY 2020-21 Proposed Budget assumes implementation of the new water rate schedule but the Board does not need to adopt the new rates until after a presentation of the final recommendations in April.

In FY 2021-22 the Water Fund will make final principle and interest payments totaling \$304,708 for replacement of a water tank and in FY 2027-28 will make final principle and interest payments on the Water Filtration Plant totaling \$455,938. Expiration of both bonds will free up additional expenditure capacity which will enable the Fund to begin planning for replacement of old secondary water distribution lines, combined with any additional funds we may be able to collect via revised water rates to boost up funds available from the Water Capital Reserve Fund.

In the summer of 2020, Revision will undertake the construction of an approximate 800- kilowatt solar array on Town property adjacent to the Water Filtration Plant. This array will generate more than twice the amount of electricity consumed by the plant, thereby enabling the Town to net meter the difference as an offset for the electricity consumed by other Town buildings.

HANOVER FINANCE COMMITTEE

Position Statement on the Proposed Town of Hanover FY2021 Budget

The Hanover Finance Committee is an appointed Town committee composed of Hanover residents¹ charged with reviewing financial matters of the Town and offering guidance on those matters to the Hanover Selectboard, Hanover School Board, Town officials and residents. As part of its deliberations on the proposed Town budget, members of the HFC reviewed projected revenue and expenditure data, attended all public budget meetings of the Town, and discussed the details of the budget with Hanover Selectboard members and town administrators.

During a public meeting on March 9, 2020, the Hanover Finance Committee voted unanimously to support the proposed town budget in the amount of \$32,327,479, representing a 2.94% (or 17 cents) increase in the combined Town General Fund and “blended” Fire Fund tax rates which currently stand at \$5.78 per \$1,000 of taxable assessed property value prior to this increase. After subtracting all revenues, the amount to be levied to taxpayers is \$13,636,681.

As in all budget cycles, there were favorable factors as well as challenges. Among the favorable: In the current fiscal year the Town has seen higher-than-usual Building Permit revenues as well as a lower-than-budgeted increase in health care premiums. In the coming year, premiums have been guaranteed to increase no more than 0.2%. Revenues were projected to remain healthy or improve, and by consistently and adequately funding capital reserves, monies were available for items including major equipment purchases, a bridge replacement, and additional staff support for the incoming Assessing Director in the coming year. The Bressett Fund also provided crucial funding for several initiatives.

Among the challenges was the need to continue to address the ramifications of the 2018 Town-wide revaluation which lead to unprecedented abatements and a retraction in the net assessed valuation of Hanover properties. To slow the financial impact of those developments, \$165,000 was used from the Undesignated Fund Balance on a one-time basis to lower the tax rate in the current year. In the coming year, the \$165,000 will be assessed to taxpayers and accounts for approximately seven of the 17 cent increase in the rate cited above. In the coming year the Undesignated Fund Balance will again be tapped in the event of additional abatements and/or if a Full Measure and List Revaluation is required to address the concerns that have been raised.

At the time of this writing in late-March, the human and economic costs of the coronavirus to our community have yet to be fully felt. Uncertainty is high. Collapsed interest rates, intended to spur growth, may reduce both the town’s forecast interest income and that of taxpayers. Key Town revenue drivers such as new auto registrations and hospitality-related taxes may be at risk. While the human costs of the virus will not be quantifiable, the economic impact will be measurable and may well endure.

The services and programs that the Town of Hanover provides are in many cases critical to our resiliency in times such as these. But expanding town programs in future years, given potential lingering economic hardship, should be carefully weighed against taxpayer costs and benefits. Specific consideration should be given to: 1) multiple programs initially seeded by the Bressett Fund; 2) the timing and magnitude of several incremental solar investments if not self-funded; and 3) the appropriate level of burden sharing for structural investments in properties co-supported with partner organizations.

¹ Members this year have been Kari Asmus, Carey Callaghan, William A. Fischel, Mary Hakken-Phillips, Jeffrey N. Ives, William V. Geraghty (Hanover Selectboard member), and Kimberly Hartmann (Hanover School Board member).

Town of Hanover - Gross Appropriations Budget Overview

	2019-2020 Approved Budget	2020-2021 Proposed Budget	Incr/(Decr)	% Change
General Fund:				
General Government Administration	2,225,537	2,482,457	256,920	11.5%
Town Properties	1,411,771	1,781,108	369,337	26.2%
Police Department	2,892,813	3,003,890	111,077	3.8%
Public Works	3,860,506	4,200,962	340,456	8.8%
Health and Social Services	399,017	414,742	15,725	3.9%
Parks and Recreation	1,452,077	1,435,149	(16,928)	-1.2%
Libraries	1,416,869	1,473,781	56,912	4.0%
Conservation Commission	42,500	542,700	500,200	1176.9%
Unallocated - Pooled Expenditures	3,147,318	3,004,944	(142,374)	-4.5%
Total General Fund	16,848,408	18,339,734	1,491,326	8.9%
Tax Supported Funds:				
General Fund	16,848,408	18,339,734	1,491,326	8.9%
Fire Fund	3,800,809	3,629,075	(171,734)	-4.5%
Parking Operations*	2,346,271	2,199,529	(146,742)	-6.3%
Total Expenditures-Tax Supptd. Funds	22,995,488	24,168,337	1,172,849	5.1%
Tax Subsidy	13,523,746	13,721,682	197,936	1.5%
Tax Ratio	58.81%	56.78%		
<i>*The Parking Operations Fund is substantially self-funded from Parking fees and fines, receiving a fixed amount of \$85,000 annually from Tax Increment Financing District taxes levied.</i>				
Non-Tax Supported Funds:				
Water Reclamation Facility	3,342,415	4,942,818	1,600,403	47.9%
Water Utility Fund	2,100,849	2,101,131	282	0.0%
Hanover Ambulance Services	1,390,655	1,118,626	(272,029)	-19.6%
Total Non-Tax Funds	6,833,919	8,162,575	1,328,656	19.4%
Grand Total Appropriations-All Funds	29,829,407	32,330,912	2,501,505	8.4%
Capital Projects Funded from Capital Reserve and Other Reserve Funds:				
General Fund	1,383,816	2,429,526	1,045,710	75.6%
Fire Fund	194,500	75,133	(119,367)	-61.4%
Parking Operations	400,162	120,000	(280,162)	-70.0%
Water Reclamation Facility	418,757	1,809,500	1,390,743	332.1%
Water Utility Fund	108,500	53,314	(55,186)	-50.9%
Hanover Ambulance Services	380,000	105,000	(275,000)	-72.4%
Total from Reserve Funds for Capital Projects	2,885,735	4,592,473	1,706,738	59.1%
Grand Total All Funds <u>Less</u>				
Reserve Funded Capital Projects	26,943,672	27,738,439	794,767	2.9%

Town of Hanover Budget Departmental Summary

	FY17ACT	FY18ACT	FY19ACT	FY20BUDG	Proposed FY21BUDG	% Change FY20 Budget to FY21 Budget	\$ Change FY20 Budget to FY21 Budget
<u>General Fund Revenues and Transfers from Reserve Funds</u>							
Administrative Svcs/Genl Govt	1,632,211	1,715,274	1,728,126	1,676,375	1,749,875	4.4%	73,500
Planning and Zoning	269,654	426,105	1,566,128	653,057	739,400	13.2%	86,343
Town Properties	60,979	123,469	22,471	215,500	718,500	233.4%	503,000
Police	963,304	638,009	583,154	937,149	939,621	0.3%	2,472
Public Works	617,444	874,095	766,097	806,185	1,075,843	33.4%	269,658
Parks and Recreation	627,655	797,794	835,403	843,200	885,775	5.0%	42,575
Libraries	65,429	62,595	115,499	120,911	128,440	6.2%	7,529
Conservation Commission	45,500	81,220	11,100	10,000	188,500	1785.0%	178,500
Unallocated - Pooled Revenues	10,192,906	10,494,301	10,737,243	11,586,031	11,913,780	2.8%	327,749
Total General Fund Revenues/Tsfrs	14,475,082	15,212,863	16,365,222	16,848,408	18,339,734	8.9%	1,491,326
<u>General Fund Expenditures</u>							
Personnel Costs							
Administrative Svcs/Genl Govt	1,053,386	1,096,540	1,107,495	1,142,822	1,179,875	3.2%	37,053
Planning and Zoning	435,259	494,787	495,316	541,617	625,159	15.4%	83,542
Town Properties	261,841	271,222	281,227	294,057	302,717	2.9%	8,660
Police	2,108,176	2,179,711	2,175,505	2,389,284	2,493,196	4.3%	103,912
Public Works	1,430,528	1,478,030	1,490,783	1,585,813	1,616,001	1.9%	30,188
Health and Social Services	12,737	18,839	31,870	23,000	21,500	-6.5%	(1,500)
Parks and Recreation	849,262	877,369	928,697	1,034,325	1,107,294	7.1%	72,969
Libraries	1,055,081	1,089,021	1,160,829	1,301,544	1,343,406	3.2%	41,862
Associated Employee Benefits	2,827,213	2,968,822	2,982,574	3,352,429	3,237,752	-3.4%	(114,677)
Total Personnel	10,033,484	10,474,341	10,654,296	11,664,891	11,926,899	2.2%	262,008
Non-Personnel Costs							
Administrative Svcs/Genl Govt	396,970	329,402	387,358	381,578	596,736	56.4%	215,158
Planning and Zoning	61,808	42,279	48,658	159,520	80,688	-49.4%	(78,832)
Town Properties	538,896	799,473	813,715	1,117,714	1,478,391	32.3%	360,677
Police	608,013	299,762	227,061	503,529	510,694	1.4%	7,165
Public Works	2,023,711	2,400,347	2,278,027	2,274,693	2,584,961	13.6%	310,268
Health and Social Services	341,748	349,363	355,798	376,017	393,242	4.6%	17,225
Parks and Recreation	363,203	327,417	345,105	417,752	327,855	-21.5%	(89,897)
Libraries	120,507	131,192	108,348	115,325	130,375	13.1%	15,050
Conservation Commission	81,783	104,556	102,962	42,500	542,700	1176.9%	500,200
Unallocated - Pooled Expenditures	(157,305)	(209,945)	(214,623)	(205,111)	(232,808)	13.5%	(27,697)
Total Non-Personnel	4,379,335	4,573,846	4,452,409	5,183,517	6,412,834	23.7%	1,229,317
Personnel and Non-Personnel							
Administrative Svcs/Genl Govt	1,450,356	1,425,942	1,494,853	1,524,400	1,776,611	16.5%	252,211
Planning and Zoning	497,068	537,066	543,974	701,137	705,847	0.7%	4,710
Town Properties	800,737	1,070,694	1,094,942	1,411,771	1,781,108	26.2%	369,337
Police	2,716,189	2,479,473	2,402,566	2,892,813	3,003,890	3.8%	111,077
Public Works	3,454,239	3,878,377	3,768,809	3,860,506	4,200,962	8.8%	340,456
Health and Social Services	354,485	368,202	387,668	399,017	414,742	3.9%	15,725
Parks and Recreation	1,212,465	1,204,786	1,273,802	1,452,077	1,435,149	-1.2%	(16,928)
Libraries	1,175,588	1,220,213	1,269,177	1,416,869	1,473,781	4.0%	56,912
Conservation Commission	81,783	104,556	102,962	42,500	542,700	1176.9%	500,200
Unallocated - Pooled Expenditures	2,669,908	2,758,877	2,767,951	3,147,318	3,004,944	-4.5%	(142,374)
Total General Fund Expenditures	14,412,820	15,048,187	15,106,705	16,848,408	18,339,734	8.9%	1,491,326
General Fund Municipal Property Tax	9,392,792	9,630,522	9,937,331	10,105,463	10,248,774	1.4%	143,311
General Fund Tax Ratio	65.2%	64.0%	65.8%	60.0%	55.9%		
<i>Percentage of General Fund Appropriations Paid for by Taxes</i>							

Town of Hanover Budget Departmental Summary

	FY17ACT	FY18ACT	FY19ACT	FY20BUDG	Proposed FY21BUDG	% Change FY20 Budget to FY21 Budget	\$ Change FY20 Budget to FY21 Budget
<u>Special Funds Revenues</u>							
Fire Department	3,281,134	3,440,540	3,708,245	3,800,809	3,629,075	-4.5%	(171,734)
Hanover Ambulance Services	970,846	1,021,848	1,224,508	1,390,655	1,118,626	-19.6%	(272,029)
Water Reclamation Facility	3,405,945	2,895,637	3,530,702	3,342,415	4,942,818	47.9%	1,600,403
Water Utility Fund	1,790,041	1,911,200	2,077,487	2,100,849	2,101,130	0.0%	281
Parking Operations	1,915,224	2,080,610	2,021,642	2,346,271	2,199,529	-6.3%	(146,742)
Total Special Funds Revenues	11,363,189	11,349,835	12,562,584	12,980,999	13,991,177	7.8%	1,010,178
<u>Special Funds Expenditures</u>							
Personnel Costs							
Fire Department	2,050,420	2,192,224	2,173,093	2,407,736	2,354,849	-2.2%	(52,887)
Hanover Ambulance Services	623,096	645,646	693,727	702,367	696,543	-0.8%	(5,824)
Water Reclamation Facility	595,370	563,818	585,490	679,647	689,147	1.4%	9,500
Water Utility Fund	416,603	377,041	352,761	450,018	426,084	-5.3%	(23,934)
Parking Operations	301,106	400,543	421,412	495,369	527,020	6.4%	31,651
Total Personnel	3,986,595	4,179,272	4,226,484	4,735,137	4,693,644	-0.9%	(41,493)
Non-Personnel Costs							
Fire Department	1,209,334	1,152,444	1,371,883	1,393,073	1,274,225	-8.5%	(118,848)
Hanover Ambulance Services	242,451	267,838	522,103	688,288	422,083	-38.7%	(266,205)
Water Reclamation Facility	2,307,112	2,028,289	2,874,751	2,662,768	4,253,671	59.7%	1,590,903
Water Utility Fund	1,354,335	1,426,324	1,577,392	1,650,831	1,675,047	1.5%	24,216
Parking Operations	1,531,512	1,574,421	1,697,232	1,850,902	1,672,508	-9.6%	(178,394)
Total Non-Personnel	6,644,744	6,449,317	8,043,362	8,245,862	9,297,535	12.8%	1,051,673
Personnel and Non-Personnel							
Fire Department	3,259,754	3,344,669	3,544,976	3,800,809	3,629,075	-4.5%	(171,734)
Hanover Ambulance Services	865,547	913,484	1,215,830	1,390,655	1,118,626	-19.6%	(272,029)
Water Reclamation Facility	2,902,482	2,592,107	3,460,242	3,342,415	4,942,818	47.9%	1,600,403
Water Utility Fund	1,770,938	1,803,365	1,930,153	2,100,849	2,101,131	0.0%	282
Parking Operations	1,832,619	1,974,964	2,118,645	2,346,271	2,199,528	-6.3%	(146,743)
Total Special Funds Expenditures	10,631,340	10,628,589	12,269,846	12,980,999	13,991,178	7.8%	1,010,179
<u>Special Funds Tax Support</u>							
Fire District Taxes	3,026,887	3,118,542	3,255,466	3,333,283	3,387,908	1.6%	54,625
Fire Fund Tax Ratio	92.9%	93.2%	91.8%	87.7%	93.4%		
<i>Percentage of Fire Fund Appropriations Paid for by Taxes</i>							
Parking District and Tax Increment							
Financing District Taxes	87,289	88,929	85,395	85,000	85,000	0.0%	-
Parking Fund Tax Ratio	4.8%	4.5%	4.0%	3.6%	3.9%		
<i>Percentage of Parking Fund Appropriations Paid for by Taxes</i>							

Town of Hanover - Recast Budget Summary - Functional Presentation

	<u>FY2019 Year- End Actuals</u>	<u>FY2020 Adopted Budget</u>	<u>FY2021 Proposed Budget</u>	% Incr Budget to	\$ Incr Budget to
				Budget	Budget
<u>General Fund</u>					
<i>Sources</i>					
Property Taxes - Town Portion Only	9,937,331	10,105,463	10,248,774	1.4%	143,311
Motor Vehicle and Other Town Clerk Fees	1,602,892	1,555,900	1,609,400	3.4%	53,500
Charges for Services and Participant Fees	1,406,509	1,548,758	1,599,718	3.3%	50,960
State Appropriations and Federal and Other Grants	877,030	885,260	937,073	5.9%	51,813
Reserve Funds	503,546	1,108,810	1,985,776	79.1%	876,966
Planning & Zoning Permits and Fees	1,497,128	579,450	644,700	11.3%	65,250
Other Taxes and Related Items (Land Use Change Tax, PILT, Yield Tax, Cable Franchise Fee)	(142,597)	215,374	(5,270)	-102.4%	(220,644)
Other Miscellaneous Income	311,112	150,137	429,563	186.1%	279,426
Transfer from General Fund Undesignated Fund Balance	-	281,256	430,000	52.9%	148,744
Outside Project Revenue/Other Project Support	2,976	100,000	100,000	0.0%	-
Investment Income	369,295	318,000	360,000	13.2%	42,000
Total General Fund Sources	16,365,222	16,848,408	18,339,734	8.9%	1,491,326
<i>Uses (w/Allocation of Facilities, Fringe Benefits and Other Costs)</i>					
Public Works	4,707,627	4,870,388	5,407,112	11.0%	536,724
Police Department	3,473,605	4,228,659	4,063,208	-3.9%	(165,452)
General Town Government	3,062,701	3,174,601	3,897,377	22.8%	722,776
Libraries	1,994,323	2,200,101	2,731,307	24.1%	531,207
Parks & Recreation	1,868,449	2,374,658	2,240,729	-5.6%	(133,929)
Total General Fund Uses	15,106,706	16,848,408	18,339,734	8.9%	1,491,326
<u>Fire Fund</u>					
<i>Sources</i>					
Fire District Taxes	3,255,466	3,333,283	3,387,908	1.6%	54,625
Transfer from Fire Fund Undesignated Fund Balance	248,943	67,000	30,000	-55.2%	(37,000)
Hydrant Rentals (Pymts from Users of Private Hydrants)	99,375	102,356	102,356	0.0%	0
Charges for Services (e.g., Fire Alarms, Special Detail)	55,418	135,500	28,000	-79.3%	(107,500)
Payment in Lieu of Taxes (former Water Co. Taxes)	26,746	24,570	25,078	2.1%	508
Transfer from Fire Fund Capital Reserve Fund	5,000	127,500	45,133	-64.6%	(82,367)
Miscellaneous Income	17,298	10,600	10,600	0.0%	-
Total Fire Fund Sources	3,708,245	3,800,809	3,629,075	-4.5%	(171,734)
<i>Uses</i>					
Salaries and Benefits	2,173,093	2,407,736	2,354,849	-2.2%	(52,887)
Hydrant System Charges (transfer to Water Fund)	405,003	405,000	405,000	0.0%	-
Fire Suppression	355,888	389,565	469,829	20.6%	80,264
Facilities Costs (Main and Etna Fire Stations)	132,340	238,876	88,572	-62.9%	(150,304)
Fire Apparatus and Vehicle Replacement	425,000	288,043	218,533	-24.1%	(69,510)
Administration	31,212	33,309	38,909	16.8%	5,600
Hazardous Materials, Fire Prevention and Alarm Mtce.	12,091	26,463	38,235	44.5%	11,772
Training and Professional Development	10,349	11,817	15,148	28.2%	3,331
Total Fire Fund Uses	3,544,976	3,800,809	3,629,075	-4.5%	(171,734)

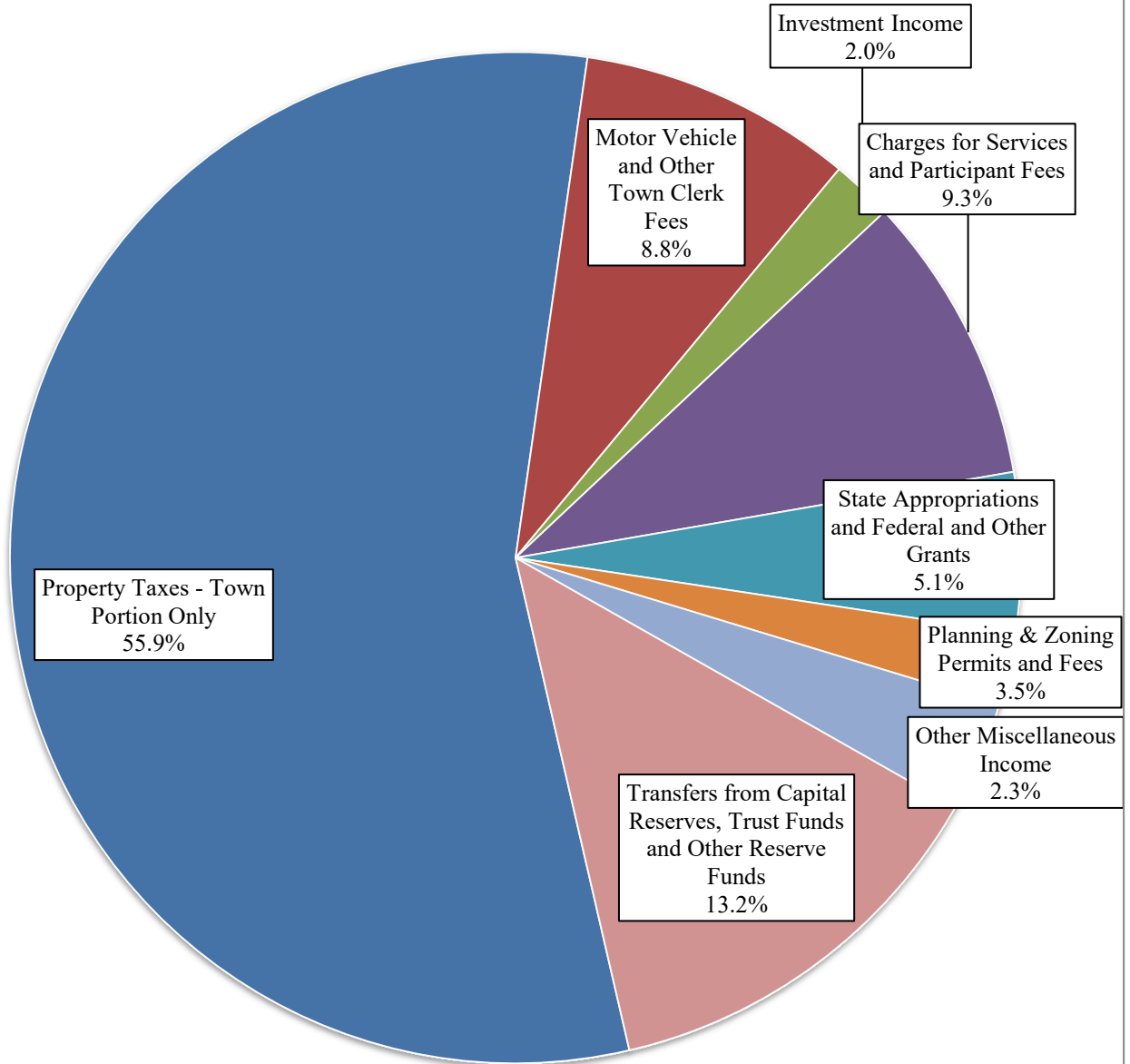
Town of Hanover - Recast Budget Summary - Functional Presentation

	<u>FY2019 Year- End Actuals</u>	<u>FY2020 Adopted Budget</u>	<u>FY2021 Proposed Budget</u>	% Incr Budget to	\$ Incr Budget to Budget
<u>Ambulance Fund</u>					
<i>Sources</i>					
Service Charges (net of uncollectibles)	461,021	510,000	480,000	-5.9%	(30,000)
Community Per Capita Contributions	468,428	482,455	496,986	3.0%	14,531
Transfer from Ambulance Fund Undesig. Fund Balance	26,682	110,000	18,441	-83.2%	(91,559)
Other Income	18,453	18,200	18,200	0.0%	-
Transfers from Capital Reserve Fund	249,924	270,000	105,000	-61.1%	(165,000)
Total Ambulance Fund Sources	1,224,508	1,390,655	1,118,626	-19.6%	(272,029)
<i>Uses</i>					
Salaries and Benefits	693,727	702,367	696,543	-0.8%	(5,824)
Administration (includes G&A Overhead Allocation)	135,289	177,088	168,979	-4.6%	(8,109)
Ambulance and Rescue Apparatus Replacement	340,953	442,567	187,567	-57.6%	(255,000)
Operational Equipment and Supplies	45,861	68,633	65,537	-4.5%	(3,096)
Total Ambulance Fund Uses	1,215,830	1,390,655	1,118,626	-19.6%	(272,029)
<u>Water Reclamation Facility (Sewer) Fund</u>					
<i>Sources</i>					
Sewer Usage Billings	2,615,795	2,671,364	2,912,625	9.0%	241,261
Other Income	13,495	10,000	10,000	0.0%	-
Outside Projects	1,426	50,000	1,050,000	2000.0%	1,000,000
NH DES Grant-in-Aid	178,626	177,378	105,889	-40.3%	(71,489)
Sewer Connection Fees	88,861	14,916	54,804	267.4%	39,888
Transfers from Capital Reserves	632,500	273,000	499,500	83.0%	226,500
Transfer from WRF Fund Undesignated Fund Balance	-	145,757	310,000	112.7%	164,243
Total WRF Fund Sources	3,530,702	3,342,415	4,942,818	47.9%	1,600,403
<i>Uses</i>					
Plant Operations	1,239,376	1,331,874	1,531,247	15.0%	199,373
Plant Improvements-Capital Investment, Debt Svc	1,635,375	1,280,894	1,672,424	30.6%	391,530
Salaries and Benefits	585,490	679,647	689,147	1.4%	9,500
Outside Project Work	-	50,000	1,050,000	2000.0%	1,000,000
Total WRF Fund Uses	3,460,242	3,342,415	4,942,818	47.9%	1,600,403
<u>Water Utility Fund</u>					
<i>Sources</i>					
Water Customer Billings	1,960,516	1,917,120	1,972,587	2.9%	55,467
Transfer from Water Fund Undesig. Fund Balance	-	18,000	-	-	(18,000)
Outside Projects	7,354	50,000	50,000	0.0%	-
Transfers from Capital Reserves	97,031	90,500	53,314	-41.1%	(37,186)
Water Connection Fees	2,293	16,529	16,529	0.0%	0
Other Income	10,293	8,700	8,701	0.0%	1
Total Water Fund Sources	2,077,487	2,100,849	2,101,131	0.0%	282
<i>Uses</i>					
Plant Improvements-Capital Investment, Debt Svc	1,126,308	1,124,402	1,103,752	-1.8%	(20,650)
Plant Operations	562,176	673,049	703,739	4.6%	30,690
Salaries and Benefits	352,761	450,018	426,084	-5.3%	(23,934)
Payment in Lieu of Taxes (former Water Co. Taxes)	281,248	253,380	267,556	5.6%	14,176
Outside Project Work	7,660	-	-	-	-
Hydrant System Charges (transfer from Fire Fund)	(400,000)	(400,000)	(400,000)	0.0%	-
Total Water Fund Uses	1,930,153	2,100,849	2,101,131	0.0%	282

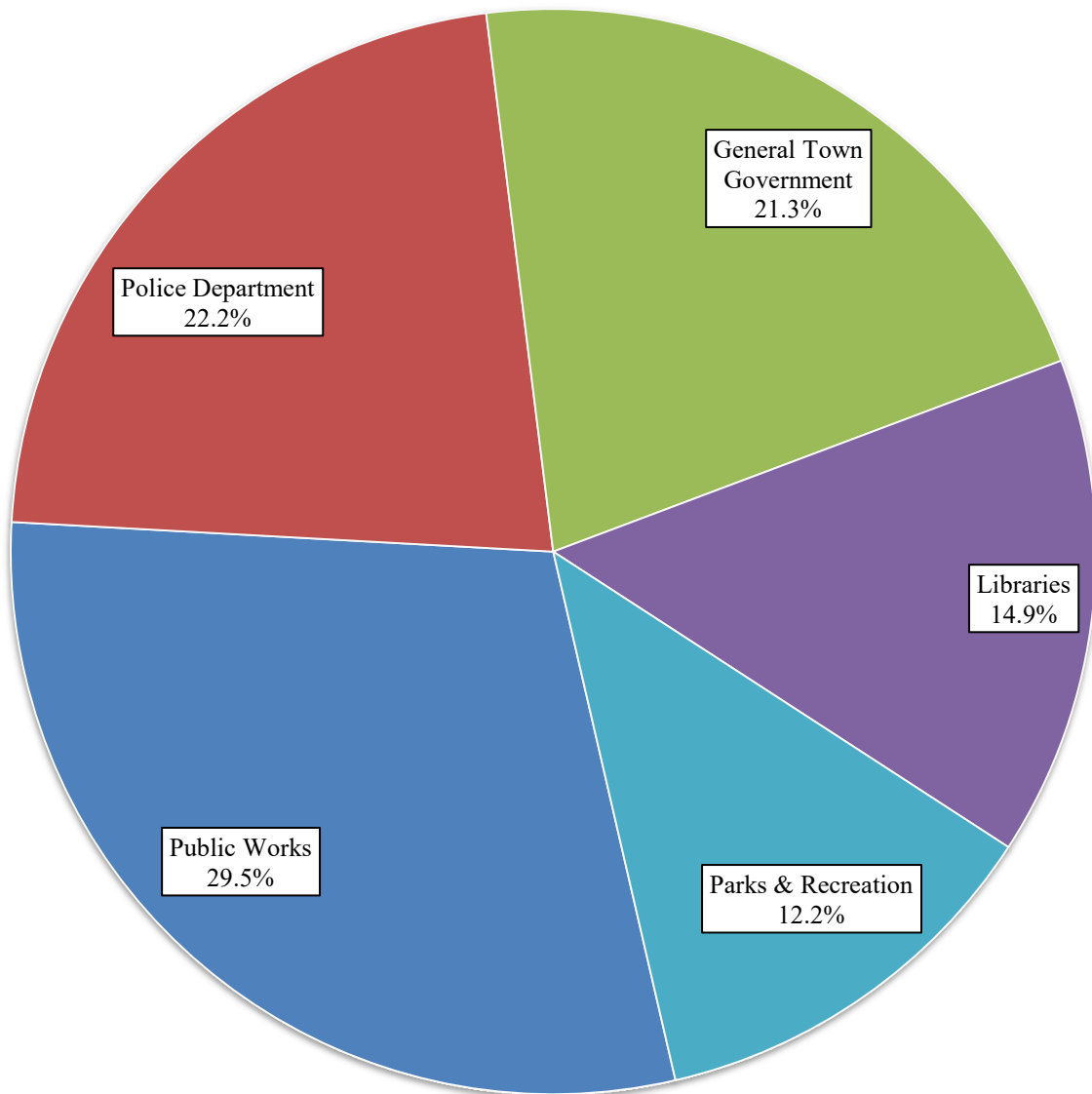
Town of Hanover - Recast Budget Summary - Functional Presentation

	<u>FY2019 Year- End Actuals</u>	<u>FY2020 Adopted Budget</u>	<u>FY2021 Proposed Budget</u>	% Incr Budget to Budget	\$ Incr Budget to Budget
<u>Parking Fund</u>					
<i>Sources</i>					
Surface Lot and Street Metered and Permit Parking	853,705	897,000	1,065,823	18.8%	168,823
Parking Facility Permit, Leased and Short Term Parking	535,118	564,849	605,500	7.2%	40,651
Parking Fines	261,019	350,000	300,000	-14.3%	(50,000)
Tax Increment Financing (TIF) District Levy	85,395	85,000	85,000	0.0%	-
Transfers from Capital and Other Reserve Funds	220,000	-	-	-	-
Miscellaneous Revenues	66,405	49,260	23,206	-52.9%	(26,054)
Fund Balance and Designated Reserve Balance Used	-	400,162	120,000	-70.0%	(280,162)
<i>Total Parking Fund Sources</i>	<u>2,021,642</u>	<u>2,346,271</u>	<u>2,199,529</u>	<u>-6.3%</u>	<u>(146,742)</u>
<i>Uses</i>					
Parking Facility Capital Costs	646,340	835,176	615,279	-26.3%	(219,897)
Salaries and Benefits	421,412	495,369	527,020	6.4%	31,651
Administration (includes G&A Overhead Allocation)	309,143	203,864	176,896	-13.2%	(26,968)
Surface Lot and Street Parking Operating Costs	317,934	376,734	374,672	-0.5%	(2,062)
Advance Transit Shuttle Service, Municipal Contributor	235,729	242,801	293,948	21.1%	51,147
Parking Facility Operating Costs	188,086	192,327	211,713	10.1%	19,386
<i>Total Parking Fund Uses</i>	<u>2,118,645</u>	<u>2,346,271</u>	<u>2,199,529</u>	<u>-6.3%</u>	<u>(146,742)</u>

2020-21 Proposed Budget - Sources of General Fund Revenues



2020-21 Proposed Budget - Uses of General Fund Resources



Town of Hanover - Tax Rates Overseen by the Select Board

Note - the School and County Tax Rates are not Overseen by the Select Board

	SB Adopted 2020 Tax Rate (4/1/20-3/31/21)				2019 Tax Rate (4/1/19-3/31/20)		
<u>Town Funds</u>	Estimated Net Valuation	Tax Levy	Rate	% Incr	Net Valuation	Tax Levy	Rate
General Municipal Tax Rate	2,292,990,080	10,248,774	4.47	3.00%	2,284,990,080	9,927,986	4.34
Fire District #1	1,675,300,525	2,556,951	1.53	3.38%	1,669,466,876	2,470,811	1.48
Fire District #2	605,846,858	819,938	1.35	3.05%	603,737,208	790,896	1.31
Fire District #3	16,283,397	11,019	0.68	3.03%	16,226,696	10,710	0.66
			6.00	3.09%			5.82
			5.82	3.01%			5.65
			5.15	3.00%			5.00

These tax rates are *ESTIMATES* only; the final tax rate will be set in early October 2020 by the NH Dept of Rev. Admin.

In budget adoption discussions, the Select Board considered a composite average property tax rate in an attempt to net out the impact of the three separate Fire Districts to arrive at a single tax rate increase number to discuss. If the total tax levy for the General Fund and the Fire Fund was recovered from all properties on the same basis (i.e., disregarding Fire Districts), this tax rate would be:

2020 Tax Year 5.95 2.94% 2019 Tax Year 5.78

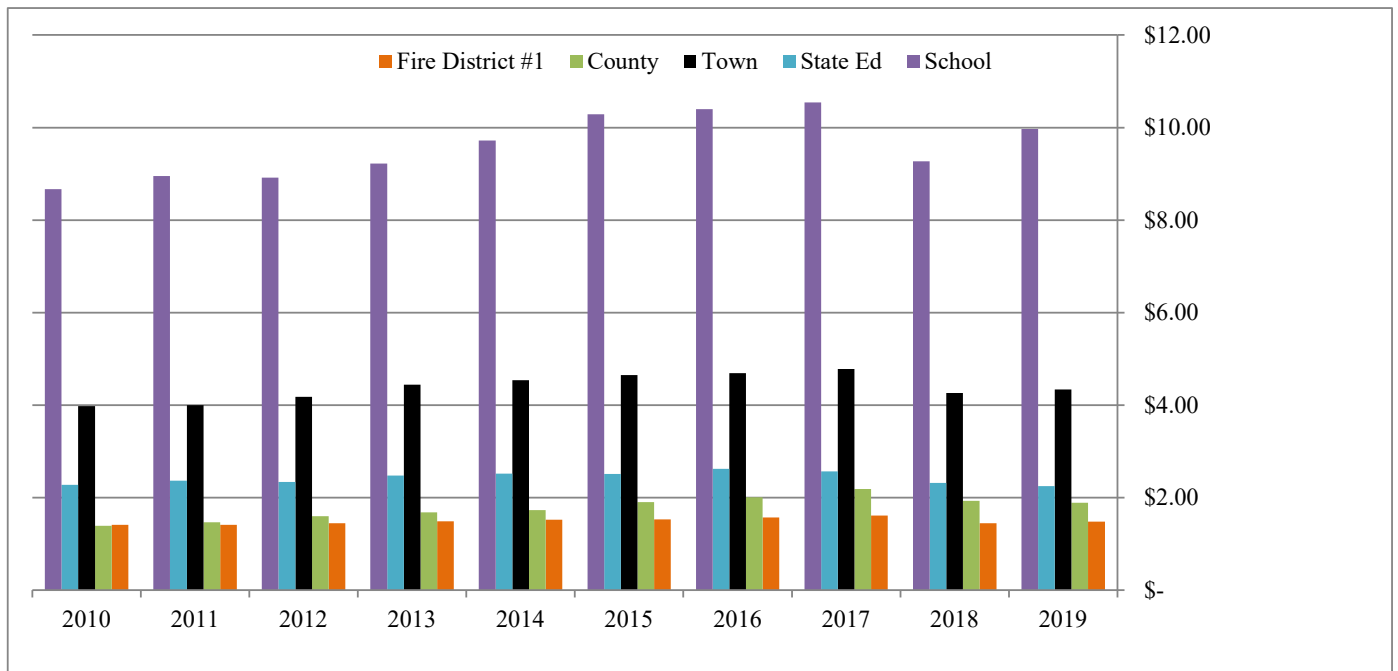
Town of Hanover - Tax Rate History of Municipal, School and County Combined Tax Rates

Fire District #1 (Properties w/in Hydrant System)

Tax Rate (per \$1,000 Taxable Valuation)
Breakdown

Tax Year	Town-wide Taxable Valuation	Change in Valuation from Previous Year	Tax Rate per \$1,000	% Increase from Previous Year	Fire Breakdown				
					Town	District #1	County	School	State Ed
2019	2,284,990,080	(35,411,338)	19.93	3.6%	4.34	1.48	1.89	9.97	2.25
2018	2,320,401,418	310,403,718 (*)	19.23	-11.3%	4.26	1.45	1.93	9.27	2.32
2017	2,009,997,700	6,775,500	21.69	1.9%	4.78	1.61	2.19	10.54	2.57
2016	2,003,222,200	19,534,200	21.29	2.0%	4.69	1.57	2.01	10.40	2.62
2015	1,983,688,000	18,743,400	20.88	4.2%	4.65	1.53	1.90	10.29	2.51
2014	1,964,944,600	18,135,200	20.03	3.7%	4.54	1.52	1.73	9.72	2.52
2013	1,946,809,400	(45,211,100) (*)	19.31	4.4%	4.44	1.49	1.68	9.22	2.48
2012	1,992,020,500	17,255,400	18.49	1.6%	4.18	1.45	1.60	8.92	2.34
2011	1,974,765,100	10,142,900	18.20	2.7%	4.00	1.41	1.47	8.95	2.37
2010	1,964,622,200	27,281,600	17.73	1.7%	3.98	1.41	1.39	8.67	2.28

(*) Revaluation Year



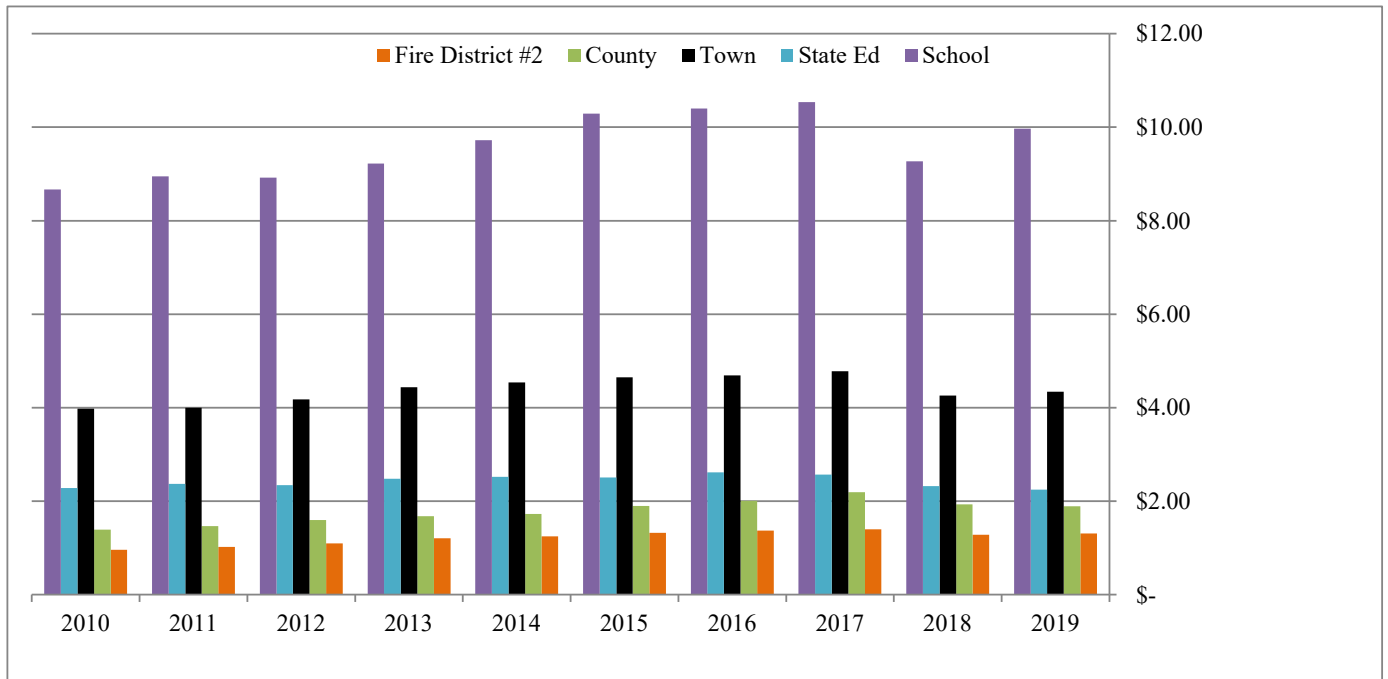
Town of Hanover - Tax Rate History of Municipal, School and County Combined Tax Rates

Fire District #2 (Properties w/o Hydrant-West of Moose Mtn)

Tax Rate (per \$1,000 Taxable Valuation)
Breakdown

Tax Year	Town-wide Taxable Valuation	Change in Valuation from Previous Year	Tax Rate per \$1,000	% Increase from Previous Year	Fire Breakdown				
					Town	District #2	County	School	State Ed
2019	2,284,990,080	(35,411,338)	19.76	3.7%	4.34	1.31	1.89	9.97	2.25
2018	2,320,401,418	310,403,718 (*)	19.06	-11.3%	4.26	1.28	1.93	9.27	2.32
2017	2,009,997,700	6,775,500	21.48	1.8%	4.78	1.40	2.19	10.54	2.57
2016	2,003,222,200	19,534,200	21.09	2.0%	4.69	1.37	2.01	10.40	2.62
2015	1,983,688,000	18,743,400	20.67	4.6%	4.65	1.32	1.90	10.29	2.51
2014	1,964,944,600	18,135,200	19.76	3.8%	4.54	1.25	1.73	9.72	2.52
2013	1,946,809,400	(45,211,100) (*)	19.03	4.9%	4.44	1.21	1.68	9.22	2.48
2012	1,992,020,500	17,255,400	18.14	1.9%	4.18	1.10	1.60	8.92	2.34
2011	1,974,765,100	10,142,900	17.81	3.1%	4.00	1.02	1.47	8.95	2.37
2010	1,964,622,200	27,281,600	17.28	2.2%	3.98	0.96	1.39	8.67	2.28

(*) Revaluation Year



Town of Hanover - Historic Tax Levies plus Projected*

	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021*
Town Tax Levy	7,892,326	8,329,334	8,665,194	8,938,366	9,215,611	9,392,777	9,630,522	9,894,974	9,927,986	10,248,774
Fire District #1	2,009,763	2,091,677	2,100,509	2,165,363	2,211,775	2,291,757	2,365,173	2,475,862	2,470,811	2,556,951
Fire District #2	547,120	590,077	624,160	646,904	692,487	725,797	743,674	768,999	790,896	819,938
Fire District #3	6,635	7,178	7,417	7,751	8,892	9,333	9,695	10,605	10,710	11,019
Total Town Tax Levies	10,455,844	11,018,266	11,397,280	11,758,384	12,128,765	12,419,664	12,749,064	13,150,440	13,200,403	13,636,682
	0.89%	5.38%	3.44%	3.17%	3.15%	2.40%	2.65%	3.15%	0.38%	3.31%
School Tax Levy	22,325,539	22,397,425	22,732,780	24,012,931	25,374,991	26,051,191	26,370,263	26,861,911	27,873,007	
	4.12%	0.32%	1.50%	5.63%	5.67%	2.66%	1.22%	1.86%	3.76%	
County Tax Levy	2,909,051	3,187,711	3,264,175	3,393,236	3,764,130	4,028,704	4,412,016	4,468,371	4,326,543	
	6.38%	9.58%	2.40%	3.95%	10.93%	7.03%	9.51%	1.28%	-3.17%	
GRAND TOTAL ALL TAX LEVIES	35,690,434	36,603,402	37,394,235	39,164,551	41,267,886	42,499,559	43,531,343	44,480,722	45,399,953	
	3.33%	2.56%	2.16%	4.73%	5.37%	2.98%	2.43%	2.18%	2.07%	

INDEPENDENT AUDITORS' REPORT

To the Selectboard and Town Manager
Town of Hanover, New Hampshire

Additional Offices:
Nashua, NH
Andover, MA
Canaanfield, MA
Ellsworth, ME

Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the Town of Hanover, New Hampshire, as of and for the year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise the Town's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

The Town's management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the

entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the Town of Hanover, New Hampshire, as of June 30, 2019, and the respective changes in financial position and, where applicable, cash flows thereof and the respective budgetary comparison for the major governmental funds for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that Management's Discussion and Analysis, and certain Pension and OPEB schedules be presented to supplement the basic financial statements. Such information, although not part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with evidence sufficient to express an opinion or provide any assurance.

Melanson Heath

March 3, 2020

MANAGEMENT'S DISCUSSION AND ANALYSIS

As management of the Town of Hanover (the Town), we offer readers this narrative overview and analysis of the financial activities of the Town of Hanover for the fiscal year ended June 30, 2019.

A. OVERVIEW OF THE FINANCIAL STATEMENTS

This discussion and analysis is intended to serve as an introduction to the basic financial statements. The basic financial statements are comprised of three components: (1) government-wide financial statements, (2) fund financial statements, and (3) notes to financial statements. This report also contains other supplementary information in addition to the basic financial statements themselves.

Government-wide financial statements. The government-wide financial statements are designed to provide readers with a broad overview of our finances in a manner similar to a private-sector business.

The Statement of Net Position presents information on all assets, liabilities, and deferred outflows/inflows of resources, with the difference reported as net position. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position is improving or deteriorating.

The Statement of Activities presents information showing how the Town's net position changed during the most recent fiscal year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of related cash flows. Thus, revenues and expenses are reported in this statement for some items that will only result in cash flows in future fiscal periods (e.g., uncollected taxes and earned but unused vacation leave).

Both of the government-wide financial statements distinguish functions that are principally supported by taxes and intergovernmental revenues (governmental activities) from other functions that are intended to recover all or a significant portion of their costs through user fees and charges (business-type activities). The governmental activities include general government, public safety, highways and streets, sanitation, health and human services, and culture and recreation. The business-type activities include water and water reclamation activities.

Fund financial statements. A fund is a grouping of related accounts that is used to maintain control over resources that have been segregated for specific activities or objectives. Fund accounting is used to ensure and demonstrate compliance with finance-related legal

requirements. All of the funds can be divided into three categories: governmental funds, proprietary funds, and fiduciary funds.

Governmental funds. Governmental funds are used to account for essentially the same functions reported as governmental activities in the government-wide financial statements. However, unlike the government-wide financial statements, governmental fund financial statements focus on near-term inflows and outflows of spendable resources, as well as on balances of spendable resources available at the end of the fiscal year. Such information may be useful in evaluating a government's near-term financing requirements.

Because the focus of governmental funds is narrower than that of the government-wide financial statements, it is useful to compare the information presented for governmental funds with similar information presented for governmental activities in the government-wide financial statements. By doing so, readers may better understand the long-term impact of the government's near-term financing decisions. Both the governmental fund balance sheet and the governmental fund statement of revenues, expenditures and changes in fund balances provide a reconciliation to facilitate this comparison between governmental funds and governmental activities.

An annual appropriated budget is adopted for the general, fire, and parking funds. A budgetary comparison statement has been provided for these funds to demonstrate compliance with this budget.

Proprietary funds. Proprietary fund reporting focuses on the determination of operating income, changes in net position (or cost recovery), financial position, and cash flows.

Enterprise funds are used to report activity for which a fee is charged to external users, and must be used when one of the following criteria are met: (1) activity is financed with debt that is secured solely by a pledge of the net revenues from fees and charges, (2) laws or regulations require the activity's costs of providing services be recovered with fees and charges, and (3) the pricing policies of the activity establish fees and charges designed to recover its costs, including capital costs such as depreciation or debt service. The primary focus on these criteria is on fees charged to external users. Enterprise funds are used to report the same functions presented as business-type activities in the government-wide financial statements, only in more detail. Specifically, enterprise funds are used to account for water and water reclamation operations, which are considered to be major funds.

Fiduciary funds. Fiduciary funds are used to account for resources held for the benefit of parties outside the government. Fiduciary funds are not reflected in the government-wide financial statements because the resources of those funds are not available to support the Town's own programs. The accounting used for fiduciary funds is much like that used for proprietary funds.

Notes to financial statements. The notes provide additional information that is essential to a full understanding of the data provided in the government-wide and fund financial statements.

Other information. In addition to the basic financial statements and accompanying notes, this report also presents certain required supplementary information which is required to be disclosed by accounting principles generally accepted in the United States of America.

B. FINANCIAL HIGHLIGHTS

- As of the close of the current fiscal year, the total of assets and deferred outflows exceeded liabilities and deferred inflows by \$42,684,385 (i.e., net position), a change of \$2,077,425 in comparison to the prior year.
- As of the close of the current fiscal year, governmental funds reported combined ending fund balances of \$15,090,438, a change of \$2,578,807 in comparison to the prior year.
- At the end of the current fiscal year, unassigned fund balance for the general fund was \$3,094,049, a change of \$1,411,882 in comparison to the prior year.

C. GOVERNMENT-WIDE FINANCIAL ANALYSIS

The following is a summary of condensed government-wide financial data for the current fiscal year.

	<u>NET POSITION</u>					
	Governmental Activities		Business-Type Activities		Total	
	<u>2019</u>	<u>2018</u>	<u>2019</u>	<u>2018</u>	<u>2019</u>	<u>2018</u>
Current and other assets	\$ 40,932,834	\$ 38,924,707	\$ 3,643,948	\$ 2,733,983	\$ 44,576,782	\$ 41,658,690
Capital assets	34,550,610	35,423,043	23,000,668	23,956,044	57,551,278	59,379,087
Total assets	75,483,444	74,347,750	26,644,616	26,690,027	102,128,060	101,037,777
Deferred outflows of resources	3,565,951	3,956,490	415,770	467,430	3,981,721	4,423,920
Current liabilities	20,150,145	20,305,542	1,176,784	628,505	21,326,929	20,934,047
Noncurrent liabilities	25,124,285	24,825,516	10,148,899	11,290,127	35,273,184	36,115,643
Total liabilities	45,274,430	45,131,058	11,325,683	11,918,632	56,600,113	57,049,690
Deferred inflows of resources	6,577,898	7,667,742	133,782	137,305	6,711,680	7,805,047
Net investment in capital assets	32,126,104	32,790,872	14,134,365	13,989,601	46,260,469	46,780,473
Restricted	8,295,410	7,777,069	-	-	8,295,410	7,777,069
Unrestricted	<u>(13,338,050)</u>	<u>(15,062,501)</u>	<u>1,466,556</u>	<u>1,111,919</u>	<u>(11,871,494)</u>	<u>(13,950,582)</u>
Total net position	<u>\$ 27,083,464</u>	<u>\$ 25,505,440</u>	<u>\$ 15,600,921</u>	<u>\$ 15,101,520</u>	<u>\$ 42,684,385</u>	<u>\$ 40,606,960</u>

As noted earlier, net position may serve over time as a useful indicator of a government's financial position. At the close of the most recent fiscal year, total net position was \$42,684,385, a change of \$2,077,425 in comparison to the prior year.

The largest portion of net position, \$46,260,469, reflects our investment in capital assets (e.g., land, buildings, machinery, equipment, and infrastructure), less any related debt used to acquire those assets that is still outstanding. These capital assets are used to provide services to citizens; consequently, these assets are not available for future spending. Although the investment in capital assets is reported net of related debt, it should be noted that the resources needed to repay this debt must be provided from other sources, since the capital assets themselves cannot be used to liquidate these liabilities.

An additional portion of net position, \$8,295,410, represents resources that are subject to external restrictions on how they may be used. The remaining balance of unrestricted net position reflects a deficit of \$11,871,494, primarily resulting from unfunded pension and OPEB liabilities.

CHANGES IN NET POSITION

	Governmental Activities		Business-Type Activities		Total	
	2019	2018	2019	2018	2019	2018
Revenues:						
Program revenues:						
Charges for services	\$ 4,495,915	\$ 4,557,833	\$ 5,091,495	\$ 4,851,176	\$ 9,587,410	\$ 9,409,009
Operating grants and contributions	337,887	222,914	149,520	259,552	487,407	482,466
Capital grants and contributions	86,271	256,117	-	-	86,271	256,117
General revenues:						
Property taxes	13,146,848	12,372,667	-	-	13,146,848	12,372,667
Motor vehicle permit fees	3,201,932	2,103,226	-	-	3,201,932	2,103,226
Penalties and interest on taxes	233,163	369,346	-	-	233,163	369,346
Grants and contributions not restricted to specific programs	877,030	884,522	-	-	877,030	884,522
Investment income	838,811	518,904	18,436	8,345	857,247	527,249
Other	699,552	741,857	25,539	8,504	725,091	750,361
Total revenues	23,917,409	22,027,386	5,284,990	5,127,577	29,202,399	27,154,963
Expenses:						
General government	6,101,546	5,264,138	-	-	6,101,546	5,264,138
Public safety	8,843,784	8,879,413	-	-	8,843,784	8,879,413
Highway and streets	3,896,351	3,469,123	-	-	3,896,351	3,469,123
Sanitation	444,791	517,738	-	-	444,791	517,738
Health and human services	402,714	382,702	-	-	402,714	382,702
Culture and recreation	2,478,012	2,333,141	-	-	2,478,012	2,333,141
Conservation	48,834	23,503	-	-	48,834	23,503
Interest on long-term debt	150,853	151,526	-	-	150,853	151,526
Water	-	-	1,621,263	1,556,995	1,621,263	1,556,995
Water reclamation	-	-	3,136,826	2,890,595	3,136,826	2,890,595
Total expenses	22,366,885	21,021,284	4,758,089	4,447,590	27,124,974	25,468,874
Change in net position before transfers	1,550,524	1,006,102	526,901	679,987	2,077,425	1,686,089
Transfers in (out)	27,500	-	(27,500)	-	-	-
Change in net position	1,578,024	1,006,102	499,401	679,987	2,077,425	1,686,089
Net position - beginning of year	25,505,440	24,499,338	15,101,520	14,421,533	40,606,960	38,920,871
Net position - end of year	\$ 27,083,464	\$ 25,505,440	\$ 15,600,921	\$ 15,101,520	\$ 42,684,385	\$ 40,606,960

Governmental activities. Governmental activities for the year resulted in a change in net position of \$1,578,024. Key elements of this change are as follows:

General fund operations, as discussed further in Section D	\$ 1,764,004
Other governmental funds operations	814,803
Depreciation expense in excess of principal debt service	(2,391,648)
Change in long-term liabilities, net of deferred outflows and inflows	(654,444)
Capital asset acquired with current year revenues	1,789,215
Other	256,094
Total	<u>\$ 1,578,024</u>

Business-type activities. Business-type activities for the year resulted in a change in net position of \$499,401. Key elements of this change are as follows:

Water operations	\$ 752,661
Water reclamation operations	(253,260)
Total	<u>\$ 499,401</u>

D. FINANCIAL ANALYSIS OF FUNDS

As noted earlier, fund accounting is used to ensure and demonstrate compliance with finance-related legal requirements.

Governmental funds. The focus of governmental funds is to provide information on near-term inflows, outflows and balances of spendable resources. Such information is useful in assessing financing requirements. In particular, unassigned fund balance may serve as a useful measure of a government's net resources available for spending at the end of the fiscal year.

As of the end of the current fiscal year, governmental funds reported combined ending fund balances of \$15,090,438, a change of \$2,578,807 in comparison to the prior year. Key elements of this change are as follows:

General fund operating results	\$ 1,764,004
Fire fund operating results	183,282
Parking fund operating results	(26,494)
Nonmajor fund operating results	658,015
Total	<u>\$ 2,578,807</u>

The general fund is the chief operating fund. At the end of the current fiscal year, unassigned fund balance of the general fund was \$3,094,049, while total fund balance was \$6,011,534. As a measure of the general fund's liquidity, it may be useful to compare both unassigned fund balance and total fund balance to total general fund expenditures. Refer to the table below.

<u>General Fund</u>	<u>6/30/19</u>	<u>6/30/18</u>	<u>Change</u>	<u>% of Total General Fund Expenditures</u>
Unassigned fund balance	\$ 3,094,049	\$ 1,682,167	\$ 1,411,882	21.9%
Total fund balance	\$ 6,011,534	\$ 4,247,530	\$ 1,764,004	42.6%

The total fund balance of the general fund changed by \$1,764,004 during the current fiscal year. Key factors in this change are as follows:

Use of fund balance as a funding source	\$ (156,850)
Revenues in excess of budget	1,449,047
Expenditures less than budget	273,978
Tax collections as compared to budget	(36,576)
Expenditures of current year encumbrance over prior year encumbrance	145,751
Change in capital reserves	109,516
Other	<u>(20,862)</u>
Total	\$ <u>1,764,004</u>

Included in the total general fund balance are the Town's capital reserve account(s) with the following balance(s):

	<u>6/30/19</u>	<u>6/30/18</u>	<u>Change</u>
Capital reserves	\$ <u>1,577,347</u>	\$ <u>1,467,831</u>	\$ <u>109,516</u>
Total	\$ <u>1,577,347</u>	\$ <u>1,467,831</u>	\$ <u>109,516</u>

Individual year end account(s) include the following balance(s):

Ambulance Equipment	\$	228,071
Bridge Replacement and Renovation		122,194
Building Maintenance and Improvement		175,707
Dispatch Equipment and Center Renovation		70,327
Fire Department Vehicle and Equipment		184,211
Highway Construction and Maintenance		283,007
Parking Vehicles and Equipment		214,323
Police Vehicles and Equipment		165,035
Property Renovation		16,811
Road Construction and Improvements		114,037
Transportation Improvement Fund		<u>3,624</u>
Total	\$	<u>1,577,347</u>

Proprietary funds. Proprietary funds provide the same type of information found in the business-type activities reported in the government-wide financial statements, but in more detail.

Unrestricted net position of the enterprise funds at the end of the year amounted to \$1,466,556, a change of \$354,637 in comparison to the prior year.

Other factors concerning the finances of proprietary funds have already been addressed in the entity-wide discussion of business-type activities.

E. GENERAL FUND BUDGETARY HIGHLIGHTS

There were no differences between the original budget and the final budget.

F. CAPITAL ASSET AND DEBT ADMINISTRATION

Capital assets. Total investment in capital assets for governmental and business-type activities at year end amounted to \$57,551,278 (net of accumulated depreciation). This investment in capital assets includes land, buildings and system, improvements, and machinery and equipment.

Major capital asset events during the current fiscal year included the following:

Governmental Activities:

FY19 Shim Overlay / Paving	\$	593,571
Police Simulcast Radio	\$	269,230
2019 Ford Lifeline Rescue	\$	260,224
Mitsubishi Heat-A/C System	\$	137,012
FY19 Traffic Signal/Safety	\$	130,799
FY19 Police Station Improvements	\$	125,121

Business-type Activities:

FY19 Sewer Line Slipline	\$	169,194
FY19 Water Distribution System	\$	120,424
WRF Solar Array CIP	\$	125,999

Additional information on capital assets can be found in the Notes to the Financial Statements.

Long-term debt. At the end of the current fiscal year, total bonded debt outstanding was \$11,482,065, all of which was backed by the full faith and credit of the government.

Additional information on long-term debt can be found in the Notes to the Financial Statements.

REQUESTS FOR INFORMATION

This financial report is designed to provide a general overview of the Town of Hanover's finances for all those with an interest in the government's finances. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to:

Director of Administrative Services
Town of Hanover
P.O. Box 483
Hanover, New Hampshire 03755
(603) 640-3203

TOWN OF HANOVER, NEW HAMPSHIRE

STATEMENT OF NET POSITION

JUNE 30, 2019

	Governmental Activities	Business-Type Activities	Total
Assets			
Current:			
Cash and short-term investments	\$ 27,071,250	\$ 1,178,398	\$ 28,249,648
Investments	5,404,035	-	5,404,035
Restricted cash	3,084,237	-	3,084,237
Receivables, net of allowance for uncollectibles:			
Property taxes	4,024,906	-	4,024,906
User fees	263,870	1,066,423	1,330,293
Intergovernmental	-	261,954	261,954
Other assets	909,101	1,137,173	2,046,274
Noncurrent:			
Property taxes	175,435	-	175,435
Capital assets:			
Land and construction in progress	4,696,194	516,581	5,212,775
Other assets, net of accumulated depreciation	29,854,416	22,484,087	52,338,503
Deferred Outflows of Resources			
Related to pensions	3,130,793	365,034	3,495,827
Related to OPEB	435,158	50,736	485,894
Total Assets and Deferred Outflows of Resources	79,049,395	27,060,386	106,109,781
Liabilities			
Current:			
Accounts payable	1,008,941	197,525	1,206,466
Accrued liabilities	411,108	238,683	649,791
Internal balances	436,982	(436,982)	-
Due to external parties	113,603	-	113,603
Due to other governments	16,892,203	-	16,892,203
Other liabilities	669,586	-	669,586
Current portion of long-term liabilities:			
Bonds payable	280,000	1,092,128	1,372,128
Other	451,325	85,430	536,755
Noncurrent:			
Bonds payable, net of current portion	2,560,000	7,549,937	10,109,937
Net pension liability	16,022,231	1,868,109	17,890,340
Net OPEB liability	3,791,357	442,051	4,233,408
Other, net of current portion	2,750,697	288,802	3,039,499
Deferred Inflows of Resources			
Related to pensions	763,526	89,024	852,550
Related to OPEB	303,047	35,334	338,381
Unearned revenues	5,511,325	9,424	5,520,749
Total Liabilities and Deferred Inflows of Resources	51,965,931	11,459,465	63,425,396
Net Position			
Net investment in capital assets	32,126,104	14,134,365	46,260,469
Restricted for:			
Grants and other statutory restrictions	2,762,787	-	2,762,787
Permanent funds:			
Nonexpendable	5,279,531	-	5,279,531
Expendable	253,092	-	253,092
Unrestricted	(13,338,050)	1,466,556	(11,871,494)
Total Net Position	\$ 27,083,464	\$ 15,600,921	\$ 42,684,385

The accompanying notes are an integral part of these financial statements.

TOWN OF HANOVER, NEW HAMPSHIRE

STATEMENT OF ACTIVITIES

FOR THE YEAR ENDED JUNE 30, 2019

	Expenses	Program Revenues			Net (Expenses) Revenues and Changes in Net Position		
		Charges for Services	Operating Grants and Contributions	Capital Grants and Contributions	Governmental Activities	Business- Type Activities	Total
Governmental Activities							
General government	\$ 6,101,546	\$ 134,225	\$ 196,390	\$ -	\$ (5,770,931)	\$ -	\$ (5,770,931)
Public safety	8,843,784	3,512,969	15,433	-	(5,315,382)	-	(5,315,382)
Highway and streets	3,896,351	10,919	106,582	86,271	(3,692,579)	-	(3,692,579)
Sanitation	444,791	5,232	-	-	(439,559)	-	(439,559)
Health and human services	402,714	2,947	3,582	-	(396,185)	-	(396,185)
Culture and recreation	2,478,012	827,333	15,900	-	(1,634,779)	-	(1,634,779)
Conservation	48,834	2,290	-	-	(46,544)	-	(46,544)
Interest	150,853	-	-	-	(150,853)	-	(150,853)
Total Governmental Activities	22,366,885	4,495,915	337,887	86,271	(17,446,812)	-	(17,446,812)
Business-Type Activities							
Water operations	1,621,263	2,371,918	-	-	-	750,655	750,655
Water reclamation operations	3,136,826	2,719,577	149,520	-	-	(267,729)	(267,729)
Total Business-Type Activities	4,758,089	5,091,495	149,520	-	-	482,926	482,926
Total	\$ 27,124,974	\$ 9,587,410	\$ 487,407	\$ 86,271	(17,446,812)	482,926	(16,963,886)
General Revenues and Transfers							
Property taxes					13,146,848	-	13,146,848
Motor vehicle permit fees					3,201,932	-	3,201,932
Penalties, interest, and other taxes					233,163	-	233,163
Grants and contributions not restricted to specific programs					877,030	-	877,030
Investment income					838,811	18,436	857,247
Miscellaneous					699,552	25,539	725,091
Transfers, net					27,500	(27,500)	-
Total general revenues					19,024,836	16,475	19,041,311
Change in Net Position					1,578,024	499,401	2,077,425
Net Position							
Beginning of year					25,505,440	15,101,520	40,606,960
End of year					\$ 27,083,464	\$ 15,600,921	\$ 42,684,385

The accompanying notes are an integral part of these financial statements.

TOWN OF HANOVER, NEW HAMPSHIRE

GOVERNMENTAL FUNDS

BALANCE SHEET

JUNE 30, 2019

	General	Fire Fund	Parking Fund	Nonmajor Governmental Funds	Total Governmental Funds
Assets					
Cash and short-term investments	\$ 26,305,301	\$ -	\$ -	\$ 765,949	\$ 27,071,250
Investments	-	-	-	5,404,035	5,404,035
Restricted cash	3,084,237	-	-	-	3,084,237
Receivables:					
Property taxes	4,219,834	-	-	-	4,219,834
User fees	187,872	3,350	-	72,648	263,870
Due from other funds	572,848	643,809	1,034,164	1,475,696	3,726,517
Other assets	160,074	23,622	24,569	558	208,823
Total Assets	\$ 34,530,166	\$ 670,781	\$ 1,058,733	\$ 7,718,886	\$ 43,978,566
Liabilities					
Accounts payable	\$ 852,100	\$ 14,415	\$ 43,226	\$ 99,200	\$ 1,008,941
Accrued liabilities	334,043	-	-	-	334,043
Tax refunds payable	185,679	-	-	-	185,679
Due to other governments	16,892,203	-	-	-	16,892,203
Due to other funds	4,140,515	-	-	136,587	4,277,102
Deposits held in custody	-	-	-	5,451	5,451
Other liabilities	478,456	-	-	-	478,456
Total Liabilities	22,882,996	14,415	43,226	241,238	23,181,875
Deferred inflows of Resources					
Unavailable revenues	5,635,636	23,622	46,016.00	979	5,706,253
Fund Balances					
Nonspendable	26,121	-	-	5,279,531	5,305,652
Restricted	-	632,744	969,491	1,413,644	3,015,879
Committed	1,858,603	-	-	783,494	2,642,097
Assigned	1,032,761	-	-	-	1,032,761
Unassigned	3,094,049	-	-	-	3,094,049
Total Fund Balances	6,011,534	632,744	969,491	7,476,669	15,090,438
Total Liabilities, Deferred Inflows of Resources and Fund Balances	\$ 34,530,166	\$ 670,781	\$ 1,058,733	\$ 7,718,886	\$ 43,978,566

The accompanying notes are an integral part of these financial statements.

TOWN OF HANOVER, NEW HAMPSHIRE

**RECONCILIATION OF TOTAL GOVERNMENTAL FUND
BALANCES TO NET POSITION OF GOVERNMENTAL
ACTIVITIES IN THE STATEMENT OF NET POSITION**

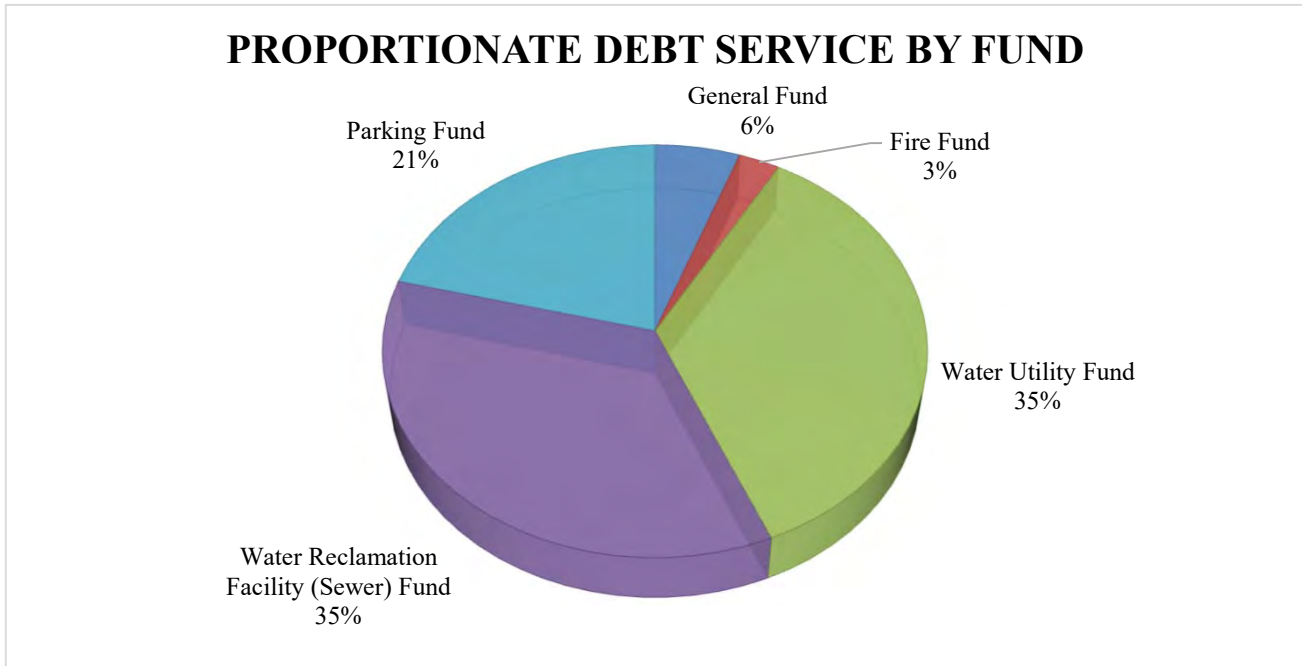
JUNE 30, 2019

Total governmental fund balances	\$ 15,090,438
Investment in Trescott Company is not a financial resource and, therefore, is not reported in the governmental funds.	73,200
Capital assets used in governmental activities are not financial resources and, therefore, are not reported in the governmental funds.	34,550,610
Revenues are reported on the accrual basis of accounting and are not deferred until collection.	175,435
Long-term liabilities, including bonds payable, net pension liability, and net OPEB liability are not due and payable in the current period and, therefore, are not reported in the governmental funds.	(25,855,610)
Net deferred outflows and inflows of resources related to net pension liability	2,367,267
Net deferred outflows and inflows of resources related to OPEB liability	132,111
Other	<u>550,013</u>
Net position of governmental activities	<u>\$ 27,083,464</u>

The accompanying notes are an integral part of these financial statements.

Projected Balances Due - including Principal and Interest

	Matures	FY2018-19 Debt		FY2018-19 Debt	
		Balance Due @ 7/1/2018	Service Payments	Incurred or (Refinanced)	Balance Due @ 6/30/2019
General Fund					
2003 Community Center Bond	1/15/2023	\$ 412,349	\$ (88,674)	\$ -	\$ 323,675
2004 Dresden Note for HHS Property Option	8/15/2023	600,000	(100,000)	-	500,000
2017 Electronic Fingerprinting Systems	6/1/2019	9,721	(9,721)	-	-
Total General Fund		\$ 1,022,069	\$ (198,395)	\$ -	\$ 823,675
Fire Fund					
2019 E-One Cyclone Emax Pumper	7/23/2021	647,598	(250,000)	-	397,598
Total Fire Fund		\$ 647,598	\$ (250,000)	\$ -	\$ 397,598
Water Utility Fund					
2002 Hanover Water Works SRF#1071010	7/1/2021	\$ 1,218,829	\$ (304,708)	\$ -	\$ 914,122
2007 Hanover Water Works SRF#1071010-04	7/1/2027	4,559,380	(455,938)	-	4,103,442
2013 Water Meter Replacement Project	10/14/2021	314,422	(78,606)	-	235,817
Total Water Utility Fund		\$ 6,092,632	\$ (839,251)	\$ -	\$ 5,253,380
Water Reclamation Facility (Sewer) Fund					
2008 Hanover Sewer Plant SRF#CS-330197-03	12/1/2027	\$ 1,766,281	\$ (199,889)	\$ -	\$ 1,566,392
2013 Hanover Sewer Plant SRF#CS-333197-05	8/1/2026	667,001	(74,111)	-	592,890
2013 Hanover Sewer Plant SRF#CS-330197-04	7/1/2027	3,433,054	(343,305)	-	3,089,748
Total Water Reclamation Facility Fund		\$ 5,866,335	\$ (617,306)	\$ -	\$ 5,249,030
Parking Fund					
1999 Parking Facility Bond	1/15/2029	\$ 3,441,052	\$ (324,374)	\$ -	\$ 3,116,678
Total Parking Fund		\$ 3,441,052	\$ (324,374)	\$ -	\$ 3,116,678
Total Outstanding Indebtedness All Funds		\$ 17,069,686	\$ (2,229,325)	\$ -	\$ 14,840,361



Town of Hanover Trust Funds

	7/1/2018 Market Value Balance (per Investment Stmt)	Fund Additions (Includes Realized Capital Gains)	Income (net of mgmt fees)	Change in Market Value	Withdrawals	Authorized but not yet Disbursed (may reflect multiple years appropriations)	6/30/2019 Adjusted Market Value Balance
Common Trust Funds							
Cemeteries	\$ 181,740	\$ 3,644	\$ 5,042	\$ 4,103	\$ -	\$ (4,829)	\$ 189,699
Library	2,238	45	62	51	-	(60)	2,336
Citizens in Need	342	7	10	8	-	(9)	357
Subtotal Common Trust Funds	\$ 184,320	\$ 3,695	\$ 5,114	\$ 4,161	\$ -	\$ (4,898)	\$ 192,392
Capital Reserve Funds							
Ambulance Equipment	\$ 378,399	\$ 91,029	\$ 8,567	\$ -	\$ -	\$ (249,924)	\$ 228,071
Bridge Replacement and Renovation	137,069	100,000	3,124	-	-	(118,000)	122,193
Building Maintenance and Improvements	194,679	114,500	4,429	-	-	(137,900)	175,708
Dispatch Center Eqpt. And Renovations	47,253	22,000	1,073	-	-	-	70,326
Fire Department Vehicle and Equipment	252,403	175,000	5,750	-	-	(248,943)	184,210
Highway Construction and Mtce. Eqpt.	125,473	331,500	2,934	-	-	(176,900)	283,008
Municipal Transportation Improvement Fund	80,850	34,265	1,835	-	-	(113,327)	3,623
Parking Vehicles and Facility Improvements	514,622	105,000	11,645	-	-	(416,944)	214,323
Police Vehicles and Equipment	94,873	68,000	2,162	-	-	(27,300)	137,735
Property Revaluation	18,545	-	418	-	-	(2,152)	16,812
Road Construction and Improvements	60,014	68,000	1,375	-	-	(15,500)	113,889
Sewer Eqpt. And Facilities Improvements	638,141	222,817	14,469	-	-	(649,500)	225,927
Water Treatment and Distrib Eqpt.	173,923	135,529	3,967	-	-	(107,531)	205,888
Subtotal Capital Reserve Funds	\$ 2,716,246	\$ 1,467,640	\$ 61,748	\$ -	\$ -	\$ (2,263,922)	\$ 1,981,712
Restricted Purpose Funds							
Lou and Ann Bressett Memorial Endowment Fund	\$ 4,698,681	\$ 99,706	\$ 130,573	\$ 101,832	\$ -	\$ (131,209)	\$ 4,899,583
Bridgman Trust Fund (*)	1,444,962	34,709	40,003	27,015	(35,119)	-	1,511,571
Bruce Essay Prize (+)	1,835	37	51	41	-	-	1,965
Dagmar's Place Fund	17,079	342	474	386	-	-	18,281
Ernest B. Dana Trust	81,619	1,636	2,264	1,843	-	-	87,362
Dartmouth '58 Clock Maintenance Fund	1,927	-	43	-	-	-	1,970
Education of Persons with Disabilities Fd.(*)	213,927	-	4,827	-	-	-	218,755
Etna Library Expendable Fund	27,466	9,457	591	-	(6,209)	-	31,305
Adelaide Hardy Trust for Etna Library	35,411	710	982	799	-	-	37,903
Jeremiah Ice Hockey Fund (+)	5,894	118	164	133	-	-	6,309
Land & Capital Improvements Fund	77,937	40,610	1,771	-	-	-	120,318
Murphy Lamp of Learning Prize Fund (+)	7,628	153	212	172	(100)	-	8,065
Norris Dartmouth Cemetery Fund	1,085	-	24	-	-	-	1,109
Pleasant St. View and Slope Mtce. Fund	34,372	689	954	776	-	-	36,791
Recreation Camp Scholarship Fund	4,114	435	93	-	-	-	4,642
Rueb Photography Prize Fund (+)	16,960	340	471	383	(410)	-	17,744
Sawyer Trust Fund	16,964	340	471	383	-	(480)	17,679
School Building Maintenance Fund (*)	152,700	-	3,446	-	-	-	156,146
Sixth Grade Tuition Fund (*)	101,667	-	2,294	-	-	-	103,961
Frank B. and Edith R. Tenney Trust	73,147	1,466	2,029	1,651	(1,215)	-	77,079
Termination Benefits Fund	91,573	-	2,066	-	-	-	93,639
Wicker Fdn. Cemetery Improvements Fd.	2,033	-	46	-	-	-	2,078
Subtotal Restricted Purpose Funds	\$ 7,108,983	\$ 190,750	\$ 193,850	\$ 135,415	\$ (43,053)	\$ (131,689)	\$ 7,454,255
<i>*Hanover School District Funds, +Dresden School District Funds</i>							
Grand Total Trust Funds	\$ 10,009,548	\$ 1,662,085	\$ 260,711	\$ 139,576	\$ (43,053)	\$ (2,400,508)	\$ 9,628,360

note1: Certain Capital Reserve Fund Beginning Balances differ from prior year's published report as they now tie directly from Investment Stmts. Previously, the Authorized but not Disbursed Amounts for prior periods were netted out of the Beginning Balances; now they are totaled with the current year pending disbursements.

note2: Totals may be off slightly due to allocation formulas and rounding.

TOWN TREASURER'S REPORT
GENERAL FUND
for Fiscal Year 2019 (July 1, 2018 - June 30, 2019)

General Fund Cash Balances at July 1, 2018	\$ 12,442,963
Plus: Receipts from all sources	111,562,395
Plus: Transfers from Investment Account	13,300,000
Plus: Interest earned	88,315
Plus: Change in Year-End Deposits in Transit	-
Less: Authorized Disbursements	(112,224,410)
Less: Transfers to Investment Account	(13,500,000)
General Fund Cash Balances at June 30, 2019	<u>\$ 11,669,263</u>

Investment Account Balance at July 1, 2018	\$ 5,021,965
Plus: Transfers from Operating Account	-
Plus: Interest earned	111,827
Less: Transfers to Operating Account	-
Investment Account Balance at June 30, 2019	<u>\$ 5,133,792</u>

NH PDIP(*) General Fund Balance at July 1, 2018	\$ 9,157,507
Plus: Transfers In	13,500,000
Plus: Interest earned	172,859
Less: Transfers out	(13,713,047)
NH PDIP General Fund Balance at June 30, 2019	<u>\$ 9,117,319</u>

Respectfully Submitted,
Patricia B. Coutermarsh
Town of Hanover Treasurer

(*) New Hampshire Public Deposit Investment Pool

Tax Collector's Report for the Fiscal Year Ended June 30, 2019

	2018 Tax Year	2019 Tax Year
Uncollected Taxes at July 1, 2018		
Property Taxes	\$ 3,432,661	\$ -
Yield Taxes	3,241	-
Property Tax Credit Balances	(1,124,303)	-
Taxes Committed During Fiscal Year 2019		
Property Taxes	22,870,339	22,260,106
Land Use Change Taxes	11,100	-
Yield Taxes	-	5,712
Overpayments (to be Refunded)	18,566	-
Interest on Delinquent Taxes	64,353	-
	\$ 25,275,957	\$ 22,265,818
Collections During Fiscal Year 2019		
Property Taxes	\$ 25,012,859	\$ 18,252,831
Land Use Change Taxes	11,100	-
Yield Taxes	944	5,712
Liens Executed (Principal Only)	174,590	-
Property Tax Abatements	12,111	8,704
Interest on Delinquent Taxes	64,353	-
Uncollected Taxes at June 30, 2019		
Property Taxes	-	4,024,906
Property Tax Credit Balances	-	(26,335)
	\$ 25,275,957	\$ 22,265,818

Summary of Tax Lien Amounts for the Fiscal Year Ended June 30, 2019

	Prior Years	2018 Tax Year
Unredeemed Liens July 1, 2018	\$ 115,562	\$ -
Liens Executed in Fiscal Year 2019 (incl. interest and fees)	-	187,692
Redemptions Collected During FY2019	(71,409)	(36,918)
Unredeemed Liens June 30, 2019	\$ 44,153	\$ 150,774

2019 - Ten Largest Taxpayers

Trustees of Dartmouth College	\$	7,271,780
Kendal at Hanover	\$	1,331,574
South Street Downtown Holdings Inc.	\$	462,393
Hypertherm Inc.	\$	271,774
Bayson Hanover Properties, LLC	\$	249,218
Seven Lebanon Street, Inc.	\$	239,111
Red Barn Trust	\$	226,861
Salazar-Kish, Jolin	\$	228,662
Granite State Electric Company	\$	203,056
Hanover Hospitality, LLC	\$	170,334

REPORT OF THE TOWN CLERK

for Fiscal Year Ending June 30, 2019

MOTOR VEHICLE REGISTRATIONS:

7,387 Motor Vehicle Permits Issued July 1, 2018 - June 30, 2019	\$	1,500,179
State Fees Collected Locally and Remitted to State of NH		384,673
Municipal Agent and Related Fees		44,024
Municipal Transportation Improvement Fund		33,860
Motor Vehicle Title Fees		2,854
		<hr/>
PAYMENTS TO TREASURER	\$	1,965,590

DOG LICENSES AND RELATED FEES:

906 Dog Licenses Issued July 1, 2018 - June 30, 2019	\$	4,380
State Fees Collected Locally and Remitted to State of NH		1,988
		<hr/>
PAYMENTS TO TREASURER	\$	6,368

ALL OTHER FEES:

Water and Sewer Utility Collections	\$	3,361,604
Parking Operations Collections		308,962
Summer Park Rent Payments		110,430
Burial Fees and Cemetery Lot Payments		26,350
Town Clerk Fees		15,456
State Fees Collected Locally for Vital Record Copies		13,114
Landfill Tickets and Recycling Bin Sales		4,588
Vendor Permits		4,142
Notary Fees		803
Trail Map Sales to benefit Conservation Commission		280
		<hr/>
PAYMENTS TO TREASURER	\$	3,845,728

TOTAL RECEIPTS COLLECTED BY TOWN CLERK'S OFFICE

REMITTED TO TREASURER	\$	<u>5,817,686</u>
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TOWN CLERK'S OFFICE

GENERAL SERVICES

Our office is open Monday through Friday, 8:30 a.m. to 4:30 p.m. We're here to help with a wide variety of services, including processing motor vehicle registrations, issuing certified copies of vital records, dog licenses, vendor permits and collecting tax and utility payments, to name a few. New in 2019 – we added boat registrations to our roster of services to address a request we heard from some of our residents. Our staff is committed to providing helpful, efficient and friendly customer service: our citizens deserve nothing less!

The Town accepts online payments for property taxes, water and sewer bills, and motor vehicle registration renewals through an online bill presentment and payment utility integrated with our municipal cashing and billing software. There is no fee for paying bills with an electronic check from a checking or a savings account. The use of a credit or debit card will incur a convenience fee that will be added to the transaction and is not collected by the Town but flows directly to our online payment partner.

Motor Vehicle Registration: The Town of Hanover processes all motor vehicle registration through M.A.A.P. (the State's Municipal Agent Automation Project). Vehicle registrations are entered directly into the state's DMV system and are processed instantaneously. Hanover is a "single-payer" municipality so that our residents remit a single payment to cover both the local and State portion of their registrations. Our office can process and provide vanity plates, conservation plates, and survivorship transfers.

Vehicle owners must begin the registration process for their new vehicles at the Town Clerk's office. To re-register, owners may renew their registration online, use the mail-in procedure or come into the Municipal Office with your renewal notice or previous registration. Renewals, decals, transfers and plates are available. Residents may save \$3.00 (the local municipal agent fee) if they choose to complete the final state portion of your registration at the nearest State of Motor Vehicle sub-station located in Newport.

Vital Records: The town is a part of the New Hampshire Vital Records Information Network (NHVRIN), a statewide database developed and maintained by the Secretary of State's Division of Vital Records Administration. This system allows us to produce copies of birth, marriage, divorce, and death certificates for activities occurring in any New Hampshire municipality.

New Hampshire vital records are considered to be private, and access to them is restricted by statute to those individuals who have a "direct and tangible interest" in the record. Certain older records are exempt from these access restrictions. Birth records older than 100 years, and deaths, marriages and divorce records older than 50 years are available to the general public.

Dog Licensing: The State of New Hampshire requires that all dogs four months and older be licensed in the Town in which they reside. Regardless of when during the year the license is initially issued, the license is valid from May 1 to the following April 30. You must provide proof of current rabies and proof of neutering or spaying (if paying lower neutered dog fee) when registering or renewing your dog's license.

Other Services:

- Vendor permits are available at the Town Clerk's office; information about vendor spots and the vending ordinance is available on the Town's website.
- Recycling bins are available at \$8.00 each.
- We provide notary services at no charge for Hanover residents who are asked to provide their NH driver's license showing their Hanover address. There is a \$7.50 fee per signature for non-residents.
- Accept parking fine and parking permit payments.
- Landfill tickets for the Lebanon Regional Solid Waste Facility, in which the Town of Hanover is a partner, may be purchased through our office. They are sold in a punch card of 10 punches for \$15.00. Each punch is equal to approximately 25 lbs. Residents should be advised that they may also purchase these landfill tickets directly from the City of Lebanon (either at City Hall or at the Kilton Library) for \$10.00.

SUPERVISORS OF THE CHECKLIST

Duties of the Supervisors: The Supervisors of the Checklist are elected and given the responsibility of registering the voters of Hanover and maintaining the voter checklist that is used at all elections. They serve in this capacity for the Town of Hanover, the Hanover School District, and the Hanover voters in the Dresden School District. In addition to active voter education and voter advocacy, the Supervisors conduct on-site voter registration drives; most notably, on the Dartmouth College campus where one or more on-campus public registration events are held each year. The success of the busy election cycles is made possible through the cooperation of the Office of Residential Life at Dartmouth College who provides verification of student domiciles at the polling place and elsewhere, and the help of our many, many election volunteers. Their assistance is greatly appreciated!

Elections: In 2019 there were two elections during which the Supervisors were present as directed by New Hampshire State Law. Here are the statistics:

Hanover/Dresden School Meeting Vote (March 5, 2019)

- ✓478-the number of voters who cast a ballot
- ✓3-the number of Election Day voter registrations

Hanover Town Meeting Vote (May 14, 2019)

- ✓360-the number of voters who cast a ballot
- ✓5-the number of Election Day voter registrations

Total Registered Voters as of March 12, 2020 = 11,668 ~ Registered Democrats 6,141; No Party Affiliation Declared 4,648; Registered Republicans 879

VOTER REGISTRATION

Every Hanover citizen who is a resident of the Town, who is a citizen of the United States, and who is 18 years of age may register to vote in Hanover. A resident is someone who has a domicile in Hanover on a continuing basis for a significant portion of the year. A person can have only one domicile for the purpose of voting. There is no minimum period of time you are required to have lived in the state before being allowed to register. You may register as soon as you move into your new community.

- *Where and how do I register to vote?*
 - ~ You may register with the Town Clerk's Office at the Town Office at 41 South Main Street during office hours (M-F 8:30 a.m. – 4:30 p.m.). Applications may be made at any point throughout the year, except for 10 days immediately prior to an election. You will be required to fill out a standard voter registration form and asked for documentation of your identity, age, citizenship and Hanover domicile. Affidavits may be executed in the absence of these documents.
 - ~ You may also register with the Supervisors of the Checklist who conduct special registration sessions throughout the year and are required by law to meet at a date specified by them within 2 weeks prior to each election. After this meeting date and until the election, no new voter registrations will be accepted; however, Election Day registration is an option. Check the Town's website, the local newspaper or call the Town Clerk's Office for the date and time of such meeting.
 - ~ Qualified individuals may also register to vote at the polling place on Election Day at all elections.



ASSESSING DEPARTMENT REPORT

The Assessing Department is responsible for maintaining the Town's property assessment records, and providing the property owners of Hanover with a cost effective, property tax system that is both fair and equitable. Information on the assessment of property, the abatement process, exemptions, printable property record cards and a complete set of the town's tax maps are available on the website at www.hanovernh.org or at the Assessing Office on the first floor of Town Hall. **Property record cards are now available online and can be found on the front page of the town website under the GIS link. If you need help, please reach out.**

Local real estate market: The local residential real estate market continues to improve and over the past twelve months appreciation, though slight, has been a factor. Demand for residential homes and condominiums in the downtown area last spring and summer remained strong; in rural Hanover and Etna demand was up but not at the same level. This trend has continued for the past 12 to 24 months and there is no reason to think it will stop. One important change that has taken place is that the supply of residential properties for sale in certain price ranges cannot keep up with demand. Whenever demand exceeds supply, appreciation becomes a factor in the market, and we will continue to monitor this trend very closely. Further improvement in the residential real estate market over the next twelve months will have a positive effect on all segments of the market.

Average assessment: The Town's median equalization ratio for tax year 2019 is 91.73%, which means the average assessment in Hanover is 91.73% of market value as of April 1, 2019. The equalization ratio for tax year 2018 was 97.65%, indicating property values have increased 5.92% over 2018.

Property revaluation program: Unhappy with the results of the 2018 reassessment, on August 8, 2019 a group of sixty-six (66) property owners filed a Petition for Reassessment for all of Hanover with the New Hampshire Board of Tax and Land Appeals. The Town in its effort to be proactive has undertaken the task of issuing two Request for Proposals (RFPs) pertaining to the Petition. The idea was to hire an independent consultant to review the 2018 reassessment for overall accuracy and relativity. The second is to conduct another full reassessment without the selected vendor having access to any existing information other than parcel ID, ownership and lot size to avoid any notion of prejudice or bias. The goal is to complete this new reassessment as soon as 2020, but no later than 2021. The RFPs for both items can be found on the Assessing Department web page. With the resignation of Dave McMullen and the hiring of Norm Bernaiche as the new Director with over 37 years of experience, the plans have changed slightly. We are abandoning the Patriot software and returning to the Vision software which had produced reliable assessments for years. As part of that effort we will complete a full measure and list with our own staff and then turn that data over to Vision Appraisal to complete a full valuation update with oversight from the Director. This effort will produce accurate and credible assessments. We are committed to not repeat the happenings of the past few years. The Director's door is always open, so we look forward to addressing your questions in an honest and direct fashion.

TAX YEAR 2019 SUMMARY OF ASSESSMENTS

Taxable Value

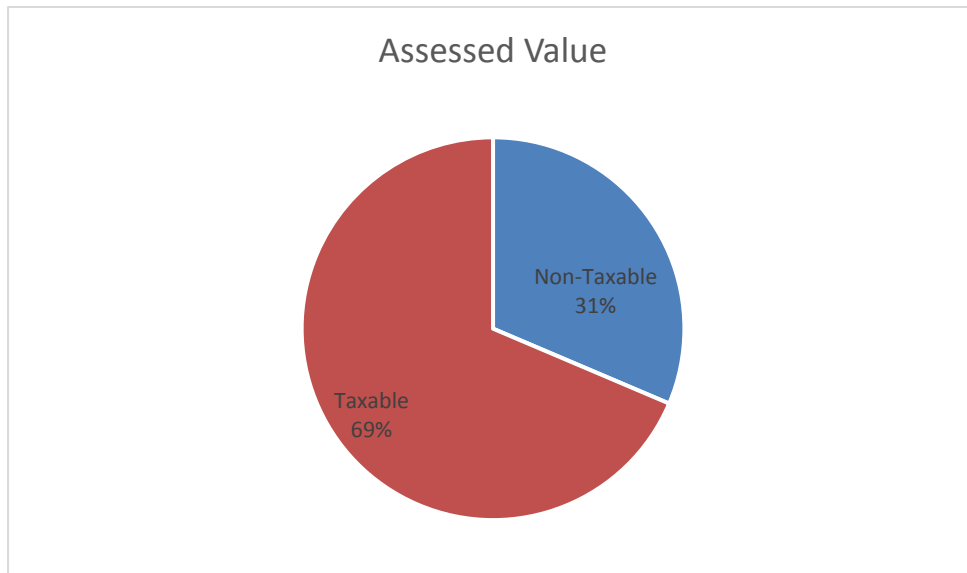
Land		
Current Use		\$ 1,101,707
Conservation Restriction		10,937
Discretionary Preservation		26,780
Residential		736,713,741
Commercial/Industrial		<u>127,899,915</u>
Total Taxable Land		\$ 865,753,080
Buildings		
Residential		\$ 1,023,878,400
Manufactured Housing		12,100
Commercial/Industrial		387,478,000
Discretionary Preservation		<u>19,800</u>
Total Taxable Buildings		\$1,411,388,300
Public Utilities		
Electric		<u>\$ 13,569,400</u>
Total Taxable Assess Value		<u>\$2,290,710,780</u>

The Hanover Water Works Company was municipalized in July 2010; the Water Department makes a PILOT (Payment In Lieu of Taxes) each year to the general fund based on its current assessment and is no longer tabulated above under taxable Public Utilities.

Non-Taxable Value

Land		\$ 330,872,310
Buildings		\$ 716,991,600
Total Non-Taxable Assess Value		<u>\$1,047,863,910</u>
Total Town Assessed Value (Taxable and Non-Taxable)		<u>\$3,338,574,690</u>

Staff: Normand G. Bernaiche, Director of Assessing; Sue Girouard, Financial & Information Analyst.



TOWN OWNED PROPERTY

AS OF APRIL 1, 2019

Location	Owner1/Owner2	Parcel ID	Land Area	Total Value
1 ALGONQUIN TRL	HANOVER, TOWN OF	9-106-1	0.70	\$ 20,200
3 ALLEN ST	HANOVER, TOWN OF	33-91-1	0.02	\$ 8,600
1 CURRIER PL	HANOVER, TOWN OF	34-40-1	0.67	\$ 8,697,300
16 CURRIER PL	HANOVER, TOWN OF	23-52-1	0.58	\$ 30,800
20 ETNA HIGHLANDS RD	HANOVER, TOWN OF	2-31-1	12.50	\$ 196,100
130 ETNA RD	HANOVER, TOWN OF	31-1-1	5.50	\$ 677,800
137 ETNA RD	HANOVER, TOWN OF	31-13-1	0.03	\$ 34,200
150 ETNA RD	HANOVER, TOWN OF	31-3-1	0.48	\$ 475,500
226 ETNA RD	HANOVER, TOWN OF	5-116-1	1.90	\$ 187,700
10 FREEMAN RD	HANOVER, TOWN OF	39-142-1	0.14	\$ 11,800
5 GATES RD	HANOVER, TOWN OF	2-28-1	13.88	\$ 2,222,300
33 GOOSE POND RD	HANOVER, TOWN OF	51-23-1	0.23	\$ 3,400
39 GOOSE POND RD	HANOVER, TOWN OF	14-26-1	96.00	\$ 113,000
40 GOOSE POND RD	HANOVER, TOWN OF	14-36-1	0.11	\$ 25,200
42 GOOSE POND RD	HANOVER, TOWN OF	14-34-1	0.10	\$ 2,300
60 GOOSE POND RD	HANOVER, TOWN OF	14-28-1	1.08	\$ 3,400
61 GOOSE POND RD	HANOVER, TOWN OF	17-23-1	3.00	\$ 9,300
39 GRASSE RD	HANOVER, TOWN OF	4-18-1	11.10	\$ 194,700
55 GREAT HOLLOW RD	HANOVER, TOWN OF	1-22-1	11.40	\$ 19,800
6 GREENSBORO RD	HANOVER, TOWN OF	25-7-1	0.28	\$ 126,100
161 GREENSBORO RD	HANOVER, TOWN OF	1-15-1	21.90	\$ 102,300
181 GREENSBORO RD	HANOVER, TOWN OF	27-3-1	7.63	\$ 442,100
388 HANOVER CENTER RD	HANOVER, TOWN OF	9-69-1	3.00	\$ 198,600
15.5 HASKINS RD	HANOVER, TOWN OF	39-148-1	0.15	\$ 12,200
27 HEMLOCK RD	HANOVER, TOWN OF	45-7-1	30.00	\$ 122,200
9.5 KINGSFORD RD	HANOVER, TOWN OF	39-50-1	0.61	\$ 18,200
11 LAUREL ST	HANOVER, TOWN OF	2-80-1	3.10	\$ 10,000
42 LEBANON ST	HANOVER, TOWN OF	34-80-1	1.24	\$ 1,788,300
44 LEBANON ST	HANOVER, TOWN OF	34-82-1	0.40	\$ 818,000
46 LEBANON ST	HANOVER, TOWN OF	34-83-1	0.25	\$ 752,500
48 LEBANON ST	HANOVER, TOWN OF	34-84-1	0.68	\$ 3,356,100
87.5 LEBANON ST	HANOVER, TOWN OF	24-43-1	0.70	\$ 64,500
87.5 LEBANON ST	HANOVER, TOWN OF	24-49-1	19.50	\$ 162,800
91 LEBANON ST	HANOVER, TOWN OF	24-48-1	0.50	\$ 177,100
190 LEBANON ST	HANOVER, TOWN OF	25-31-1	2.50	\$ 152,300
194 LEBANON ST	HANOVER, TOWN OF	21-3-1	8.00	\$ 2,742,400
221 LEBANON ST	HANOVER, TOWN OF	20-2-1	21.10	\$ 946,300
19.5 LOW RD	HANOVER, TOWN OF	39-109-1	0.45	\$ 11,900
46 LYME RD	HANOVER, TOWN OF	46-1-1	2.00	\$ 4,705,800
81 LYME RD	HANOVER, TOWN OF	8-2-1	6.00	\$ 200,200
84 LYME RD	KENDAL AT AHNOVER / C/O TOWN OF HANOVER	8-3-1	10.70	448,000

TOWN OWNED PROPERTY

AS OF APRIL 1, 2019

85 LYME RD	HANOVER, TOWN OF	8-4-1	17.60	\$ 204,300
103 LYME RD	HANOVER, TOWN OF	8-39-1	0.46	\$ 156,100
110 LYME RD	HANOVER, TOWN OF	8-20-1	2.98	\$ 234,600
4 MAPLE ST	HANOVER, TOWN OF	23-18-1	0.64	\$ 2,603,500
8 MARTIN LN	HANOVER, TOWN OF	25-52-1	1.60	\$ 24,600
2.5 MONTVIEW DR	HANOVER, TOWN OF	12-112-1	0.17	\$ 78,500
15 MOOSE MOUNTAIN RD	HANOVER, TOWN OF	6-40-1	0.28	\$ 5,400
41 MOOSE MOUNTAIN RD	HANOVER, TOWN OF	6-44-2	66.00	\$ 113,400
47 MOOSE MOUNTAIN RD	HANOVER, TOWN OF	10-28-1	28.00	\$ 7,500
51 MOOSE MOUNTAIN RD	HANOVER, TOWN OF	10-29-1	34.00	\$ 21,100
20 NORTH MAIN ST	HANOVER, TOWN OF	33-85-1	8.88	\$ 5,119,200
3 OLD DANA RD	HANOVER, TOWN OF	6-45-1	0.30	\$ 171,900
31 OLD DANA RD	HANOVER, TOWN OF	6-38-1	36.50	\$ 88,600
35 OLD DANA RD	HANOVER, TOWN OF	6-37-1	0.60	\$ 3,400
1 PARADE GROUND RD	HANOVER, TOWN OF	9-70-1	2.40	\$ 289,000
61 PINNEO HILL RD	HANOVER, TOWN OF	9-104-1	7.00	\$ 22,000
13 PIPERS LN	HANOVER, TOWN OF	12-7-1	3.40	\$ 199,000
19.5 RAYTON RD	HANOVER, TOWN OF	39-70-1	0.71	\$ 15,100
81 RESERVOIR RD	HANOVER, TOWN OF	48-3-1	19.60	\$ 100,900
24 RIP RD	HANOVER, TOWN OF	44-57-1	1.30	\$ 26,800
40 RUDDSBORO RD	HANOVER, TOWN OF	6-14-1	1.00	\$ 71,500
79 RUDDSBORO RD	HANOVER, TOWN OF	6-51-1	97.90	\$ 297,000
100 RUDDSBORO RD	HANOVER, TOWN OF	6-8-1	94.00	\$ 274,100
6 SCHOOL ST	HANOVER, TOWN OF	33-42-1	0.11	\$ 1,187,500
10 SCHOOL ST	HANOVER, TOWN OF	33-47-1	0.28	\$ 422,000
41 SOUTH MAIN ST	HANOVER, TOWN OF	34-4-1	1.26	\$ 6,476,000
96 SOUTH MAIN ST	HANOVER, TOWN OF	23-69-1	0.31	\$ 392,300
111 SOUTH MAIN ST	HANOVER, TOWN OF	23-2-1	37.50	\$ 675,300
114 SOUTH MAIN ST	HANOVER, TOWN OF	19-33-1	5.80	\$ 831,400
121 SOUTH MAIN ST	HANOVER, TOWN OF	19-15-1	27.00	\$ 16,286,600
13 SOUTH ST	HANOVER, TOWN OF	34-62-1	1.10	\$ 7,442,700
1.25 SPENCER RD	HANOVER, TOWN OF	19-13-1	2.70	\$ 396,600
5 THOMPSON RD	HANOVER, TOWN OF	16-10-1	0.30	\$ 8,600
34 THOMPSON RD	HANOVER, TOWN OF	16-14-1	63.70	\$ 59,300
4 THOMPSON TER	HANOVER, TOWN OF	19-28-1	7.53	\$ 1,946,600
64 TRAILHEAD LN	HANOVER, TOWN OF / C/O REAL ESTATE OFFICE	20-1-1	10.60	\$ 1,486,400
56 TUNIS RD	HANOVER, TOWN OF	14-8-1	0.70	\$ 1,700
57 TUNIS RD	HANOVER, TOWN OF	14-12-1	16.00	\$ 10,700
66 TUNIS RD	HANOVER, TOWN OF	14-9-1	613.00	\$ 251,700
12 VERONA AVE	HANOVER, TOWN OF	41-55-1	0.48	\$ 20,200
2 WEST WHEELLOCK ST	HANOVER, TOWN OF	34-11-2	0.10	\$ 536,800
6 WEST WHEELLOCK ST	HANOVER, TOWN OF	33-38-1	0.19	\$ 1,890,700
83 WOLFEBORO RD	HANOVER, TOWN OF	14-35-1	0.18	\$ 26,400

TOWN OWNED PROPERTY

AS OF APRIL 1, 2019

146 WOLFEBORO RD	HANOVER, TOWN OF	14-41-1	125.00	\$ 161,600
11 WOODCOCK LN	HANOVER, TOWN OF	5-46-1	15.40	\$ 269,700
11.5 WOODMORE DR	HANOVER, TOWN OF	47-32-1	0.32	\$ 311,000
	Parcel Count	87	1,654.99	\$ 81,510,600
Location	Owner1/Owner2	Parcel ID	Land Area	Total Value
0 DIST, FLOWAGE, ROW	WATER DEPARTMENT / TOWN OF HANOVER	0-0-4	0.00	\$ 7,366,300
82 EAST WHEELOCK ST	WATER DEPARTMENT / TOWN OF HANOVER	42-51-1	0.00	\$ 12,400
110 EAST WHEELOCK ST	WATER DEPARTMENT / TOWN OF HANOVER	4-15-1	0.00	\$ 890,000
41 GRASSE RD	WATER DEPARTMENT / TOWN OF HANOVER	4-9-1	178.80	\$ 10,881,300
130 GREENSBORO RD	WATER DEPARTMENT / TOWN OF HANOVER	1-12-1	0.15	\$ 777,500
319 HANOVER CENTER RD	WATER DEPARTMENT / TOWN OF HANOVER	9-53-1	1.50	\$ 36,700
331 HANOVER CENTER RD	WATER DEPARTMENT / TOWN OF HANOVER	9-52-1	39.00	\$ 757,000
90 LEBANON ST	WATER DEPARTMENT / TOWN OF HANOVER	24-25-1	0.00	\$ 41,800
92 LEBANON ST	WATER DEPARTMENT / TOWN OF HANOVER	24-62-2	4.60	\$ 2,568,300
	Parcel Count	9	224.05	\$ 23,331,300
Location	Owner1/Owner2	Parcel ID	Land Area	Total Value
41 LEBANON ST	HANOVER SCHOOL DISTRICT	34-68-1	28.26	29,097,300
63 LYME RD	DRESDEN SCHOOL DISTRICT	4-3-1	22.85	16,099,300
26 RESERVOIR RD	HANOVER SCHOOL DISTRICT	4-4-1	35.00	12,839,100
	Parcel Count	3	86.11	58,035,700
	Grand Total	99	1,965.15	\$ 162,877,600

ADVISORY BOARD OF ASSESSORS REPORT

The Advisory Board of Assessors came into existence at the March 10, 1931 Town Meeting where it was *Voted*: “That an Advisory Board of three members be elected to act with the Selectmen in the assessment of real estate until such time as the Advisory Board shall be discontinued by vote in town meeting, one member of the Board to hold office for three years, one for two years, one for one year, and thereafter at every annual meeting one member shall be chosen to hold office for three years. Vacancies in said Board shall be filled by appointment by the Selectmen, such appointee shall hold office until the next annual meeting of the town.”

The first three board members elected at that town meeting were: Edgar H. Hunter, Archie B. Gile and Thomas E. Ward.

The Advisory Board of Assessors hears property tax abatement requests and makes abatement recommendations to the Board of Selectmen. The Board of Selectmen appoints one Selectmen’s representative and one alternate to serve on the Advisory Board.

Activities: In calendar year 2019, the Advisory Board of Assessors met sixteen (16) times and heard abatement requests encompassing 350 properties. This unusually large figure is due solely to the lack of adequate time to hold informal hearings, which are a normal part of the revaluation process. As a consequence of the lack of time, property owners were required to file a formal abatement application to have any data errors on their property record cards corrected. The deadline for filing an abatement application is March 1 of each year.

Meeting Times: The Board schedules its meetings as the yearly abatement caseload demands.

Advisory Board Members: Joe Roberto (2020), Chair, Jay Pierson (2022), Mac Gardner (2022)

Select Board Representative: Joanna Whitcomb, Peter Christie (Alternate)

Etna Library

Built in 1905 and included on the National Register of Historic Places, the Hanover Town Library, also known as the Etna Library, aims to "maintain an active presence in the community, providing services in a personal manner and preserving its historic building for future generations." Library hours are Monday from 3 to 7, Tuesday from 9 to 2, Wednesday from 2 to 6, Thursday from 2 to 7, Friday from 9 to 3 and Saturday from 10 to 4. The library is located next to Hayes Farm Park and at the head of the path to the Nan and Allen King Bird Sanctuary, a partnership of the Hanover Conservancy and the Town of Hanover. Seating in the library's reading garden provides a place to relax and enjoy the beautiful view of the adjacent fields.

The library holds a collection of approximately 10,000 books, audios, videos and magazines. All of the library's materials are included on KnowHowe, the online catalog of the Howe Library. Internet access is provided on a public computer and through wireless connection. A courier service allows patrons to reserve an item at either the Etna or Howe Library and to choose where to pick it up. Items may also be borrowed through the New Hampshire State Library interlibrary loan system. Through the New Hampshire Downloadable Book Consortium, audios and e-books can be downloaded either at home or at the library.

Sarah Molesworth, previously a substitute at the library, is now Assistant Librarian. In addition to providing circulation services, Sarah plans and runs children's story times and crafts programs. *Stories and Art* for young children is offered on Tuesdays and Fridays at 10:00 and Saturdays at 1:00. For children of all ages, a monthly craft program is given one Wednesday a month from 2:30 to 4:30. During the past year, children's programs included *Beeswax Candles*, *Pumpkin Decorating* (made possible through a generous donation from the Hanover Co-op), *Thanksgiving Decorations* and *Winter Lights*. Additional children's programs included *Eric Carle Collage Making* and *Blueberry Ink Painting* with Jannine Pizarro, *Pages on Pots* with Helah and Stephanie Snelling, *i A Jugar ! Game Days in Spanish* with Silvia Holman, *Shibori Dyeing* with Jennifer Manwell and a reading of *Valentines Foxes* by Clyde Watson.



Ongoing adult programs include the *Etna Library Book Group* and a *Needlecrafts and Tea Group*. The book group meets at 7:30 on the fourth Wednesday of the month to discuss classic and contemporary titles. The needlecrafts group meets from 2:30 to 4:30 on the first, fourth and fifth Wednesday of the month. Both groups welcome newcomers. The first two *Jerry Nunnally Memoria/lectures* featured Gary Johnson with *The Bicycle*, *"Good Roads"* and *What Came After* and Jim Block with *Hiking the Dolomites*. Other programs included *Plant for Problem Areas* with Diane Guidone, *Maximize Your Library Card* with Megan Coleman, and an *Etna Library Bake-Off*.

Programs held in Hayes Farm Park and the King Bird Sanctuary included a *Spring Photo Walk* with Jim Block, a *Mindful Spring Walk* with Lee Steppacher, and a StoryWalk® led by Jessica Hunt - *Whoosh: Lonnie Johnson's Super-Soaking Stream of Inventions* by Chris Barton. StoryWalk® was created by Anne Ferguson of Montpelier, VT and was developed with the help of Rachel Senechal of the Kellogg-Hubbard Library.

Volunteers play an important part in providing Etna Library services. They staff the library on Saturday mornings, shelve books, maintain the beautiful library gardens, bake for the annual Thanksgiving Pie Sale, present programs, and deliver items between the Howe and Etna libraries. This year at the annual volunteer tea, the library trustees installed two new plaques honoring dedicated volunteers Elizabeth Tobiasson and Jim Block.

For more information, please call the library at 643-3116 or e-mail etna.library@hanovernh.org. A listing of programs and information about Hayes Farm Park can be found on the library's website - hanovernh.org/etna-library.

Barbara Prince, Librarian



Hanover Town Library, Etna

Performance Indicators - FY2008 through FY2019

	FY2008	FY2009	FY2010	FY2011(*)	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019
Circulation by Owning Library -	4,197	4,421	4,748	3,864	3,884	4,093	3,963	4,085	4,682	4,732	4,858	4,70
Circulation by Owning Library -	4,499	4,747	4,044	3,447	3,549	2,880	3,028	3,694	3,476	4,491	4,215	4,86
Circulation by Owning Library- Total	8,696	9,168	8	7,311	7,433	6,973	6,991	7,779	8,158	9,223	9,073	9,57
Circulation by Circulating Library -				3,724	3,687	3,772	3,565	3,662	4,280	4,341	4,470	4,17
Circulation by Circulating Library -				3,577	3,851	3,039	3,017	3,623	3,271	4,273	4,146	4,66
Circulation by Circulating Library-				7,301	7,538	6,811	6,582	7,285	7,551	8,614	8,616	8,83
Holdings Filled				1,383	1,027	609	663	1,112	881	986	1,169	1,07
Downloaded e-books and audios (25% of Overdrive downloads)									4,230	4,400	4,798	5,31
Use of Ancestry database (25% of Ancestry usage)									3,052	2,542	1,895	1,24
Use of Heritage database (25% of Heritage usage)									1,097	633	915	348
Patron Visits - Adult	2,771	3,281	3,363	3,282	3,270	3,511	3,066	3,178	3,199	3,960	3,829	3,91
Patron Visits - Youth	1,615	1,657	1,439	1,320	1,326	1,306	1,185	1,172	1,302	1,604	1,239	1,59
Patron Visits- Total	4,386	4,938	4,802	4,602	4,596	4,817	4,251	4,350	4,501	5,564	5,068	5,508
Library Programs	122	121	114	117	132	125	134	122	136	166	169	251
Program Attendance	1,466	1,452	1,085	926	1,199	1,283	1,267	1,186	1,265	1,816	1,599	1,816
Volunteer Hours	134	131	123	123	134	152	138	168	207	176	168	159.
Hours Open Weekly	24	28	28	28	28	28	28	28	30	30	30	30

(*) Change in ILS resulting in difference in circulation data collection.

Etna Library Hours: Monday 3:00-7:00; Tuesday 9:00-2:00; Wednesday 2:00-6:00; Thursday 2:00-7:00; Friday 9:00-3:00; Saturday 10:00-4:00; closed Sunday

Staff: Barbara Prince, Librarian; Sarah Molesworth, Assistant Librarian

Hanover Town Library Annual Trustees' Report

The trustees of the Etna Library feel fortunate to be associated with this organization. While the historic building and rural grounds have a unique appeal, it is the community that is centered on the library that makes our work so pleasant.

Barbara Prince, the Librarian, Sarah Molesworth, the Assistant Librarian, and all of the many volunteers are at the heart of the Etna Library community. With a variety of programs for children and adults, people congregate at the library often. The patrons reflect the library environment and are friendly and cooperative. People come for a program or to pick up a book and linger to chat with others, friends and strangers alike.

Programs at the Etna Library draw people with a wide range of interests. Each program is a learning experience. A recent bake-off event may have started as a goodie-filled get-together, but it became a venue for people to share heartfelt stories about old family recipes, the nature of different cocoas and pie crusts, and library book recommendations where interesting recipes could be found.



Etna is fortunate to have many knowledgeable people in our midst who are happy to participate in library programs. During the past year, the Jerry Nunnally Memorial Lecture Series was introduced. The first two lectures, presented by two accomplished Etna residents, drew such large audiences that they were held at nearby Trumbull Hall. Another large and popular program during the past year detailed the history of the nearby Moose Mountain Lodge. Weekly story times and craft programs for children continue to be popular with community families. Monthly meetings that focus on needlecrafts and books have loyal followings as well.

The Etna Library is home to a superb, frequently-updated collection. The association with the Howe Library provides an even larger collection to all Etna Library card holders. Patrons can therefore enjoy the warm atmosphere of the Etna Library while having access to all of the materials offered by the Howe, which can be delivered to Etna or reserved for pick up at the Howe. Interlibrary loans allow multiple copies of the same book to be loaned to the Etna Library for book groups and other special reading programs. A “DVD bag” circulates through many of the regional libraries so that the video collection is never stale.

The nearby Hayes Farm Park and King Bird Sanctuary have trails that connect to a larger system in the Trescott Wetlands. These trails allow people to walk to the library from Quail and Woodcock Drives as well as Trescott and Etna Roads. Programs that incorporate walks through the trails are frequent and well-attended in the spring and summer months.

The trustees meet with Barbara once a month to learn about library trends, hear about plans for upcoming programs, and discuss ideas for ongoing improvements to the interior and exterior displays. These meetings, open to the public, remind us again and again how lucky we are to be a part of the Etna Library.

FIRE DEPARTMENT

Mission Statement

The mission of the Hanover Fire Department is to protect life, property and the environment, and reduce pain and suffering encountered through fire, medical and environmental emergencies by providing education, prevention, suppression and medical services to the citizens and visitors of our community in a professional and fiscally responsible manner.

Department Staffing

The Fire Department is a combination department with twenty-three career and seven paid call members working out of two fire stations. The main station located within the Public Safety Building at 46-48 Lyme Road, houses the department's administrative staff and operates 24/7 with a minimum staff of four officers/firefighters/EMTs. The Etna Station is staffed with paid on-call personnel and is located in the Village of Etna at 150 Etna Road.

In January, the department took delivery of a new rescue pumper that replaced an engine that was 23 years old. The new engine, along with being a Class A pumper, also has compartments to carry rescue equipment such as Auto Extrication tools (Jaws of Life), ropes and stabilization equipment. This has given us the ability to downsize our rescue/ambulance to a straight ambulance which we took delivery of in April. This provides consistency with two identical ambulances. In March we replaced the compressor/cascade system that is used to fill air cylinders for SCBA (air packs) and SCUBA gear. The previous system was 25 years old and does not meet the current standard for blast protection. We have updated our auto extrication tools this year connecting from a gas-powered system to battery powered. The new battery tools are faster to deploy and much quieter while still having the same performance and power.

Captain Merriam's shift assumed the role of training as its primary responsibility this year. Target Solutions, a web-based training platform was purchased to better assist with administering consistent training across the department.

Firefighter LaBombard continues Paramedic school and is currently completing clinical time in various departments at DHMC and the Elliot Hospital in Manchester. His anticipated graduation is October of 2020.

Hanover Fire Department continues to offer "Take 10 Upper Valley" in our community, a hands only CPR training offered for free. If interested in learning more, please contact Sheri Clifford at the Fire Department.

The "Peer Review" Continuous Quality Improvement Program is up and running. This is where members review our medical calls and the care provided. Additionally, we have partnered with DHMC Office of EMS to offer quarterly training for our providers, further discussing our high acuity/high risk calls. This improves our education and ultimately our service delivery.

This year we will continue to participate in regional training with our surrounding fire departments. These joint drills will focus on Confined Space, High Angle Rope Rescue, Dive, and Swift Water Rescue. We will also continue our annual live-fire training at the NH Fire Academy in Concord with the Lebanon and Hartford Fire Departments.

Many of our employees seek additional training across the state and even the country.



Operations

Wilderness Search and Rescue

The department continues to partner with the New Hampshire Fish and Game Department and the Upper Valley Wilderness Response Team (UVWRT). In 2015, the Hanover Fire Department created a collaborative response with the Orford, Lyme and Thetford Fire Departments for wilderness response incidents that occur in our towns. These incidents require a significant number of rescuers to be properly equipped to safely function in all types of weather conditions and nighttime operations. Wilderness rescue personnel must be physically fit and capable of carrying heavy loads for extended periods of time. A common mountain carry-out requires a minimum of eighteen rescuers. In a typical year, the department can respond to anywhere from 12 to 16 trail related incidents and an equal number of water-based rescues.

Emergency Medicine

The provision of pre-hospital emergency medical care at the Advanced Life Support level is a large part of the department's emergency incident response. The department works closely with Dartmouth Hitchcock Office of Emergency Medical Services (EMS) to ensure that the highest quality of advanced medical care is provided by the fire department to every member of our community and to our neighbors.

Responsibility of managing EMS is now performed by D-Shift. The department continues to play an active role in supporting the Public Access Automated Defibrillator program. This highly successful program has been instrumental in saving lives in our community as well as the "Take 10 Upper Valley" program, this is a "compression only" CPR program that takes 10 minutes. If you are curious to learn more, please contact us.

As mentioned briefly above, in the spring of 2019 the Hanover Fire Department placed into service a Lifeline High-liner Ambulance on a 2019 Ford F-550 Chassis. And again, in April of 2020 we purchased a second identical vehicle. These replaced a Ford #350 Lifeline ambulance and a Freightliner Lifeline combination Ambulance and Rescue, both of which were more than ten years old. These will enhance our capabilities in delivering high quality medical care.

The Department received the Mission: Lifeline EMS Recognition, the American Heart Association. This program brings recognition to our organization and its providers for excellent STEMI care.



Community Service

The Professional Firefighters of Hanover, Local 3288, with the Hanover Fire Department non-union members, routinely engage in volunteer activities in our community. They support several of the region's largest fundraising efforts, e.g. The Prouty, the CHaD Hero Half Marathon, and Paddle Power. They also joined local area departments in supporting Operation Warm (a nationwide program that provides winter coats for children), the Muscular Dystrophy Association and Toys for Tots, as well as providing food for veterans and local food banks. The department also participates in several *touch-a-truck* community events every year. The Hanover Rotary Club hosts its annual pancake breakfast at the firehouse every spring.

Hanover firefighters are responsible for the Town's banner program and can be frequently observed (most often on Sunday evenings) changing the large banners that hang across Main Street.

Fire Safety Education

As a requirement for the New Hampshire Fire Academy's Company Officer Program, Firefighter Wayne Dunham developed a Fire Prevention/Fall Prevention class designed for the elderly. The class discusses common issues found in the home that contribute to falls and other general safety tips. Although the information within the class is catered to the elderly living independently at home, the information is still beneficial to those residing in assisted living. Some of the topics that are discussed include setting up your home as you age, trouble spots in the home regarding falls, and outdoor safety. Over the last year, Firefighter Dunham has delivered this class on multiple occasions to the residents of Hanover, and this spring he will be teaming up with the New Hampshire State Fire Marshall's Education Office, to deliver a two-part series on Elderly Fall Prevention, and Elderly Fire Safety at the Black Recreation Center in Hanover. Firefighter Dunham is currently attending Waldorf University where he is pursuing a bachelor's degree in Occupational Health and Safety.

On behalf of the men and women of the Hanover Fire Department, I would like to thank you for your overwhelming support. I encourage you to visit the fire station and explore the Hanover Fire Department and all it has to offer.

Martin W. McMillan
Fire Chief

FIRE SERVICES

	<u>FY'16-17</u>	<u>FY'17-18</u>	<u>FY'18-19</u>
Structure Fires	15	19	10
Vehicle Fires	3	2	2
Brush Fires	3	1	3
Trash/Dumpster	1	1	1
Spills or Leaks	20	9	12
Electrical Problems	48	27	18
Water Evacuations	8	16	10
Smoke Removal	0	2	1
Smoke Odor	9	21	19
Malicious False Alarms	5	4	5
Mutual Aid Provided	50	99	38
Alarm Malfunctions	154	150	138
Unintentional Alarms	264	254	223
Other*	188	208	239
Total	<u>768</u>	<u>812</u>	<u>719</u>

* Includes: Salvage, Police Assistance, Steam Leaks, Elevator Malfunctions, Service Calls, Rescue Calls and Extrication

EMERGENCY MEDICAL SERVICES

	<u>FY'16-17</u>	<u>FY'17-18</u>	<u>FY'18-19</u>
Hanover	855	863	872
Lyme	117	104	119
Norwich	123	150	127
Mutual Aid	79	86	89
Total	<u>1,174</u>	<u>1,203</u>	<u>1,207</u>

Full-time Staff

Fire Chief: Martin W. McMillan
Deputy Chief: Michael Hinsley
Administrative Assistant: Sheri L. Clifford
Fire Captains: Michael Gilbert, Christopher Doolan, Joshua Merriam, and Jeremy Thibeault,
Fire Lieutenants: Robert Diehm, John Emerson, Scott Letson, and Joshua Lounsbury
Firefighter/Paramedics: Brian Ellstein, Leif Jopek, Jeremiah Linehan, Robert Mousley, and Blair Weathers
Firefighter/AEMTs: Joseph Amato, Wayne Dunham, Jeremy LaBombard, Christopher Sweitzer, Ebben Whitehair, Jay Whitehair, and Jon Wilkinson

Call Firefighters Timothy Bent, Glenn Elder, Cristina Hammond, John Hochreiter, Craig McKinney, Kenneth Pelton, Thomas Trimarco, Elijah Snelling



CPR Training for local Scouts



Wilderness Rescue Training

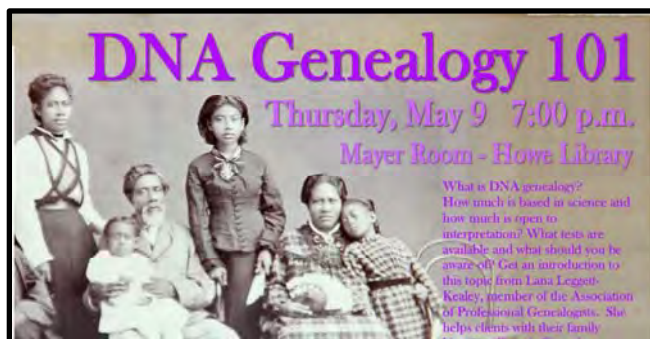
Mission Statement: Howe Library brings together people, resources and information to engage our minds and to strengthen connections to our community and the world.

The Howe Library was established in 1900 through a gift from Emily Howe to The Howe Library Corporation. Since then the library has grown to be a vital and highly-used resource of the community. The Howe Library serves a population of 11,4160 Hanover residents, as well as Upper Valley patrons who pay for non-resident memberships. The Howe Library is open seven days per week, year-round.

In 2019, we continue doing the work of our strategic plan and have focused on the five primary objectives: Library Space, Technology, Programs, Services and Collections, and Engaging the Community. Highlights include:

Engaging the Community-Programs, Services, and Collections:

As we wrapped up 2019, our staff’s primary goal was to focus on improving patron experiences through emerging technologies as we continue to evaluate and respond to evolving patrons needs through our programs, services and continued support of digital literacy. Our key highlight of the year was the launch of our new **Makerspace Initiative**. As one of our primary accomplishments, our new Emerging Technologies Librarian Rachel Donegan and staff established our partnership with Hanover High School’s industrial space. We kicked off our very first podcasting camp for teens and worked to expand our digital literacy programs. We introduced our very own Studio H digital lab and, through your generous support, we’ve been able to integrate a 3D printer, laser cutter, and several sewing machines, to list just a few of our new community resources.



Adult Services:

In the past year we saw a significant change in our staffing model for adult services. Our long time department head Joanne Blais retired after many years of leading the reference department. Since then we have moved towards a complete restructure of our department. Jared Jenisch moved from part time to full time adult services librarian, expanding his collection development responsibilities. In addition, he is now taking on a significant role working with our creative programs librarian Megan Coleman to expand our community programming for the upcoming year. Additionally, Megan has taken over the primary role of marketing and communications for the Library. Together they are currently working on developing a monthly concert series in the cafe and children’s garden, a

series of gardening lectures and, in the upcoming fall, a StoryCorps DIY program in which the library will sponsor and facilitate StoryCorps-style interviews among members of the community.

In looking back at our programming for the year, several themes emerge: technology (drop-in tech help, maximizing your library card, and managing your digital photos), music (short concerts in the café area by HHS Jazz Band and Upper Valley Music Center violin students and a lecture and performance on fiddle contests in New England), visual arts (the Elden Murray Photographic Exhibition & Competition, the 55+ Art Show, and a talk on how to photograph birds), and cinema (a screening and Q&A with Jay Craven, a documentary screening with Building A Local Economy, and the Ciné Salon film series). We were also pleased to have several authors come and speak, including Clyde Watson and Sue Anne Bottomley. As part of our community read program, Everyone is Reading, the Hanover High School Jazz Band gave a brief concert in the café, a curator from the Hood Museum of Art spoke about art provenance as part of a book discussion on *The Lady in Gold*, and we hosted a panel on estate planning with representatives from several area businesses.



Youth Services: Outreach services

Our dedicated youth team, Denise, Cynthia, Gary, and Kate, continues to offer story times and playgroups, including programs in Spanish and Chinese, Lego programs, and other hands-on programs for all ages. Other new youth service initiatives include our early childhood literacy development work with local preschools. Our youth services team took their dynamic storytime skills and brought baskets of books for the preschool classes to use for curriculum connections and, most importantly, for fun. Our outreach was met with such appreciation and success that we added our local Montessori School to our program for the coming year. The Children’s Room hosts a monthly art display by town schools, preschools and daycare centers. We continue to collaborate with Parks & Rec. summer camp with story times and books for the K-2 groups. Special guests, including musicians, storytellers, magicians, and puppeteers, perform every Wednesday at public events. In **Teen Services**, Mary Lockhart, our teens services librarian, offered Make Wednesdays! from February through May on alternate Wednesday afternoons, providing different maker options to tweens and teens. One popular activity through our Makerspace initiative was using the newly purchased Silhouette cutting tool to make fun items, including vinyl stickers and decorating altoid tins!



Circulation: New Faces at the Howe Circulation Desk

FY19 brought significant staff turnover to the Howe Library Circulation Staff. Long-time Circulation Manager Kristina Burnett retired from the Howe in July 2018, and several Circulation Assistants chose to pursue new opportunities as well. Sondra VanderPloeg joined the Howe management team as our full-time Head of Circulation in late November 2018. While several familiar faces continue to serve our patrons, we welcomed four new Circulation Assistants during the first six months of 2019. In April 2019, Sondra attended the Evergreen International Conference to learn more about our open source Integrated Library System and recent developments for the Circulation module. Our new staffing model at Howe Circulation includes regular communication with our colleagues at the Etna Library, ongoing training on Evergreen functionality, and continual examination of our day-to-day procedures in an effort to better serve our patrons.



Integrated Library System: Howe Evergreen Project

The Howe Library formed the Howe/Evergreen project in 2012. Today the Howe Library oversees and manages the Evergreen Integrated Library System for seven New Hampshire libraries which include: Howe, Etna, Meriden, Piermont, Philip Reid (Plainfield), Westmoreland, and the Pease Library (Plymouth). The Orford free and Orford Social Libraries are in the process of adding their catalog records to the consortium. This cooperative arrangement has made it possible for libraries with limited resources to automate and offer a broader range of information services to their communities.



YEAR IN REVIEW 2019:



10,543 total program attendees



9,394 reference transactions



200,793 total items checked out



9,838 Howe library card holders



182,038 total visits to the library



THE HOWE LIBRARY CORPORATION Board of Trustees

The Mission of the Howe Library Corporation is to enhance the library facilities and collections beyond what can be expected from tax revenues from the Town of Hanover consistent with the intent of the donors and in ways which will encourage other gifts.



*Left to right back: Mary Donin, Nancy Carter, Tom Brydges, Jennifer Rickards, Rick LeMay, Rich Brown Left to right front: Sarah Buckey, Keri Craft, Rebecca Roebuck, Michele Sacerdote
Not pictured: Bill Mlacak, Andrew Bernard, Wayne Gersen, Rick Sayles, Jennifer Brown*

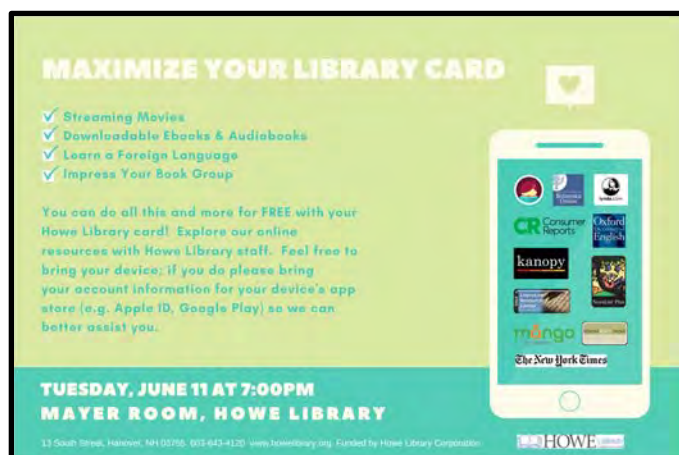
FUNDING:

We are pleased to report that The Howe Library Corporation had another successful year from the financial point of view.

FUNDING SOURCES: The Howe Library is funded from two sources. The Howe Library continues its partnership between The Howe Library Corporation and the Town of Hanover pursuant to a Memorandum of Understanding. The town manages and funds the day-to-day staffing operations of the library, while the corporation undertakes projects beyond the scope of the town's budget, including building renovations, programming, literacy, and technology initiatives. The Corporation makes a contribution to the library's collections, programs and services for adults, tweens, and children.

FUNDED PROGRAMS & SERVICES:

- **Everyone is Reading**, a program promoting community dialogue through the shared experience of reading and discussing the same book.
- **Summer Reading**, a program for kids and teens that includes performers, reading incentives, and materials.
- Spanish and Chinese language materials for adults and children.
- Makerspace programs in our **Studio H digital media lab** and **HHS Community Makerspace**.
- DVDs, books on CD, music CDs, and the digital service **Kanopy**, for streaming videos anytime, anywhere.
- **Lynda.com**, a database containing over 3,000 online courses on a multitude of topics.
- **Overdrive**, which provides Howe cardholders with the ability to download ebooks and audiobooks anytime, anywhere, for free.
- Books for our book discussion groups.
- Stop motion animation programs, in which participants can make simple movies using an iPad and an app.
- Special performances for children by musicians, theater groups and other entertainers.
- Educational Lego sets designed to support coding and robotics.
- Howe 2.0, a series of guided hands-on activities offered on the last Sunday of each month.
- Museum Passes for free or reduced admission to 11 New England museums.
- Tech talks on computer skills.
- iPad classes for new iPad users.
- Spanish story time, a popular story hour.
- Improvisational acting for teens.
- Online databases such as Ancestry.com, Consumer Reports, and the New York Times.



THANK YOU FOR YOUR ONGOING & GENEROUS SUPPORT

The Howe Library Corporation is extremely grateful for the financial support received from many individuals, local businesses, and foundations. For fiscal year 2019, contributions to our Annual Fund were almost \$88,000 from 424 donors. An additional \$41,200 was raised through The Howel Classic. Donations to The Corporation fund 100% of our programming and a portion of library operations. We appreciate your support of this treasured community resource. Overall, in the 2019 Fiscal year which ended June 30, the Town funded \$1,166,793 and the Corporation \$229,016, consisting of \$133,358 in gifts, \$10,912 in other income receipts, and \$84,746 drawn from our endowment.

REVENUES: The majority of the Corporation's income comes from gifts to the **Annual Fund**, which raised \$87,911 this year from 424 donors, including 23 new supporters. In its 9th year, the **Howel Classic** brought in \$41,242. The tournament, played on a mini-golf course laid out through the library, is eagerly anticipated by both children and adults. This year more than 600 people attended the Saturday and Sunday festivities. Restricted gifts added \$4205 to our total. In addition, we received a \$780 bequest through Emily's Legacy Society.

EXPENSES: The Corporation's expenses for the library are quite varied and are budgeted in seven categories: Administration, Technical Service, Public Services, Furniture and Equipment, Building Maintenance, Development Program, and Other. The Corporation's expenses totaled \$229,016 in FY19. The circular graph on this page shows the totals by category.

INVESTMENTS: Thanks to donors over many years, the Corporation holds a substantial Endowment. At our June 30 fiscal year end, the endowment stood at \$4.2 million, up 6.3% (\$247,000) over the previous year. As noted previously we usually draw a fairly small amount (2-3 %) from the Endowment to supplement the portion of the Corporation’s annual activities that are not covered by our fundraising. At this withdrawal rate we anticipate that the Endowment will be sustained over the long run.

FINANCE COMMITTEE

The Finance Committee has the responsibility to oversee the assets of the Corporation. We maintain an investment policy which requires that the endowment be invested in certain stock and bond index funds and prohibits more speculative investments. For many years the Endowment has been held at Ledyard Financial, which invests the Endowment per our policy. The Finance Committee regularly meets with Ledyard to review performance and plans.



HUMAN RESOURCES

Our Mission

The Human Resources Department promotes the morale and well-being of Town employees, ensures fair and equitable employment practices, and fosters collaborative work environments that inspire excellence in public service.

We partner with all Town departments to recruit a highly talented and diverse workforce, conduct sound employee and labor relations, and help coordinate education and training sessions that help employees maintain the knowledge base and skills required to perform at the highest level. The Human Resources Department also oversees employee compensation and benefits and workplace health and safety programs, and we advise on and make recommendations with respect to the Town's employment policies and practices.

Recruiting

The Town of Hanover received and processed nearly 500 applications during calendar year 2019 for 60 job openings (including full-time, part-time, and seasonal employment opportunities).

Labor Relations

The Town has three collective bargaining units. Public Works employees are represented the American Federation of State, County, and Municipal Employees (AFSCME) Local 1348. This unit also includes Parks and Recreation grounds division employees. Police employees are represented by AFSCME Local 3657 and Fire employees by the International Association of Fire Fighters (IAFF) Local 1388.

Current collective bargaining agreements, which were ratified at last year's Town Meeting, are for a two-year period expiring June 30, 2021. We anticipate that negotiations on successor agreements will begin in the fall.

Health Insurance Premiums

Fortunately, premiums for the Town's health insurance plans will increase only minimally this year, by 0.2%, effective July 1, 2020. Although we welcome this break in the larger trend of increasing health insurance costs, we recognize that premium increases can fluctuate considerably from year to year. To address this unpredictability, collective bargaining agreements continue to include a provision authorizing the Town to re-open and re-negotiate the agreements in their entirety if insurance premiums are projected to exceed 10% during the contract term. Also, the current contracts eliminated the 10% premium cost share band for employees earning less than \$45,000 per year. All new hires are placed in one of the two remaining cost share bands, which are unchanged from prior contracts (12% or 15%, depending on annual wage). The same cost share provisions extend to non-union staff, except that high-earning employees in salaried (FLSA exempt) positions contribute 17%.

Health and Wellness Programs

The Town is committed to the health and wellness of its workforce and helping employees attain their personal health and fitness goals. The Human Resources Department in coordination with NH HealthTrust, sponsored a variety of health-related events throughout calendar year 2019, including a biometric screening, and an in-house flu clinic administered by the Hanover Fire Department.

Employees who complete an annual on-line health assessment and biometric screening and participate in fitness activities are eligible for incentives and rewards offered through HealthTrust and its affiliated services. HR also partnered with newly designated wellness coordinators in each Town department to develop additional in-house initiatives. As a result of this effort, departments have started rolling out their own health and fitness events (or “challenges”), which are open to all Town employees.

Workplace Safety and Anti-Harassment Trainings

We are equally committed to the safety of our employees in every work setting. We continue to coordinate with our workers’ compensation and property liability carrier, Primex, to deliver regular workplace safety and injury prevention trainings Town-wide. These trainings are tailored to individual departments and specific types of work as required.

Our safety program also includes periodic mandatory trainings for all staff on preventing sexual harassment and other forms of unlawful workplace discrimination. These trainings emphasize the Town’s strict enforcement of its anti-harassment and non-discrimination policies and ensure that employees are familiar with all available options for reporting inappropriate workplace behavior by a supervisor or co-worker. Attendance levels remain at or near maximum for all health and wellness and safety-related events.

Employee Benefits

The Town continues to offer a competitive flexible benefits package that helps us attract and retain top talent within our region and from across the country. Non-union and union employees participate in the same broad menu of benefits options. In addition to health insurance, we offer short- and long-term disability insurance, life, and dental coverage; medical and dependent care reimbursement accounts; and voluntary (employee paid) supplemental insurances. Our full-time employees participate in the New Hampshire Retirement System as required by law, and all benefits-eligible staff are encouraged to enroll in a supplemental (IRC 457) retirement plan funded exclusively by their own pre-tax contributions.

Staff: David Stewart, HR Director
Kitty Thresher, HR Coordinator

	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Executive	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Human Resources	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Administrative Services	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Information Technology/MIS	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	2.0	2.0	2.0	2.0
Assessing	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	3.0
Planning & Zoning	5.6	5.6	5.6	5.4	5.4	5.4	5.4	4.8	5.6	5.6	6.1	6.1	6.5
Sustainability											0.6	0.6	0.6
Town Clerk	3.0	3.0	3.0	3.0	2.6	2.6	2.0	2.0	2.0	2.0	2.0	2.0	2.0
General Government Administration	19.2	19.2	19.2	19.0	18.6	18.6	18.0	17.4	18.2	18.6	19.7	19.7	21.1
Etna Library	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Howe Library	13.4	14.0	14.0	14.2	14.3	15.3	15.3	15.3	15.3	15.3	16.2	16.2	16.2
Libraries	14.3	14.9	14.9	15.1	15.2	16.2	16.2	16.2	16.2	16.2	17.1	17.1	17.1
Parks & Recreation	6.5	6.5	6.5	6.5	6.5	6.5	7.5	8.5	9.5	9.5	12.3	12.3	13.0
Public Works Fleet & Facilities	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
Public Works Operations	21.0	21.0	21.0	21.0	22.0	21.0	21.0	21.0	21.0	21.0	19.0	19.0	19.0
Water Reclamation Facility	6.5	6.5	6.5	7.0	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
Water Utility Fund	5.5	5.5	5.5	5.0	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
Department of Public Works	42.0	42.0	42.0	42.0	42.0	41.0	41.0	41.0	41.0	41.0	39.0	39.0	39.0
Emergency Communications	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	9.0	9.0
Parking Operations	6.6	6.7	6.9	6.9	6.9	6.9	5.5	4.5	4.5	4.5	5.5	5.5	5.5
Police Department	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
Police Department	36.0	36.1	36.3	36.3	36.3	36.3	34.9	33.9	33.9	33.9	34.9	35.9	35.9
Fire & Ambulance	22.5	22.5	22.5	22.5	22.5	22.5	22.4	22.4	22.4	22.4	22.4	22.4	23.0
TOTAL REPORTED FTEs	140.5	141.2	141.4	141.4	141.1	141.1	140.0	139.4	141.2	141.6	145.4	146.4	149.1
Year-to-Year FTE Increase/Decrease		0.7	0.2	0.0	-0.3	0.0	-1.1	-0.6	1.8	0.4	3.8	1.0	2.7
Year-to-Year % Increase/Decrease		0.5%	0.1%	0.0%	-0.2%	0.0%	-0.8%	-4%	1.3%	0.3%	2.7%	0.7%	1.8%

PARKS AND RECREATION DEPARTMENT



We at Hanover Parks & Recreation, “HPR”, are pleased to present our annual report. This year we have another new playground in one of our parks, after 20+ years of service the playground at Dagmar’s Park was replaced. In keeping with the neighborhood setting we once again used a cedar playground and added some standalone play elements as well. Over the past year we have been busy implementing new programs and growing those we already offered. We have seen increases in enrollment within the majority of our programs such as the After-School KAST program, Summer Camps, NFL Flag Football, as well as our rentals of the RWB Community Center.



Enrichment Programs: Our programs here range from activities for preschool through adults. The biggest draw for children is our twice weekly open playtime at the Bounce House. Supervised by caregivers, children under the age of 5 can play in the Bounce House and climb on our soft furniture and explore our collapsible tunnels. School age children’s offerings, chess for beginners through advanced, and Hip-Hop Dance Workshops. We also continue to offer the Red Cross Babysitter Training class, certifying 20 students per year. For the adult population HPR offered Pilates, Zumba, Yoga, Tai Chi, Painting, Line Dance, Tai Ji Quan, Dance Classes, Essential Oil Workshops, Sip & Paint, Dog Obedience Classes, Nutritional Workshops, Women’s

Mountain Biking clinics and rides & General Mobility classes. We have continued to partner with The Hanover Conservancy to offer family events such as The Trail Hike Challenge in the summer, Family Snowshoe in the winter and a Family Hike in the fall.

Sports Programs: Hanover Parks and Recreation offers sports for spring, fall, and winter seasons. The spring season includes K-3rd coed baseball, K-6th lacrosse, 3rd-8th softball, and 6th-8th track and field. For the 2019 spring season we had 317 participants. The fall season is our largest season by far with 472 athletes in the following sports; K-8th soccer, K-8th field hockey, 6th-8th cross country, and K-8th flag football. Basketball is the lone sport during the winter season and almost eclipsed 200 participants at 178 this winter. Over the past year we have seen a slight rise in participation with our fall sports, the largest leap being coed flag football (2018 – 45 participants to 2019 – 60 participants). Basketball has remained steady, even though there was an increase in price from the SAU gym use fee. The track and field and lacrosse programs continue to grow each year. All of our youth sports programs are coached by volunteer parents or community members, without their help our young athletes would not have successful programs to compete in. Great things are on the horizon for adult programming in 2020. Upper Valley Ultimate will be working with HPR in the summer



of 2020 to provide an Ultimate League for adults. We are working on developing and implementing additional adult programs, such as, 3 on 3 basketball tournaments, cornhole tournaments, and dodgeball tournaments.

RWB Community Center: The RWB Community Center continues to be a prime location for area families to host birthday parties & family get-togethers, organizations to hold events and meetings and area businesses to use the facility for a variety of purposes. During the 2018-19 fiscal year 338 clients reserved a total of 6,076 hours. Those transactions totaled an average of 116 hours per week. These figures include a variety of users. The total number of hours rented increased from the previous year by 972 hours.

Local families have continued to rent space for parties and gatherings with the majority renting the Multi-Purpose Room and the Bounce House. During the winter months the Multi-Purpose Room is rented all day on the weekends. Repeat renters include Hanover Boy Scouts, Hanover Cub Scouts, Hanover Lions Club, Hanover Girl Scouts, OSHER, Hanover Blue Wave Tae Kwon Do, Upper Valley Dance Club, Middle Eastern Dance, Christ Redeemer Church, Youth In Action, Dartmouth Organizations, Hanover Co-Op, BNI Twin State Chapter, as well as a variety of Town of Hanover committees and other civic organizations.

After checking availability, Hanover residents are always welcome to use the facility to informally meet, exercise, practice dance or piano, and shoot hoops in the Multi-Purpose Room or play pickleball. There were 289 Appalachian Trail hikers who stopped at the Center to use the shower/laundry facilities, the Wi-Fi system, the temporary storage room and just to sit back and relax before starting on the next leg of their journey.

Senior Center: Senior programming at the RWB Community Center has evolved. The Senior Center, as it was once called, has become integrated with Hanover Parks and Recreation and today's older adults have greater choices and options for recreation, socialization and aging-related services. Judy Stevens was hired as the part-time Adult/Senior Program Manager in June 2018. Her main focus has been to attract a wider senior population (ages 55+) to the center. We created a bi-monthly publication called the Active Adult Newsletter which has been well received by program participants. We offer a wider variety of exercise programs for both the younger and older senior population, as well health and wellness programs (i.e. foot clinics, various health related workshops, blood pressure screenings); arts and crafts (i.e. painting, basket weaving, knitting) as well as leisure, educational and luncheon programs (i.e. Bridge, gardening tips, HPR Brown Bag Lunch & Learn (in collaboration with OSHER) and community/birthday/potluck luncheons.



OST Programs: The Out of School Time Programs “OST Programs” include the afterschool program KAST, minicamps (February, April, Quest & Can't Get Enough), our traditional 6 week summer camp, and our new addition of PLAY. Kids After School Time “KAST” is for children in grades K-5 and runs out of the Ray Elementary School and the Richmond Middle School during the school year. Activities include active play, arts & crafts, STEM projects, seasonal clubs, special events and special outdoor programming (programming run by KAST staff as well as programming coordinated with the Hanover Conservancy), Wednesday field trips & homework help for grade 3-5 plus much more. The program staff do their best to meet the needs of working parents by partnering with Ford Sayre Ski Program and the Ray School for school sponsored programs and events so that kids can participate in other programs that they may not otherwise have the opportunity to attend. Minicamps are run out of the RWB Community Center for children in grades K-5. Each minicamp follows a weekly theme, offers special events and a field trip during April Minicamp. Our traditional summer camps (Circle H, Dragonfly & Tween) are run out of the Ray Elementary School and the Richmond Middle School for grades K-7. Summer camp includes swim lessons for grades K-2 & field trips for grades 3-7 as well as special events, sports, arts & crafts, camp wide survivor activities and much more. Our new addition, PLAY will be held in the RWB Community Center and will be offered each season (summer, fall, winter & spring). All of the OST Programs have been filling up and, in many cases, holding waitlists. HPR continues to work to meet the year-round childcare needs of the community within the locations that are available.



Grounds Division: The Grounds Division continues to be responsible for the maintenance of all the trees along our roads and within town properties, parks, playing fields, cemeteries, and landscaped areas. This year we celebrated our 40th year as a Tree City USA. To celebrate we partnered with Liberty Utilities who provided the funding to give away 100 Energy Savings Trees to residents. This program was part of a national initiative by the Arbor Day Foundation to plant

trees in the correct locations to provide the maximum benefits to homeowners on utility costs. In Hanover this program was a huge success with residents claiming all the trees within weeks of the program rolling out.

Special Activities: Each year the Hanover Parks & Recreation Department is proud to host a variety of special events for the community. These range from huge community festivals, like the Old Fashioned 4th of July Celebration and the Occom Pond Party, to intimate family night entertainment presented at the RWB Community Center. HPR strives to provide a variety of activities to appeal to the diverse population it serves. These events are made possible by financial support from community businesses and civic group's along with the army of volunteers that staff these celebrations. Thank you to those who have helped enrich the Hanover community through your support.



Each season HPR hosts a community event. In the spring, Muster Day is held on the Hanover Center Green to remember the sacrifices which have been made by many to ensure our country's liberties. Muster Day takes place on Memorial Day and draws a crowd of about 150 people. The day includes a guest speaker, reading of the Gettysburg Address, live music, replacing flags on the graves of veterans, and food.

The summer welcomes the Old Fashioned 4th of July Celebration! This patriotic event features a hometown parade which starts at Hanover High School and finishes on the Dartmouth Green with a parade contest for the best entries and three cash prizes are awarded. The parade is followed by live entertainment, games for the kids, touch-a-truck activities, food, pony rides, and an apple pie eating contest. This celebration always takes place on the 4th of July and draws 500 to 800 people to downtown Hanover.



The summer of 2019 HPR was thrilled to partner with Dartmouth College to host the "Kids Zone" during the college's 250th year celebration. The event was marked with field games, face painting, bubbles, live entertainment, make your own ice cream and kite making. This free event was enjoyed by hundreds of families from across the Upper Valley and took place on the Dartmouth Green.

Fall is celebrated at Storrs Pond with HPR's newest event, Fallfest. This event features employees from each Town Department, as well as civic groups, running activities. Town Hall staff challenge kids to eat donuts on a string; Hanover Police show off their gear and let kids check out the inside of a cruiser; Hanover Fire of course bring trucks and an ambulance but also give kids a chance to tryout a firehose; and not to be out done, the Department of Public Works comes with all their heavy equipment. Both the Etna and Howe Libraries also join in by bringing books and crafts to enjoy. There is also live entertainment, cider making, craft activities and food generously donated by Stinson's Village Store.

Winter marks HPR's largest event, the Occom Pond Party! Each year 2,500 to 3,000 people from across the Upper Valley come to Occom Pond for an afternoon of fun. There are activities for all ages. The event boasts a six to seven-foot-high ice castle with an ice slide for little ones. The zany fun begins with the midway games, which are popular with the pre-k age group, and include "ice fishing", penguin bowling, and building colored ice block sculptures. Unique games begin immediately after the ticker tape parade. These games are popular with elementary kids through adults! Teams compete in the Couch Potato Race, the Human Dog Sled Race, and the Bananthalon. Other activities at the Pond Party include a DJ, Sugar-on-Snow, Sleigh Rides, a variety of food, Snow Sculptures, a Tube Run and Marshmallow Roasting.



In between hosting these large community events HPR keeps busy with special programs like the Annual 5K & 10K Turkey Trot and Tiny Turkey Trot races, the Make & Take Party, the Egg-Stravaganza Egg Hunt, quarterly family nights, and a middle school semi-formal dance. HPR staff are always looking and open to new program and event ideas or ways to expand existing offerings. If you have an idea let HPR know!



Staff: John Sherman, Director; Liz Burdette, Assistant Director; Nicole Leonard, Out of School Time Program Director; Asa Metcalf, Arborist; Camille Ricciardelli, RWB Program Manager; Bri Barnes, Athletics Program Manager; Cassie Hutchinson, OST Program Coordinator; Amelia Clause, OST Program Coordinator; Chris Koloski, Grounds Crew Leader; Suzy Psomas, OST Program Specialist; Noah Macri, OST Program Specialist; Jeanne Vieten, Community Center Program Assistant; Judy Stevens, Adult & Senior Program Manager; Tyler Howard; Grounds Worker.

PLANNING, ZONING AND CODES DEPARTMENT

The Planning, Zoning and Codes Department serves the Planning Board, Zoning Board of Adjustment, Conservation Commission, Building Code Advisory Committee, and Affordable Housing Commission. It is responsible for planning the Town's future in such areas as land use, economic development, housing policy, transportation, natural resource protection, public health, and maintenance and enhancement of Hanover's special character and quality of life as identified in the Town's 2003 Master Plan. It is also responsible for zoning administration and enforcement, conservation administration, health inspections, building inspections and code enforcement.

Staff comprises Senior Planner Vicki Smith, Planner Catheryn Hembree, Building Inspector/Deputy Health Officer Ryan Borkowski, Deputy Fire Chief/Health Officer/Assistant Building Inspector Michael Hinsley, Administrative Assistant Beth Rivard and Director Robert Houseman.

BUILDING INSPECTIONS & CODE ENFORCEMENT

Building codes help to protect the community from disasters such as fires, weather-related events, and structural collapse as well as promote energy conservation. Codes are subject to changes and amendments. The 2015 Edition of the International Building Code, with amendments, became effective in New Hampshire on September 15, 2019. The 2017 National Electrical Code went into effect on January 1, 2018. A complete list of building codes adopted in New Hampshire, along with state amendments, are available at: nh.gov/safety/boardsandcommissions/bldgcode/nhstatebldgcode.html. Information on the adopted State Fire Code is available at: nh.gov/safety/divisions/firesafety/. Please check with the Building Inspector about any additional local amendments, or for assistance with the various building codes applicable to your project.

The Building Inspector reviews building permit applications and construction documents for general conformity to the codes, issues building permits and related orders, and performs inspections at various stages of construction. Town staff wants you to have a successful, safe and compliant project and are available to assist you with any aspect of the permitting and inspection process.

Building permit applications are available at: hanovernh.org/planning-zoning-codes/pages/applications.

BUILDING INSPECTIONS & CODE ENFORCEMENT

Building Permits (FY2019: 07/2018 – 06/2019)

One- and Two-Family Residences: NEW

Number of Permits Issued	10
Total Value of All Permits	\$19,244,148
Average Permit Value	\$1,924,415

One- and Two-Family Residences: Additions, Alterations

Number of Permits Issued	221
Total Value of All Permits	\$10,325,971
Average Permit Value	\$46,724

Multi-family: NEW, Additions, Alterations

Number of Permits Issued	26
Total Value of All Permits	\$3,709,725
Average Permit Value	\$142,682

Institutional Buildings: NEW (2 bldgs)

Number of Permits Issued	3
Total Value of All Permits	\$166,174,863
Average Permit Value	\$83,087,432

Institutional Buildings: Additions, Alterations

Number of Permits Issued	60
Total Value of All Permits	\$40,788,825
Average Permit Value	\$679,814

Building Permits (FY2019: 07/2018 – 06/2019)

Commercial Buildings: NEW, Additions, Alterations

Number of Permits Issued	52
Total Value of All Permits	\$10,078,392
Average Permit Value	\$193,815

Total Number of Permits with construction cost value 372

Total Value of Permits \$248,938,080

Average Permit Value \$721,560

Demolition Permits 10

Blanket Permits 35

MISC Permits (reinstate, extend, temp controls, etc.) 66

Total Number of All Permits 483

Total Fees Collected \$1,407,245

Code Inspections Conducted 759 (ave = 63/month)

HEALTH OFFICER’S REPORT

The duties of the Town Health Officer are typically coordinated through the Planning, Zoning & Codes Department. Regular responsibilities of the Health Officer and Deputy Officers include:

- Inspections as required/requested of failed private subsurface sewage disposal systems
- Rental housing health-related complaints (RSA 48-A)
- Daycare licensing and license renewal inspections
- School health inspections
- Food protection (complaint-based and assist NH Food Protection with inspections as required)
- Education of proper handling and disposal of lead and asbestos materials typically found in construction
- Assisting with dispersal of information vital to community health such as outbreaks of disease or other public health advisories and warnings

For public health-related concerns, please contact:

Health Officer	Michael Hinsley	603 640-3342
Deputy Health Officer	Ryan Borkowski	603-640-3216

Health (FY2019: 07/2018 – 06/2019)

Asbestos Abatements	8	MISC Health/Human Svcs	2
Child care	2	Mobile Food Trucks	2
Complaints	2	Restaurant inspection reports	27
MISC DES	4		

RENTAL HOUSING

The Rental Housing Ordinance, adopted by the Town July 1, 2013, is administered by the Planning, Zoning & Codes staff. The stated purpose of the Ordinance is to ensure that rental housing complies with RSA 48-A:14, all applicable building and life safety codes, and the Hanover Zoning Ordinance.

The Rental Housing Ordinance, forms to register rental units or file complaints, and RSA 48-A:14 are available at: hanovernh.org/rental-housing.

It is the property owner’s responsibility to ensure that each of their rental units is properly registered and that the required information is accurate and up to date. New rental housing units that become available after September 1, 2013 must be registered no later than ten (10) business days prior to tenant occupancy.

Rental Housing (FY2019: 07/2018 - 06/2019)

Rental Properties registrations	51
Rental Properties unregistered	1
Complaints	2
Violations (units not registered)	-
Fees Collected	0

ZONING ADMINISTRATION & ENFORCEMENT

Zoning & Use Permits (FY2019: 07/2018 - 06/2019)	547
Residential	304
Commercial / Multi-family	123 / 23
Institutional	68
MISC (DES, violation inquiries, public inquiries, etc.)	28
Wetland Administrative Permits	1
Total Fees Collected	\$24,525

Violations (FY2019: 07/2018 – 06/2019)

Sign without permit	1
Use/occupancy without issuance of Certificate of Occupancy	90
Uses (not allowed or without approval)	0
Work without permits	2
Permits Reinstated to Rectify Violations	35

The Zoning Ordinance may be viewed at: hanovernh.org/files (listed under Zoning Board of Adjustment). Copies may be purchased at the Planning, Zoning & Codes Office.

Zoning Permits applications are available at: hanovernh.org/planning-zoning-codes/pages/applications

ZONING BOARD OF ADJUSTMENT

State Statute allows up to ten Zoning Board of Adjustment (ZBA) members consisting of not more than five full members and five alternate members appointed by the Selectboard. The current full members are: H. Bernard Waugh, Chair; Steve Marion, Clerk; William Fischel, Vice Chair, Jeremy Eggleton and Arthur Gardiner. Alternate members are: Richard Green, Christopher Ng, George Stanger.

Generally, the ZBA holds one public hearing each month, usually on the fourth Thursday of the month. A deliberative session is scheduled separately, often on the following Thursday evening, at which time a decision is drafted. Both public hearings and deliberation meetings are open to the public, however no additional testimony is allowed during deliberations.

ZBA applications are available at: hanovernh.org/planning-zoning-codes/pages/applications.

The Zoning Ordinance may be viewed at: <https://www.hanovernh.org/files> (under Zoning Board of Adjustment). Copies may be purchased at the Planning, Zoning & Codes Office.

ZBA (FY2019: 07/2018 - 06/2019)

Appeals of an Administrative Decision	-
Building Code Appeals	-

Equitable Waiver	1
Rehearing requests	4
Rehearings	1
RSA 674:41	-
Special Exceptions	15
Special Exception - Wetlands	5
Variances	5
Other	
Total Fees Collected	\$7,212
Public Hearings / Deliberations	12 / 11



Denmark Tour of Offshore Wind Farm

PLANNING BOARD

The Planning Board has been busy amending the Site Plan Review Regulations and learning more about the regulation of short-term rentals. These projects are in addition to reviewing a number of site plan projects in order to have a thorough understanding of the implications of those development projects on their sites and in their neighborhoods.

The Planning Board met sixteen times to review projects, work on town regulations and further their understanding of New Hampshire planning law.

During its meetings in FY2019, the Planning Board's work included:

Reviewing and approving site plans at:

- 42 and 44 Lebanon Street- three-story building with 24 units of affordable housing
- Old Tuck Drive- re-align and re-construct the Drive
- 4 Summer Street- new athletic scoreboard at the tennis courts
- Thayer Drive- 160,000 square foot computer science center with below grade parking
- 41 Grasse Road- new greenhouse
- Old Tuck Drive- new stairway
- Tuck Mall- 50,000 square foot addition to Murdough Center for the Irving Institute
- 4 West Wheelock Street-improvements to Eleazar Wheelock House
- 48 Lebanon Street- new parking lot and expanded parking at 46 Lebanon Street
- 226 Lebanon Street- expand parking lot with additional site amenities

Reviewing and approving modifications to a site plan and disapproving modifications to a subdivision:

- Thayer Drive- Thayer Computer Science Center Site Plan
- 2 Purling Brooks Drive Subdivision- locating structures in the open space buffer

Meeting with developers to learn about the conceptual plans for development by:

- Dartmouth College for a new campus power plant
- Dartmouth College for the new Irving Institute located on Tuck Mall

Site visits to:

- 4 West Wheelock Street to view the proposed improvements to Eleazar Wheelock House
- Thayer Drive to view the proposed location for the Thayer Computer Science Center

Reviewing and approving minor lot line adjustments at:

- 10 Martin Lane and 12 Hampden Way
- 226 Lebanon Street and 12 Hampden Way
- 87 Wolfeboro Road and 30 Tunis Road
- 22 and 22A School Street
- 7 and 9 Dairy Lane
- 22 and 26 Great Hollow Road
- 16 and 22 Great Hollow Road
- 10 and 22 Mulherrin Farm Road
- 14 Tuck Mall and 41 West Wheelock Street
- 41 West Wheelock Street and Tax Map 33 Lot 90

Reviewing and approving a subdivision at:

- 55 Pinneo Hill Road creating two new lots

Reviewing and approving voluntary lot mergers at:

- 42 and 44 Lebanon Street- two parcels merged
- 46 and 48 Lebanon Street- two parcels merged

Reviewing and holding public hearings on trimming and cutting on Town-designated scenic roads: Person, Goodfellow, King, Moose Mountain Lodge, Pinneo Hill, Reservoir, Ruddsboro and Three Mile.

The Planning Board met three times to discuss and review modifications to the lighting and landscaping standards in the Site Plan Regulations. The Board held a public hearing on proposed amendments to the Site Plan Regulations and adopted those amendments. The Board met three times to discuss short-term rentals, heard the report of the ad hoc Short-Term Rental Subcommittee, and attended a webinar on short-term rentals. The Board met three times to discuss zoning amendments and held a public hearing on the proposed amendments. Those

amendments were approved at Town Meeting 2019. The Planning Board attended a workshop with Building Inspector, Ryan Borkowski, to learn about the joys of code review and enforcement. They also held one workshop with Town Counsel.

The Minor Projects Review Committee, comprising Town employees, met two times to review and approve minor site plan projects at:

- 105 Brook Hollow- installation of a mini-split heating appliance
- 63 Lyme Road- installation of a photovoltaic tracker

The members of the Planning Board as of December 31, 2019 are Judith Esmay, Chair, Iain Sim, Michael Mayor, and Brian Edwards. Nancy Carter and Peter Christie serve as Board of Selectmen Representative and Alternate Representative, respectively. Alternates, April Salas, Paul Simon, and Beth Esinhart attend all meetings and are ready to fill in for members who cannot sit on a particular case or attend a meeting. Planning Board members and alternates are appointed by the Board of Selectmen. Many thanks to Kelly Dent, Jenna Musco, and Jonathan Criswell for their years of service to the Planning Board.

Generally, the Planning Board hears applications for subdivision and site plan review on the first and third Tuesdays of each month. The Board holds planning workshop sessions to focus on Master Plan implementation and policy development on the second Tuesday of the month. The public is cordially invited to attend and participate in all meetings of the Planning Board. The Planning Board welcomes your comments in writing or by email at vicki.smith@hanovernh.org.

The Master Plan, Zoning Ordinance and land use regulations may be viewed on the Town’s website, HanoverNH.org. Copies may also be purchased at the Planning and Zoning Ordinance.

PLANNING BOARD

FY2019 Planning Board (07/2018 – 06/2019)

Site Plan Review – Major Projects, Design Review and Modifications	19
Planned Residential Developments and Continuing Care Retirement Communities	0
Major Subdivisions	0
Minor Subdivisions	1
Modifications	2
Lot Line Adjustments/Voluntary Mergers	20/4
Prelim Plans, Revocations, Scenic Roads, etc	4
Projects of Regional Impact	0
Site Plan Review – Minor Projects	2
Field Changes	8
Total Fees Collected	\$53,700.58
Other Business	
Site Plan Regulation Amendments	3
Zoning Amendments	5
Meetings	16
Site Visits	2
Minor Project Review Committee meetings	2

CONSERVATION COMMISSION

Hanover's public open spaces and trails are some of the most appreciated features of life in Hanover. The Conservation Commission, along with other local, regional, statewide and federal partners, has worked to make open space available not only as a backdrop to our built environment and a source of daily inspiration, but also for hiking, skiing, snowshoeing, dog walking, wildlife habitat, protection of water quality, and being close to nature. The Commission maintains nearly 50 miles of Town trails (part of the 108 miles of trail in Town), stewards 38 Town-owned conservation properties and monitors 24 conservation easements.

The Conservation Commission was established by the 1966 Hanover Town Meeting "for the proper utilization and protection of the natural resources and for the protection of watershed resources of Hanover." Important natural resources include wetlands, water bodies and groundwater, all critical for our water supplies. Hanover's natural resources also include Town Forests and other conserved lands, and trails. Protecting open space, scenic views, and wildlife habitat are all important to the Commission's goals. The Commission is responsible for educating the public about natural resource topics, monitoring conservation easements, and coordinating our efforts with other public and private conservation agencies. The Commission supports and advises the Board of Selectmen, the Planning Board, and the Zoning Board of Adjustment regarding policies and projects involving conservation issues.

The Commission gets its funding for its every-day activities from the Hanover Town budget; for managing its forest lands from timber harvest revenues; and for land conservation projects from its Conservation Fund and public fund-raising projects. The Commission's Conservation Fund receives its funds from a 50% share of the Current Use Change tax that is received by the Town from all projects where land use is changed from an open space use to a development use, or when lots are subdivided and are no longer large enough to qualify for current use tax consideration. A portion of the Conservation Fund is also set aside for any legal expenses necessary to protect conserved lands from violations of their conservation easements.

Members of the Commission at year-end 2019 are James Kennedy, Chair; Whit Spaulding, Vice-Chair; Michael Mayor; Bill Mlacak; Hugh Mellert and John Trummel, and alternate Joel Wood. Our representative from the Board of Selectmen is Peter Christie.

Volunteer Assistance

Trails Committee: For keeping our trails safe and open to the public, we thank Trail Committee members: Ron Bailey, Hugh Mellert, Doug McIlroy, Bill Mlacak, John Trummel, Tom Jack, Sean Ogle, Rory Gawler, Nancy Horton and Willow Nilsen.

Extra thanks are extended to our 2019 Trail Adopters: Ron Bailey, Emily Biolsi, Sandy Chivers, Dan Collison, Luke Dann, Joe Danna, Jr., Rory Gawler, Nancy Horton, Tom Jack, Kathy Jones, Kelley Lemay, Michael Liu, Doug McIlroy, Hugh Mellert, Ken Milkie, Bill Mlacak, Katie Robbins, Kris Robbins, Lois Roland, Marc Shapiro, Sean Smith, Gretchen Stokes, John Trummel and Bill Young.

Our special appreciation goes to the following folks who committed time and energy to work on our trails in FY 19: Anthony Allard, Dwight Aspinwall, Ron Bailey, Ariana Baumann, Martha Beattie, Jim Beattie, Andrew Beliveau, Danny Bender, Elsa Bolinger, David Brenner, Bill Brown, Bob Bruce, Jack Buffington, Mae Candon, John Carey, Seth Carl, Kyle Carter, Molly Castaldo, Nathan Chickering, Sandy Chivers, Bridger Close, Nancy Collier, Dan Collison, Meg Colton, Laura Conkey, Daylynn Corliss, Luke Dann, Kathleen S. Darrah, AJ DeBois, Michael Dolan, Jody Donahue, Joe Danna Jr., Courtney Dragiff, Jim Eakin, Owen Eskey, Gavin Farnsworth, Phyllis Farrell, Gault Farrell, Linda Fowler, Steve Fowler, Meg Frost, Adam Gilbert-Diamond, Amanda Gokee, Alex Gottlieb, Barry Harwick, Luke Holmes, Nancy Horton, Rowen Hutchins, Tom Jack, Kathy Jones, Aidan Keane, Don Kollisch, Nathaniel Krawitt,, Jordan Larson, Michelle LeClaire, Grace Lewandowski, Mackenzie Liu, Scott MacDonald, Caleb MacNeil, Aaron Matthew, Rachel Matthew, Amelia McCurdy, Peter McIlroy, Doug McIlroy, Harrison McCrae, Ewan McCrae, Gail McPeek, Hugh Mellert, Robert Miller, Madeline Miller, Tom Milligan, Todd Minsk, Bill Mlacak, Grace Mlodzik, Teddy Mlodzik, Anna Mlodzik, Peter Mlodzik, Holly Neuhausser, Jill Kearney Niles, Dick Nordgren, Grace Novotny, Simon W Phipps, Edith Phyfe, Bridget Putnam, Spiros Rassias-Markwood, Helene Rassias-Miles, Cathie Redpath, Jada Rich, Marjory Rogalski, Eli Seale, Kian Schifferdecker, Zane Schiffman, Ron Shaiko, Dudley Smith, Hanna

Smith, Katelyn Smith, Sean Smith, Max Solberg, Kathryn Stearns, Gretchen Stokes, Rich Synott, Freddie Tagupa, Michelle Townsend, Heidi Trimarco, Joanna Whitcomb, Sharon Wight, Doug Withington, Justein Wilson, Ryan Woodbeck, Jim Wooster, Bill Young, Zipeng Zhou

Stewardship Committee: Thanks also to Committee members, Anne Morris, Ann Crow, Kari Asmus, Caroline Sim, Barbara McIlroy, Joanna Whitcomb, Bill Bittinger and especially Jim Kennedy. Jim continues his work on the management plan for Hayes Farm Park in Etna Village and has provided great leadership in the update of the Open Space Plan. The Stewardship Committee is also overseeing the update of the Town Forest Management Plan with consultants, Forester Jeff Smith and Naturalist Rick Van de Poll.

Biodiversity Committee: This was another busy year for the Biodiversity Committee and its volunteers. Committee members: Nina Banwell, Jason Berard (Upper Valley Land Trust), Mary Erdei, Avery Hoppa, Joyce Noll (Hanover Garden Club), Michael Lunter, Barbara McIlroy, Elizabeth Tobiasson, Vicki Smith (Town of Hanover), and Courtney Dragiff (Hanover Conservancy).

Others: Kari Asmus, Len and Mary Ann Cadwallader, Mike Chase (DPW), Susan Cohen, Linda and Steve Fowler, Karen Geiling, Liz Gould, Pat Johnson, Rob Oden, Jerry Madden, Sharry Baker, Alice Schori, Anne Evans, Craig Layne, Matt Ayers, and the many individuals who took a leadership role for the garlic mustard campaign in their neighborhoods. Several residents and/or members of the Hanover Garden Club are now helping with the Trillium Monitoring (Impact of Deer Browse) Project: Margaret Bragg, Betsy Derrick, Vicky Druker, Betsy Eaton, Wayne Gerson, Sandra Johnson, Judy Oxman, Mary Ann Rankin, Karen Sluzinski, Julie Smith and Wayne Tobiasson.

Conservation Commission Activities in 2019:

Meetings

- Commissioners met twelve times for regular meetings
- Three sub-committees, Trails, Stewardship and BioDiversity, met regularly
- Commission members also participate on other town committees including the Trescott Company Lands Recreation Committee, Pine Park Association, Balch Hill Stewardship Committee, Hayes Farm Park Stewardship Committee, Hanover Deer Team, and Hanover Planning Board

Regulatory

- Ten site visits to town properties or to locations requiring wetlands or Town Ordinance Four permitting
- Commented on eleven wetlands applications to Hanover ZBA and/or NH DES

Land conservation

- Monitored 24 conservation easements, and followed up as needed

Land and trail management

- With the assistance of an active Trails Committee, other volunteers and the Upper Valley Trails Alliance, maintained 108 miles of trail
- Participated in the recreation management and improvement of trails in the Trescott Company Lands including 4 workdays to install signs and blazing, build three bridges and complete the Eastside Trail and the Outback Connector. A contractor was hired to machine build a flow trail section on the 1772 Trail
- Upgraded the southern portion of the River Trail to the ADA- accessible standard with compliant widths, grades and surface
- Coordinated with other trail maintainers: UV Land Trust, Hanover Conservancy, Appalachian Trail Conservancy, UV Trails Alliance, Dartmouth Outing Club, Cardigan Mountain Highlanders
- Held a number of trail workdays including hosting UV High School Trail Corps for five workdays on Balch Hill and Trescott Company lands
- Contracted with a surveyor to identify the trail right of way established in 1969 as part of the Trescott Ridge subdivision
- Installed gate to protect Class VI Wolfeboro Road
- Implemented successful systems for Trail Adopters and Trail Reports
- Catalogued trail structures to address potential liability issues

- Held one neighborhood meeting to collect public input on changing a portion of Class VI Wolfeboro Road to public trail
- Reviewed a request for private construction on Class VI Etna Highlands Road-Revised Trail
- Developed a maintenance policy to address Class VI roads
- Held management planning meetings for Hayes Farm Park
- Continued work on Town Forest management plan including site visit
- Began work on update of *Open Space Priorities Plan* with public forums on scenic views, historic and cultural resources, recreation, natural resources and climate resilience
- Hired professional to clear invasive Yellow iris from Mink Brook for the second year
- Cut back seed heads on a large colony of mugwort on the shores of Girl Brook and dug about 30 single plants
- Encouraged eighteen neighborhood groups in their effort to control Garlic Mustard
- Began work on neighborhood-focused knotweed management effort in the Girl Brook watershed
- Applied for and was awarded 125 special deer management antlerless permits which were distributed by lottery for hunting in the 3800-acre special deer management area
- Continued volunteer garlic mustard control in many neighborhoods
- Managed yellow rattle at Hayes Farm Park to protect Canada lilies
- Held an educational session and management workday on Japanese knotweed at Old Spencer and Old Lyme Road focused on biosecurity and continued commitment to stewardship
- Attempted to transfer conservation easements held on land in Lebanon to the City of Lebanon
- Worked with Hanover Parks and Recreation to transfer land management of in-town open space lands to park management

Education/outreach

- Continued Trillium monitoring stations to gauge levels of deer browse
- Held a public presentation of initial findings from the rapid ecological assessment at the Town Forest
- Sponsored Japanese knotweed management event at the Montshire Museum
- Mapped Japanese knotweed in the Girl Brook watershed
- Learned more about trail improvements and municipal liability
- Held a well-attended public forum to discuss the success/failures of the 2018 Special Deer Management Program
- Mailed information regarding the deer management assistance program to most of the residences in the downtown Hanover
- Held Japanese knotweed forum with a representative from NH Dept of Agriculture, an invasive removal contractor and two large landowners serving on the panel
- Supported and contributed to AT Day Hike Map in the Upper Valley
- Contributed to the Hanover AT Wild East webpage
- Continued work on a trail map update.

Overview of the Conservation Fund

The Conservation General Purpose Fund is our active land protection fund. The Commission uses this money for conservation projects and limited work/studies associated with Town-owned conservation property. Of the \$242,065 in the fund at the end of FY19, \$4,000 is earmarked for an appraisal of 30 acres of the Storrs Farm; \$10,000 is earmarked to give to the Hanover Conservancy for stewardship of the Hayes Farm Park conservation easement when the easement on Hayes Farm Park is given to the Conservancy; and \$229,000 has been earmarked for a conservation project that will be announced in Spring 2020.

The Stewardship Account holds \$103,280. This account is on hand for enforcement of a violation of a conservation easement where the owner is not cooperative with remedying the violation and the Town may need to hire lawyers, surveyors, foresters, appraisers, etc. While this seems like a large sum of money, most land trusts hold \$10,000- \$20,000 per easement for this purpose. The Town holds 24 easements, so by current standards this account is underfunded.

The \$17,431 in the Storrs Farm Phase 2 Fund is comprised of donations made to the Town specifically for protecting the remainder of the Storrs Farm at the corner of Hanover Center and Ruddsboro Roads.

The Biodiversity Account holds \$208. This is used to fund biodiversity projects and pay for guest speakers on the related topics.



Photo Credit Michael Hinsley

POLICE DEPARTMENT



On behalf of the dedicated men and women of the Hanover Police Department, I welcome you to our annual report. Our Department's mission is to provide professional and compassionate police services through partnerships that build trust, reduce crime, create a safe environment and enhance the quality of life in our community. To fulfill this mission, we will have an uncompromising insistence on quality people who believe in the following core values: Integrity, Respect, Fairness, Excellence and Positivity.

We are committed to continuous improvement and understand that in order for improvement to take place, honest feedback and strong community partnerships, along with dedication from our staff, must all converge to ensure success. We would like to thank our community for supporting us as we continue to serve you and make Hanover a great place to live, work, learn, and enjoy life.



Hanover PD launched its HPD C.A.R.E.S. campaign in 2017; Compassion and Respect in Every Situation. We continue our presence on social media through the Hanover Regional Communications Center's Facebook page, Twitter, as well as the Town website.

The Police Department includes the following divisions: Administration, Patrol, Investigations, Communications and Parking.

Retirement and Recruitment



Officer Shannon Kuehlwein
(Photo credit: Joanne Sergeant)



Officer Mary Magee

Officer Shannon Kuehlwein retired from the Hanover Police Department on December 31, 2019 after 21 years of service to the Town. Officer Kuehlwein began her career with the Town of Hanover on April 5, 1998. Officer Kuehlwein was always advocating for lost, found and injured animals. She ensured that the department obtained a chip reader to assist in identifying animals to reunite them with their owners. We wish her all the best in her retirement.

Officer Mary Magee graduated from the 178th Academy on April 26, 2019. Officer Magee was born and raised in New Jersey. She received a bachelor's degree in Health and Behavioral Science with minors in Strength and Conditioning and Coaching from the University of Delaware. In 2018, Officer Magee completed her master's degree in Administration of Justice with a concentration in Homeland Security from Wilmington University.

A 5-car garage was constructed to house our fleet of cruisers which will help ensure that our equipment is not affected by the colder temperatures. There was also an overhang built above the back door to the department

which will help protect the electronics to access the building as well as officer's equipment as they enter the building. Both are a welcome addition and the garage is one project that has been discussed for many years. With the efforts of Julia Griffin (Town Manager), Ross Farnsworth (DPW), other town staff members, and support from the Board of Selectmen, this vision became a reality.



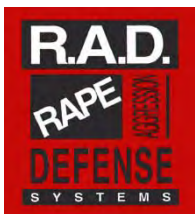
Patrol Division:

The Patrol Division is committed to the community policing philosophy and actively works with our community members in seeking solutions to neighborhood problems. Patrol officers provide home and business owners with crime prevention tips and actively patrol through neighborhoods and business districts in an effort to reduce and/or prevent crime in these areas.

A major function of the Patrol Division is the enforcement of New Hampshire criminal and motor vehicle laws, as well as Hanover town ordinances. This is achieved through routine patrol observation, speed enforcement, deployment of the department's radar trailer and the investigation of vehicle crashes.

The Patrol Division responds to numerous calls for service each day. These calls include, but are not limited to, the following: completion of incident reports involving criminal/suspicious activity, conducting follow-up investigations which may result in the apprehension of criminals, serving warrants, processing crime scenes, investigating vehicle crashes, performing first responder duties, providing residential and commercial security checks, and providing traffic and security control at large community events or during weather-related incidents.

Community Outreach:



The Hanover Police Department continues to offer the Rape Aggression Defense (R.A.D.) Systems Program; a basic self-defense program specifically designed for women.

For information relating to R.A.D. or to schedule a R.A.D class, please contact Lt. Scott Rathburn at (603) 643-2222 or Scott.Rathburn@HanoverNH.org.

COFFEE WITH A COP

The Hanover Police Department continues outreach to the community through *Coffee with a Cop* events. *Coffee with a Cop* is a national initiative supported by the United States Department of Justice, Office of Community Oriented Policing Services. Similar events are being held across the country, as local police departments strive to make lasting connections with the communities they serve. The program aims to advance the practice of community policing through improving relationships between police officers and community members one cup of coffee at a time.



The majority of contacts law enforcement has with the public happen during emergencies or emotional situations. Those situations are not always the most effective times for relationship building with the community, and some community members may feel that officers are unapproachable on the street.

Coffee with a Cop provides a unique opportunity for community members to ask questions and learn more about the department's work in Hanover's neighborhoods and allows for a relaxed, one-on-one conversation between community members and members of our Department.



Officer Ethan Ball

(Photo Credit: Joanne Sergeant)

KIDS AND COMMUNITY

Members of the Hanover Police Department participated in the 5th Annual Kids and Community Program at the Ray School. This program, which is organized by Ray School Teacher Beth Phillips-Whitehair, includes the involvement of officers, dispatchers, town and school staff, as well as Hanover High School students. Members of the Hanover Police Department spend time reading to students, interacting with them at recess while handing out their Kids and Community cards and ultimately participating in a grand celebration at the end of October. This event is an opportunity for school children to get to know members of our Department in a more relaxed atmosphere.

This year's featured staff members were: Officer Ethan Ball, Officer Ethan Martin, Officer Mary Magee, Officer Mark Ridge, Officer Jay Conde, Communications Officer Lisa Camarra and Communications Officer David Saturley.

C.R.A.S.E. Training

(Civilian Response to Active Shooter Events)

We continue to provide this valuable training to our businesses, schools, churches, and community groups. The training is 1.5 hours in length. The goal of C.R.A.S.E. is to increase the survivability of victims who find themselves in an active attack, by providing them with pre-planned response options they can easily remember and initiate under extreme stress.



❖ Drug Take Back Program. The Hanover Police Department hosts an anonymous drop box for anyone to properly dispose of used or out-of-date medications. This is available 24 hours a day, 7 days a week in the lobby of the Public Safety building. In 2019, Hanover collected and disposed of 330 lbs. worth of medications.

- ❖ You Have Options Program. All employees of the Hanover Police Department received training on the “You Have Options Program” which is a victim-centered and offender-focused response by law enforcement officers to reports of sexual violence. One of the goals of the program is to make the reporting process easier and more victim centered. On March 1, 2018, the department became the 7th certified agency in the United States with this organization.

Police Activity:	2015	2016	2017	2018	2019	% Change 2018~19
Accidents ~ Bicycle	3	1	2	2	4	100%
Accidents ~ Fatalities	0	1	0	0	0	0%
Accidents ~ Hit and Run	45	22	40	63	80	26.9%
Accidents ~ Injury	23	34	20	14	30	114%
Accidents ~ Pedestrian	6	5	3	5	4	-20%
Accidents ~ Total	221	162	171	220	244	10.9%
Adult Arrests	202	222	188	154	136	-11.7%
Arson	0	1	3	1	0	-100%
Assault	47	27	34	66	93	40.9%
Burglary	7	12	9	10	10	0%
Disorderly Conduct	7	23	15	10	9	-10%
Domestic Disturbances	6	11	6	5	7	40%
Drug Violations	38	47	40	34	20	-41.1%
DUI	11	6	7	13	8	-38.4%
Fingerprints	450	469	670	744	646	-13.2%
Forgery	1	5	2	3	1	-66.6%
Fraud	78	20	23	21	12	-42.9%
Harassment	5	6	3	12	12	0%
Indecent Exposure	1	3	3	1	2	100%
Juvenile Arrests	19	15	15	27	14	-48.1%
Liquor Violations	67	93	65	55	51	-7.3%
Motor Vehicle Citations	78	244	281	218	174	-20.2%
Motor Vehicle Stops	1876	3609	3801	3390	3326	-1.9%
Motor Vehicle Theft	0	1	1	0	0	0%
Motor Vehicle Unlocks	212	174	177	146	127	13.0%
Murder	0	0	0	0	0	0%
Robbery	2	1	0	0	0	0%
Sexual Assault	17	12	12	5	4	-20%
Suspicious Activity	507	493	427	421	338	-19.7%
Theft	113	120	109	89	85	-4.5%
Total Arrests	221	237	203	181	150	-17.1%
Vacant Residence Checks	105	129	92	78	69	-11.5%
Vandalism	32	30	38	52	39	-25%

Communications Division:

The Hanover Communications Division consists of a coordinator, supervisor, and seven (7) full-time and three (3) part-time Communications Officers. The Division is currently in the process of promoting a supervisor and hiring part-time staff to help cover extra shifts.



In 2019, the Division was successful in obtaining a NH Homeland Security and Planning Grant to purchase and install a hardened radio building for the new cell site in Canaan NH. This site will host a police simulcast transmitter, with expansion capability to host a fire simulcast and local highway radio.

The Communications Center is preparing for an upcoming renovation. This process is a significant undertaking since the center must remain completely functional during the renovation period. The last renovation was completed in 2002 which reconfigured the workstations into the current layout. There is a request for funding to complete this renovation in next year's budget.

Canaan Radio Building

In July of 2019, the Communications Division reinstated dispatching services for Piermont Fire and Rescue. Piermont moved their dispatching services to Grafton County Dispatch in 2010 but after a thorough evaluation of radio systems, Piermont Fire and Rescue asked to come back to Hanover Dispatch based on the radio coverage that our Fire Simulcast System provides.

The Communications Division is proud to have a group of dedicated employees with half of our full-time staff having over 20 years with the Town of Hanover. Full and part-time staff combined have over 150 years of dispatching experience with the Town of Hanover and they are all proud to serve.

Communications Statistics	2014	2015	2016	2017	2018	2019	% Change
Total Incidents	47,341	45,946	47,372	46,837	45,185	48,435	7.19%
Hanover Incidents	16,853	15,694	17,832	18,825	17,905	17,606	-1.67%
911 Calls	3,142	3,336	3,524	3,511	3,726	5,461	46.56%
Handled by Dispatcher	65,100	69,142	73,247	77,810	52,165	54,802	5.06%
Calls Transferred	100,993	113,314	117,776	118,403	103,567	90,160	-12.95%
All Incoming Calls	166,096	182,456	191,023	196,213	155,732	144,962	-6.92%
7 am-3 pm Calls	105,558	113,324	115,213	116,001	95,848	91,806	-4.22%
3 pm-11 pm Calls	51,865	60,490	64,013	65,098	50,079	44,217	-11.71%
11 pm-7 am Calls	8,670	8,642	11,797	15,114	9,805	8,939	-8.83%
SPOTS-Dispatch	277,231	326,011	343,702	316,729	321,472	318,621	-.089%
SPOTS-Mobile Data	341,590	336,971	376,660	401,101	408,377	431,295	5.61%
Police Calls-All Depts.	44,245	42,382	43,458	42,974	41,081	44,382	8.04%
Fire Calls-All Departments	3,345	3,383	3,687	3,591	3,734	3,783	1.31%
Ambulance Calls-All Depts.	3652	3,569	3,851	3,755	3,854	3,988	3.48%
Fast Squad-All Depts.	1,187	1,222	1,248	861	1,960	1,951	-0.46%
Public Works-All Depts.	775	714	574	989	794	835	5.16%
Bank Alarms	19	21	23	32	30	49	63.33%
All Other Alarms	999	957	1,145	1,289	1,192	1,492	25.17%

Parking Division



Sgt. Jeffrey Ballard

Sgt. Jeff Ballard oversees the Parking Division where he supervises five (5) full-time and four (4) part-time employees.

In the proposed budget for FY2021, the Parking Division is preparing for the renovation of the large Municipal Lot located behind Town Hall. Included in this project will be the addition of a new sidewalk along the west side of the lot and new lighting for increased pedestrian safety. We will also be removing all single space meters in the lot and installing four new parking kiosks which, along with the smartphone apps, will be the new way of paying for parking. This will result in less maintenance and easier coin collection for the division.

The Parking Enforcement Division (as well as Patrol Officers) issue parking notices for violations of the Hanover parking ordinance, to include expired meters, parking in handicap zones without a permit, parking in prohibited areas and for parking on streets and lots after midnight during the winter parking ban.

Parking enforcement offices are located on the first floor of Town Hall, where staff answers questions and processes permit and ticket payments utilizing their comprehensive computer-based tracking system. Payments and appeals can also be made over the phone or online at <http://parking.hanovernh.org>.

Revenue generated through parking related activities flows into a separate Parking Fund that is overseen by the Board of Selectmen. Funds are used to support on-street and parking facility operations, maintenance of parking areas, the Advance Transit shuttle service for commuters and future improvements to the parking system.

There are over 500 metered parking spaces in Hanover, mostly offering two or three-hour parking to customers and visitors of the Central Business District, accepting payment by either mobile app, or coin and credit card at the meters. Long-term metered areas are located in the Marshall Lot as well as on School Street, Allen Street, Crosby Street and Lebanon Street and offer downtown business employees cheaper parking options. Additionally, the Town offers low-cost permit parking situated on the periphery of the Business District, or free permits for downtown business employees to park in one of the Town's fifty spaces in the Thompson Arena Lot. Related permits are available at the parking office in Town Hall and more information on specific permits is available on the Town's website.

The Parking Division manages parking in the 289-space Parking Garage located at 7 Lebanon Street, where both short-term and long-term parking is available for customers. The Parking Garage is open 24/7, with cashiers on-duty between 7:00 a.m. and approximately 9:00 p.m. every day except Sunday. There is a parking validation program for merchants to purchase validation stickers to offer customers an hour of free parking in the Parking Garage; tickets can be purchased at the parking office. The covered sections of the garage are a good option for overnight parking during the winter parking ban. The parking ban is in effect November 15 through April 30 each year, between the hours of 12:01am – 7:00am.

In 2019 we began major renovations of the Parking Garage which included structural concrete repairs as well as removing the upper plaza area and replacing the waterproof membrane and drains to prevent future water damage. The renovations also included major lighting upgrades to the lower levels of the garage based on a lighting plan completed by an electrical engineer. New access control equipment was also installed in the garage to replace the outdated system that was becoming difficult to service. The remainder of the garage renovations include the large expansion joint replacement and additional waterproof membrane repairs which should be complete this spring.

Parking Division Statistics	2014	2015	2016	2017	2018	2019
Total Tickets	24,680	21,883	18,576	22,591	17,180	16,648
Handicap	39	24	20	31	17	29
Loading - Bus	3	3	6	12	24	8
Left Wheels to Curb	119	67	51	130	98	73
Expired Meter	21,175	19,005	16,109	19,252	14,589	13,873
Winter/Summer Parking Ban	784	562	399	1,322	787	778
2-Hour Zone	14	8	12	0	11	5
Improper Parking	367	340	309	300	264	295
Meter Feeding	389	284	164	22	2	339
2&3 Expired Meter Violation	788	737	435	103	249	348
Prohibited Zone	383	237	238	320	287	222
Towing Charge	33	4	11	28	20	18
No Town Permit	500	468	423	543	453	293
Restricted Area	64	134	70	52	53	21
Sidewalk	22	9	44	6	12	17
Ticket Appeals	2,159	2,103	2,140	1,034	1,021	1,095
Meter Revenue	615,145	701,142	735,234	732,522	697,428	856,812
Fine Revenue	392,563	344,071	272,967	377,807	394,221	254,095

Full-Time Staff at Year End

Administration: Chief Charles Dennis; Captain Mark Bodanza, Lt. Scott Rathburn; **Sergeants:** Matthew Ufford, Christopher Swain, Jeff Ballard and Daniel Fowler. **Patrol Officers:** Shannon Kuehlwein, Ryan Kennett, Michael Alterisio, Mark Ridge, Joe Landry, Michael Benson, Robert DePietro, Alex Garcia, Tim Meenagh. Ethan Martin, Jawara Conde, Mary Magee and Ethan Ball. **Communications:** Coordinator E. Douglas Hackett; Lisa Camarra, David Saturley, Tim Goodwin, Kevin Lahaye, Michael Cahill, Brian Paine and Diana Guillette. **Parking Enforcement:** Parking Control/Facility Supervisor Christopher McEwen; Parking Enforcement Technician: Doug Lantz; and Parking Cashier Richard Sorochak. Administrative Assistant Elizabeth Rathburn; Prosecutor Christopher O'Connor; and Records Coordinator Sheryl Tallman.

DEPARTMENT OF PUBLIC WORKS

The Public Works Department is comprised of seven (7) operating divisions:

- Administration
- Facilities
- Highway
- Fleet Maintenance
- Line Maintenance & Construction
- Water Distribution and Treatment
- Water Reclamation

ADMINISTRATION DIVISION: The Administration division provides long range planning, processing invoices, energy purchasing, engineering designs, mapping, construction project inspections, issuing of permits, and the overseeing of the daily operations.

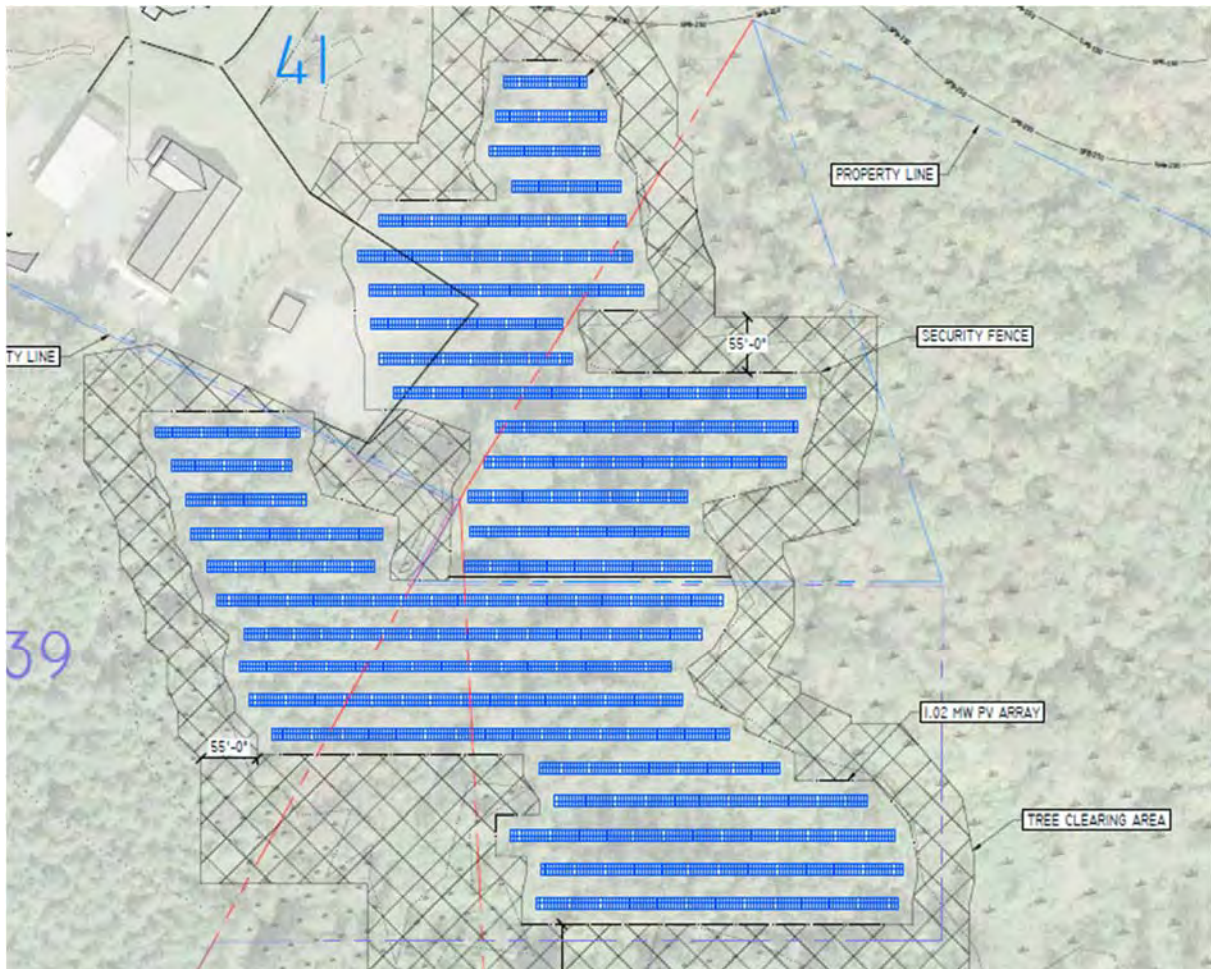
- With the Town's vote to commit to 100% renewable electricity by 2030 and renewable sources for heating and transportation by 2050, the staff have been busy with Town projects and supporting Sustainable Hanover initiatives. This year we completed two solar installations on Town facilities and signed agreements for two more roof top and one ground mount facility. The total Town production capacity on Town facilities and ground mounts will approach 1 MW. Staff is planning a second ground mount system for an additional 1 MW, which enable the Town will produce approximately 70% of municipal facilities electrical annual energy needs.



Solar Array at the Water Reclamation Facility

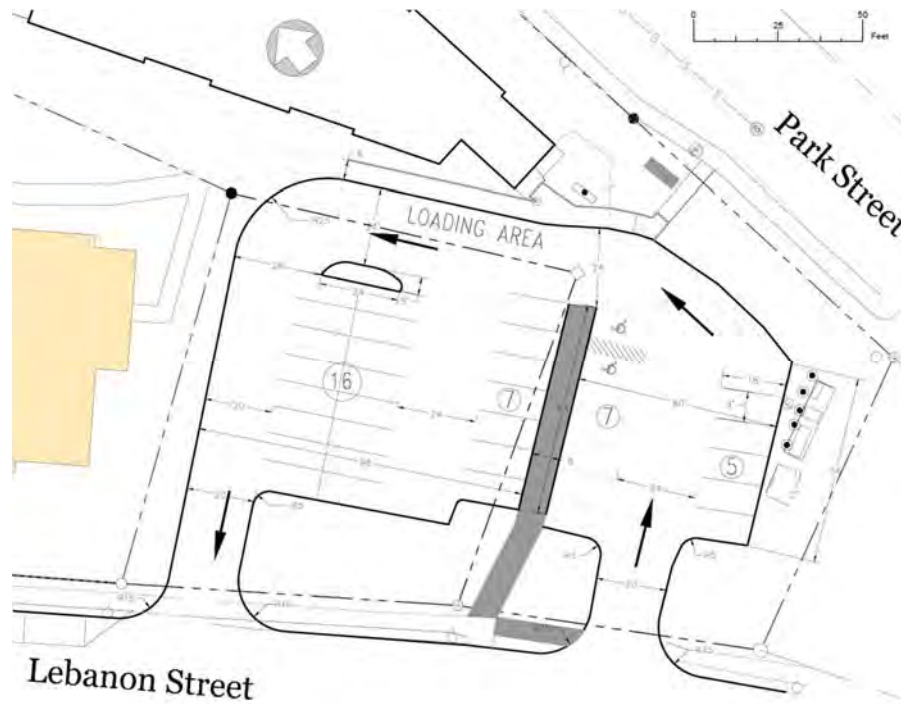


Solar Array at Town Hall



Phase 1 & 2 on Grasse Road

- Town staff continue to work with other communities to develop a Municipal Energy Aggregation Program which would allow the Town to eventually offer 100% renewable power in an opt-out program. Our goal is to provide energy pricing that is competitive with default power. The program is being developed with a goal to be ready for adoption at the 2022 Town Meeting in May of 2021.
- Staff designed and constructed a new parking lot at the Richard W. Black Community Center, replacing the parking lots located on 42 and 44 Lebanon Street. The parking lot has wider spaces, includes a drive drop off which can accommodate buses as well as pedestrian improvements on both Park and Lebanon Streets.



- Staff continue to collect data and update layers on our online GIS program which is now available to the public through the Town website. There has been considerable work done to identify water, sewer, drainage, roadway, sidewalk and building information. The system will be coordinated with our online work order and tracking software, allowing staff to manage workloads and identify problem infrastructure.
- Projects in the coming year will include the construction of a vehicle wash bay for washing large Town equipment which will be included at the Public Works Facility, Phase 1 of the Ground Mounted solar, roof top solar on the Police & Fire Stations and roof arrays on the DPW equipment garage and winter maintenance barn (salt shed).

Administrative Staff: Peter Kulbacki, P.E., Director; Michael Chase, Operations Manager; (Vacant), Utility Engineer.; Gary Searles, Administrative Coordinator; and Adriane Coutermarsh, Administrative Assistant.

FACILITIES DIVISION: The Facilities Division is responsible for the maintenance, custodial services, and facilities management for all Town-owned buildings. These buildings include: the Municipal Building (Town Hall) located at 41 South Main Street; the RW Black Recreation and Senior Center located at 48 Lebanon Street; the Public Safety Building (which houses both the Police and Fire Departments) located at 46 and 48 Lyme Road, respectively; the Howe Library located at 13 South Street; the Etna Library and the Etna Fire House located in Etna, the Water Reclamation Facility located at Pine Knolls Drive; the Water Treatment Facility on Grasse Road; the Parking Garage located at 7 Lebanon Street; and the Public Works Facility located at 194 Lebanon Street.

Significant projects completed during 2019/2020 were the replacement of the roof on the Hanover Fire Station as well as the final stage of insulation, siding and new windows to finish that project. The Police Department received a five-bay pass-through garage to keep their cruisers inside. Solar panels were installed on the roof of Town Hall and the Water Reclamation Facility. Wood rot around windows at the Howe was repaired.



Pass-through garage at the Police Department

Several mid-sized projects include new ceiling grid, tiles and drop-in LED lights at the Hanover Fire Station common area. We installed suspended ceiling and LED lights in the upstairs hall of Town Hall and replaced carpet in the Teen room and Children's room at the Howe Library.

Small projects include stripping and waxing the tile floors throughout all Town buildings. Most of this work must be done on weekends by the custodial crew. New cabinets were installed in the Boardroom of the Municipal Building.

Energy-efficiency projects include installation of LED-lighting in all town buildings, and we are almost finished with that process. Solar projects will be ramping up this spring at the Fire Station, the winter maintenance materials Shed, the garage at the Public Works facility, and additional panels on the roof of the Police Department.

Buildings Division Staff: Ross Farnsworth, Facilities Superintendent; Ed Woodbury, Facilities Maintenance & Operations Technician; Wayne Piekarski, Head Custodian; Mark Curulla, Custodian; Robert Sumner, Custodian

I would like to say as the Facilities Superintendent that I am proud of the amount and quality of work that gets done every year from my small staff. Ed Woodbury does a great job keeping the Town's buildings looking good and running well. Wayne Piekarski, along with Mark Curulla and Robert Sumner keep the buildings clean and safe. These men understand that we are a support group for all other Town departments. They try to do what's needed to make life easier. They work hard and take great pride in doing their job. Thank You.

Ross H Farnsworth
Facilities Superintendent

HIGHWAY DIVISION: The Highway Division is responsible for the infrastructure of the Town of Hanover. It is our mission to not only maintain the roads, sidewalks, parking lots, and drainage systems, but to improve them as well. During the winter season the highway personnel accept the challenge of getting everybody to his or her destination safely and back again. Summer is a very busy season of making improvements to the infrastructure such as, but not limited to, pavement overlays (67 miles), upgrading of our gravel roads (33 miles), culvert & drainage upgrades, sidewalk reconstruction, special projects as assigned, and ongoing right-of-way maintenance.

Accomplishments for 2018-2019:

- Milling took place on parts of North Main, College and Wentworth Streets. Drainage structures needed to be lowered before this took place. Milling redefines the road profile. Once complete, a shim course of asphalt was put down. At that time all structures needed to be rebuilt and raised to their final elevations. A wear-course of asphalt was then put down. Road striping and crosswalk painting completed this project.
- Highway crews completed excavation work for the RW Black parking lot expansion. This involved overseeing the demolition of two existing houses and garages and complete removal of material to a depth of 30 inches with good draining material put in place. A water garden was installed along with new drainage structures to capture and filter water runoff from the parking lot. All parking lot lights were upgraded to new LED lights with the ability for programming. Town staff installed new granite curbing where necessary. Final grading was completed for paving. Sod installation along with line striping completed this project.
- Several gates have been installed on Class 6 roads for the conservation commission by Highway staff.
- Highway staff completed all excavation work for the new Police Department pass-through garage. This included digging out for frost walls and electrical lines, a new underground propane tank and new pavement preparation.
- Highway staff helped the Parks and Recreation Department with the excavation for a new playground in the Valley Road neighborhood.
- Highway staff continue to repair and replace road signs throughout town. This could be anything from updating signs for reflectivity or repairing signs that have been inadvertently damaged. Upgrading of street name signs continued throughout the year. This will help emergency vehicles locate streets more easily. In addition, we completed an inventory and GPS locating of ALL signs located in the town rights-of-way.
- Town crews painted all road markings, consisting of 39.5 miles of double-yellow line, 75 miles of fog line, 3,984 feet of crosswalk, 79 yield symbols, 81 pedestrian symbols, 2,400 feet of stop bars, and all parking areas in town. Our road marking responsibilities continue to increase with added pedestrian warning symbols.
- Ditching continues to be an ongoing process. We continually try to ditch areas that will be paved the following year. This maintenance also is continually performed in known problem areas.
- During the fall months Highway staff work aggressively to clean all town ditches of leaves and fallen debris. This takes countless hours to accomplish. This limits our exposure to road washouts caused by bunched up leaves and sticks or leaf-choked culverts. It also helps with spring runoff and grading.
- Roadside mowing happens throughout the summer and fall months. This helps keep unwanted brush from growing in our ditches and the Town right-of-way. This also helps maintain sight lines for safer traffic flows.
- Our traffic lights continue to receive upgrades. This could include new cabinet hardware to new led bulbs. We continue to improve traffic flow through our town.
- The Blueberry Hill area received a considerable amount of work this year, including tree trimming, ditching, culvert repair and replacement. This was completed before the roads were shim-paved then chip-sealed.
- Highway Division personnel have gone beyond their normal tasks to provide additional services to other divisions of the Town as well.

Highway Division Staff: Randy MacDonald, Highway Operations Supervisor; Steve Perry, Senior Heavy Equipment Operator; Chris Berry, Roger Darisse, Robert Henry, Jr., Moses Delphia, Bruce Sanborn, David Field, Bernie Hazlett, Chris Jordan, Chris Chilton, Dan Morancy, and Hunter Stebbins, Equipment Operators/Highway Maintenance Workers.

FLEET MAINTENANCE DIVISION: The Fleet Maintenance Division is responsible for all Town of Hanover vehicles, standby generators, operational equipment and the centralized fuel systems. The Division provides regularly scheduled maintenance on 112 pieces of registered equipment and approximately sixty additional pieces of small equipment.



The Fleet Division prides itself on many years of Fleet Maintenance experience to effectively maintain and provide the Town of Hanover with efficient and quality service. The Division provides an on-call mechanic 24/7 for emergency repairs. Town-wide departments experience minimal downtime and personalized service on their operational equipment which increases productivity throughout.

Our vision moving forward is to find ways to reduce our carbon footprint without compromising the effectiveness of our operational equipment. In 2019, we installed Verizon Network Fleet in most of our vehicles and large equipment. This device is used as a management tool to track multiple functions on a piece of equipment such as GPS location, fault codes, idle time and much more. Forward thinking, we are not too far away from electric vehicles and have given consideration as to structuring our CIP to future administrative vehicles and small pickup purchases.

Highlights of 2019:

- Upgraded our centralized fuel island and pumps.
- Upgraded diagnostic software for better capability to diagnose emission-controlled systems.
- Collected in-house hazardous waste from properties acquired by the town and disposed of.
- Installed more backup cameras on equipment and vehicles to avoid backing accidents.
- Continued sales of decommissioned and surplus town property.
- Staff training included: Back injury prevention and harassment training, Hazardous Waste Coordinator training, CRASE (Civilian Response to Active Shooter Events) training.
- Assisted in Highway snow removal (55 overtime labor hours).
- Purchased Mitchell 1 diagnostic software for passenger/truck vehicles.
- Prepared specifications for, took delivery of, or set up the following equipment for the departments listed below:

Highway Division:

- (1) 2019 Western Star dump truck, plow and sander
- (1) 2019 Trackless MT7 sidewalk plow and sander
- (2) 2019 Ford F350 4-wheel drive, plow, and sander

WRF / LM&C Division:

- (1) 2019 Doosan portable air compressor w/ tools

Police Department:

- (4) 2020 Ford Police Utility Hybrid vehicles
- (1) 2019 Wanco – Message board

Parks & Recreation Division:

- (1) 2017 Kubota RTV-X900 UTV
- (2) 2017 Kubota ZD1011-54 zero turn mowers

Fire Department:

- (1) 2019 E-One Cyclone II - Rescue Pumper

Fleet Maintenance Division Staff: Donald Foster, Fleet Superintendent & Fleet Parts; Mark Bean, Mechanic; Larry Holmes, Mechanic; Mike Kidder, Mechanic.

LINE MAINTENANCE & CONSTRUCTION DIVISION: The Line Maintenance & Construction crew is responsible for the safe and uninterrupted flow of wastewater from the source to the treatment facility. They maintain and improve 44 miles of the gravity sewer lines and over 1,200 sewer manhole structures.

The crew consists of James Cray, the Line Maintenance Supervisor, and Todd Bragg, the Line Maintenance Worker, to provide the services and work required to keep the collection system serviceable and up-to-date.

The Line Maintenance crew is also responsible for providing inspection of all new and replacement lines connecting to the existing sewer line system. This not only protects the Town of Hanover, but also ensures that the customer receives a high-quality service.

- The Line Maintenance crew is responsible for the preventive maintenance of over 44 miles of collection system pipe using a high-pressure flushing unit, a manual rodding unit, and an assortment of specialty tools and small equipment. Approximately 4,500 feet of sewer line are flushed on a monthly basis to prevent any back-ups and maintain uninterrupted flow from the Town’s collection system to the treatment facility. This number will continue to go down because of the aggressive sliplining program. Other lines are done annually and semi-annually.
- The Line Maintenance crew continues with their annual root-cutting program. This year the crew serviced more than 5,000 feet of line. Root-cutting is now done with the high-pressure flushing unit that has a special nozzle. This number also was reduced due to the sliplining efforts of the Department. It is faster and does a better job than the older root-cutting machine.
- The Line Maintenance Division has been using some of the new trenchless technology referred to as “Sliplining.” Sliplining involves lining an old clay tile pipe with new PVC pipe without digging up the road or any other invasive excavation on private or Town property.
- This year we were able to line approximately 4,200 linear feet of sewer line.
- 1,850 feet of line has been jetted and cleaned in addition to monthly routine cleanings.
- Approximately 5,000 feet of lines have been cleaned, observed and documented using CCTV (closed circuit tv recording).
- There has been one new manhole installed on Lebanon Street. Work continues with manhole repairs and inspections.

- The Line Maintenance crew is continuing its efforts in the collection of data from the wastewater collection system so it can be digitized into the computerized data and maps system. This data collection is nearly complete but will always be a continuing effort to keep and maintain real-time information and updates to the collection system.
- The crew provided the mowing and maintenance of approximately five to six miles of sewer line rights-of-way. Several of these rights-of-way and easements have been trimmed of brush, trees and debris that can potentially hamper the crew's ability to maintain the system. Most of these easements and rights-of-way are also used as walking paths for the public. Along with the regular maintenance of these areas, the crew also maintains two pocket parks in town.
- The crew is working on re-conditioning the sidewalk benches on Main Street. Two to three benches are done each year. This work is done during the winter months when the benches are removed from Main Street. Reconditioning includes disassembly of the benches, scraping and sanding the components and repainting metal parts, refinishing wood parts and then reassembly.
- The crew continues to diligently take on the responsibility of maintaining the Town's sidewalks during winter months. The crew also continues with help and support of the snow removal in town.
- Throughout the year, the crew continues to assist other departments with projects, repairs, and emergencies wherever needed. Once again the crew joined together with other DPW crews to replace approximately 800 linear feet of the failing water main on Austin Avenue and Valley Road. They continue to assist with many other smaller projects such as fire hydrants, mainline valves and service valves.
- The Line Maintenance crew does have personnel from other departments who have been cross-trained to respond and assist in any emergency that may require additional people. These employees are Chris Berry, Jim Messier, Matthew Walker, David Field and Bernard Hazlett.

WATER DEPARTMENT: The Water Department is responsible for the operation and maintenance of the treatment facility located at 41 Grasse Road, where we produced, on average, 851,000 up from 820,000 gallons of water per day in 2018. The distribution system includes nearly 41 miles of distribution lines throughout the town, 325 fire hydrants that require year-round maintenance and approximately 975 gate valves that require ongoing maintenance as well. We also maintain 3 reservoirs and 4 storage tanks as well as 1,927 water meters and the network that allows us to read these meters remotely.



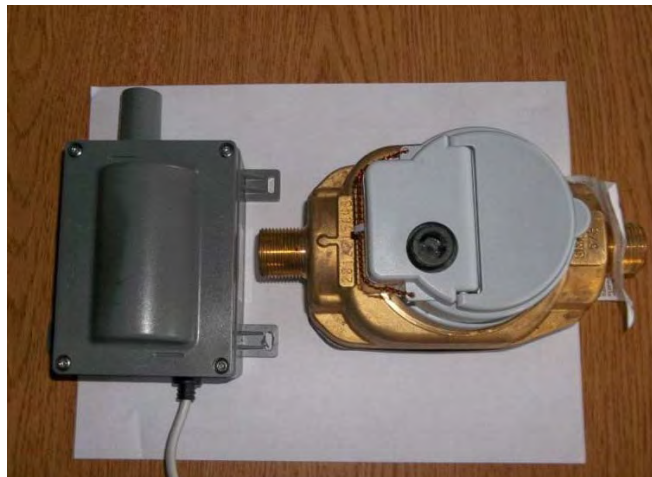
Water Department personnel take a lot of pride in their work and it is our goal to provide the best quality uninterrupted service possible to all customers while providing clean, safe and reliable water.

Statistics

- Length of distribution lines	= 40.8 miles
- Number of Metered Accounts	= 1,927
Water Accounts	= 1,820
Sewer Only Accounts	= 107
- Number of hydrants	= 325
- Number of meters	= 1,927
- Number of reservoirs	= 3
- Total Impounded Volume	= 415.6 million gallons
- Number of storage tanks	= 4
- Total volume in storage	= 2.38 million gallons
- Total volume of water processed in 2018	= 311 million gallons
- Average daily volume processed in 2017	= 0.851 million gallons

2019 Projects

- We began the replacement of failing water meter transmitters and have completed 75% with the remaining transmitters expected to be replaced in the coming months.
- Responded to three water main breaks and six leaking service lines.
- Assisted the Highway Department with snow removal operations.
- Replaced over 500 feet of old 6-inch cast iron water main on Austin Avenue with new 8" ductile iron.
- Rebuilt several pumps and motors at the treatment facility.



Water Department Staff: Dylan McDermott, Senior Water Technician; Matt Walker, Water Distribution Worker; Bill Brown and Jim Messier, Water Distribution Workers.

WATER RECLAMATION FACILITY



Facility aerial view

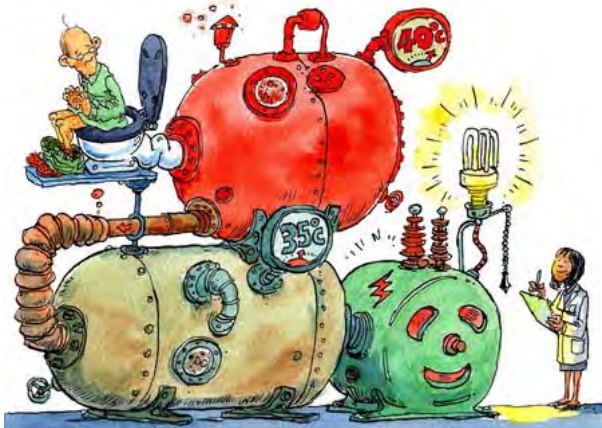
Water Reclamation Facility staff:

Kevin MacLean – Superintendent, Mark Roper – Industrial Pre-Treatment Coordinator / Compliance Manager,
Dennis Smith – Maintenance Technician,
Jason Goodrich – Treatment Technician, Richard Scheuer – Lab Technician, Wyatt Ulman – Treatment Technician

General statistics for 2019 include:

- Treatment of approximately 495 million gallons of raw wastewater to secondary treatment levels. This is an increase of 2 million gallons or 0.4% from 2018 levels. Total precipitation recorded for 2019 was 36.0” of rain and 48.0” of snow. These amounts indicate approximately a 10” increase of rain and a decrease of 15” of snow from last year.
- The Water Reclamation Facility received 290,893 pounds of Total Settleable Solids {TSS} and 298,127 pounds of Biochemical Oxygen Demand {BOD}-*these are measurable parameters established in our permit*. These quantities depict an increase of T.S.S. In 2019 the WRF had an annual average of **98%** of the TSS and **98%** of the BOD from the wastewater last year. *Our permit mandates that we achieve a minimum of 85%*. These figures represent a 10% increase in TSS loadings and a 2.4 % decrease of loading for BOD.
- In 2019 there were three [3] reportable violations; a Sanitary Sewer Overflow [SSO] which occurred on Willow Spring Lane and two [2] E.coli violations from the WRF in July and October. The July incident was attributed to required maintenance activity and the side effects of not being able to fully nitrify and denitrify effectively. The October incident was attributed to sample collection at a time when the incoming flow was rising rapidly and the chlorination system’s inability to effectively respond to rapidly changing conditions.
- Production of approximately 885 wet tons of bio-solids which were hauled to the Lebanon Landfill for onsite composting to be used for slope stabilization and vegetative cover establishment. This reveals a decrease of approximately 10.0% from 2018. Unfortunately, the reduction did not materialize with any significant savings since the tipping fee for disposal increased by 50% in September.
- Ongoing Sludge Quality Certification with NHDES. *This program quantifies the quality of the dewatered residuals from this facility to be safely managed through all available options*. We continue to meet NH “Low metals” certification of our biosolids, largely due to the effectiveness of the Industrial Pretreatment program.

- Industrial Pre-Treatment Coordinator Mark Roper continues to be extensively involved in the public outreach effort to curb illicit disposal methods of Fats, Oils and Greases [FOG] into storm drains from cooking establishment grease hood cleaning operations. He has given various presentations throughout NH on this subject and has worked with the NH Department of Environmental Services Pollution Prevention [P2] program in developing a handout to educate owners of the issues at hand.
- The facility continues to operate in a marginal status with the regards to the Total Nitrogen [TN] concentrations in the effluent. Efforts to address this are ongoing. The National Pollutant Discharge Elimination System [NPDES] is the name of the regulatory program that permits wastewater dischargers in the United States and is typically on a five [5] year issuance cycle. Since we are into the final year and a half of the current permit, staff is conducting the application process and sampling requirements for submittal.
- The Town and Dartmouth College have signed a Memo of Understanding [MOU] for the design and construction of a new wastewater pumping station adjacent to the Ledyard Bridge. Construction is slated for Spring of 2020.
- The solar array has been installed on the roof of the facility and it went online in July.
- Two [2] aeration blowers have been purchased and are awaiting installation design work.
- In the Spring of 2020, both primary clarifier drive mechanisms and rake assemblies will be removed, and new units installed.
- *A kind reminder from “the plant” – your toilets, sinks, showers and tubs are for personal care and hygiene, and they are not trash receptacles. Please refrain from disposing of cooking grease/oil, harsh cleaners/solvents, paints, medications, chemicals, pesticides, dental floss, plastics, reinforced paper towels, etc. into your system. IF IT IS NOT TOILET PAPER OR RELEASED FROM YOUR BODY – IT BELONGS IN THE TRASH CAN.*



My sincerest thanks and appreciation go out to all the fine educators in the area for introducing their students to the wastewater field. Faculty from the Hanover High School, Ray Elementary School, Richmond Middle School, Dartmouth College and various private groups give us the chance to explain and educate young minds on the largely unknown and vastly important role that wastewater treatment plays into the everyday quality of life and the environment.

Sincerely,

Kevin MacLean – Superintendent
Hanover Water Reclamation Facility



REPORTS FROM
BOARDS,
COMMITTEES,
AND
OTHER AGENCIES



Hanover Bicycle and Pedestrian Committee

HBPC Members: Lara Acker, Ann Bracken, Jennie Chamberlain (Vice Chair), Tim Cox, David Dostal, Scot Drysdale, Rob Houseman, Barbara McIlroy, Hugh Mellert, Athos Rassias, Scott Rathburn, Joanna Whitcomb, and Bill Young (Chair)

Wave and Walk lessons, a Pop-Up-Park, Walk Your Bike on Sidewalk signs, Bike Rodeos, Bike Repair classes, Reflective arm bands and Crosswalk improvements were all part of 2019. Rob Houseman (Director of Planning, Zoning and Codes), Joanna Whitcomb (Director of Campus Planning and Selectboard), Peter Kulbacki (Public Works Director) and Scott Rathburn (Hanover Police) provided outstanding support, coaching and collaboration.

Collaboration and planning were a big part of 2019 and will continue in 2020. Themes included what do the town and college want, what HBPC ideas are on the front burner, how do get community input, what data do we need to make decisions and how do we move forward.

Dartmouth College invited the HBPC to talk with their transportation consultants. Many of our ideas are incorporated in their draft master plan. (Final due in March-April) The DPW welcomed feedback as they upgraded mid block cross walks. We learned about “Desire Lines” (where people want to cross the street) and “Day Lighting” (making cross walks more visible for pedestrians and vehicles). Can you identify a few of these? Protected and connected paths for cyclists and walkers across campus and through town are on the table now and we hope to put some on the ground in 2020.

Did you know that \$5 of your vehicle registration helps to improve non-vehicular transportation in Hanover? Hanover spends money wisely by improving bicycle and walking infrastructure when other work is being done. For example, the midblock crossing of College Street near the Rauner Library was “day-lighted” as part of the scheduled repaving. Parking spots were removed and new paint was added. Dartmouth provides significant help in planning and funding projects near campus.

The HBPC will invite the community to listening sessions in 2020. We welcome and need your ideas.



SUSTAINABLE HANOVER COMMITTEE

It has been a rewarding year as we expand efforts to increase renewable energy and nurture our environment and community. We are grateful for all the wonderful volunteers and partners who make this work possible. We are indebted to Town Manager Julia Griffin, Public Works Director Peter Kulbacki, Planning Director Rob Houseman, and Sustainability Director April Salas for their support and encouragement.

With programs expanding, we are working to make our communications more effective and far-reaching. We give special thanks to Tuck Marketing Professor Kevin Keller for his expert assistance with this endeavor. Our Neighborhood Action Group has opened up new channels for small group exchanges held in homes and local eateries. We have published four issues of the SHC Newsletter on a quarterly schedule plus one special edition inspired by a joint Town/Gown energy trip to Denmark. The SHC Newsletter is available to all by subscribing to Hanover's E-News at www.hanovernh.org/subscribe.

Partnerships are immensely important to our efforts. Thank you to the Howe Library for providing an excellent setting for our displays promoting LED lighting during the month of November and home weatherization in February. We partnered with the Norwich Energy Committee to support climate action in the Dresden schools. This created opportunities to connect with students at RMS and HHS who are deeply interested in matters that will impact their climate future. We are supporting the HHS Environmental Club as community members of their Climate Action Plan Implementation Team. We are excited about collaborating with Hanover Parks and Recreation, beginning with an E-bike loan project scheduled for 2020. Activities with more partners are reported in the sections below.

Our long-standing partnership with the Coop Food Store expanded when Emily Rogers, Coop Member Education manager, joined SHC. We also welcomed two other new members - Marcus Welker, Dartmouth Sustainability Program Manager, and Kate Salamido, resident. Marcus replaces Jenna Musco whose contributions will be missed. Marcus has a wealth of experience in sustainability. Kate is the Experiential Learning Coordinator at the Irving Energy Institute who was a sustainability leader while an undergraduate at Dartmouth.

Please watch for announcements about our 2020 Annual Forum that, regrettably, we had to postpone until coronavirus health concerns have passed. It will be an exciting program with many new voices weighing in on energy and the environment.

We are proud to share our progress over the past year. We welcome your ideas and participation as we care for our environment and community and transition to renewable energy. Please consider what you can do, and thank you for your support!

ENERGY

Sustainable Hanover launched its Energy Initiative in July 2017 to “lead, support, and engage the community in efforts to achieve the Ready for 100 goals accepted by the Town of Hanover in May 2017.” These goals are for the entire town to use 100% renewable sources of energy for its electricity by 2030 followed by heating/cooling and transportation by 2050. Guided by value statements adopted in our first year of operation, our volunteers devoted countless hours to our several exciting projects.

For 2019 the electricity consumption for all Liberty customers in our community was 119,251 megawatts, a decrease of 3.1% from 2018. More notably, annual consumption has dropped by 10.8% since 2013 when we began tracking usage data. We are offering programs to reinforce this trend. In collaboration with Liberty Utilities and Resilient Buildings Group (RBG), we continue to help commercial, industrial, and municipal customers in the

Upper Valley access NH Saves energy efficiency technical assistance and incentives. Andrew Hatch of RBG continues to spearhead this effort. By the end of 2019, he had completed fifteen Hanover projects. In January, to promote energy efficiency in the residential sector, we launched our first annual weatherization program with Vital Communities. As of mid-March, 70 residents had signed up to participate.

The solar zoning ordinance passed by voters in May 2018 to permit more options for solar installation encouraged us to launch a three-year Solarize Hanover campaign in June to assist residents wishing to take advantage of federal tax incentives before they expire at the end of 2021. Our goal over three years is to double the number of residences with solar from 125 (as of Mar 2019) to 250. For 2019, Hanover added 42 new PV systems with an average size of 7.6 kW and total additional capacity of 318 kW. In total, Hanover now touts well over 2 megawatts of installed solar. We celebrated the Town's significant contribution to that total with a ribbon cutting ceremony in August.

Despite Governor Sununu's veto of a bill that would allow municipalities to increase their net metering from 1 to 5 megawatts, we continued to work on developing community solar -- a good option for those who cannot install solar themselves due to siting, financial or other constraints. We have reached out to a number of nonprofits in search of hosts, investors, and subscribers and are developing a waiting list for those interested.

One very exciting development this past year was the passing of NH SB286 – the Community Choice Aggregation Bill. This allows municipalities to purchase electricity on behalf of its residents. Town staff are participating in a group headed by Clean Energy NH to design a municipal aggregation model for the State.

While our first priority is renewable electricity by 2030, renewable transportation is on our radar. The Town is working on charging stations for EV's and covered parking for bicycles. In addition, we are collaborating with another Upper Valley volunteer group aiming to jump start e-bike commuting through library and employer based demo/loaner programs. We will be launching such a program this spring.

We are grateful for the ever-increasing numbers of folks who have expressed interest in and joined our efforts this past year. In particular, we thank Laura Hutchinson, Dartmouth '19 who, as a UNH fellow this past summer, created baseline data for measuring our progress over time. We also thank our colleagues at Dartmouth who helped make possible a joint Town/Gown trip to Denmark to learn about Danish efforts to reduce dependence on fossil fuels. The trip was inspirational, filling us with exciting and promising new ideas.

RECYCLING AND WASTE REDUCTION

2019 was the year that the Town of Hanover/Dartmouth College Community Yard Sale turned 10 years old! It is our greatest success. Thousands upon thousands of usable goods find new homes every year and avoid certain entry into the landfill – a win/win for everyone. Join us for the sale in 2020.

We try very hard to share with the public the rapid changes taking place in the recycling world. More and more of our recycling is ending up in the landfill as rules for sorting change and finding markets for recycled good becomes more challenging. As we move into 2020, we are refocusing our efforts on reducing and reusing rather than simply recycling. We will be spending more time supporting food waste reduction and encouraging composting.

SUSTAINING LANDSCAPES

This past year, we continued development of the School Street Sustainability Park. The plantings have settled. The Hanover Parks & Recreation official signs have been designed, ordered and delivered. They and the arched benches for the meditation area are ready for installation in Spring 2020. Lee Schuette, a Norwich-based artisan, is making three handcrafted benches that will be ready for installation mid-summer 2020. In Spring 2020 we will invite local craftspeople to submit designs for a "Little Gardening Library" that we will install near the reflection area. The committee is finalizing details for the play area. Hanover Parks and Recreation will host our web presence, which will also be operational by mid-summer 2020.

It took us some time to recover after our founding visionary, Larry Litten, moved to Maine in the spring of 2019. His spirit and vision continue to inspire us as we work toward a Fall 2020 Grand Opening Celebration. We remain grateful to the Town of Hanover, our numerous donors and the community at large for supporting this project. Stay Tuned!

NEIGHBORHOOD ACTION GROUP

The Neighborhood Action Group formed to support the Ready for 100 Initiative in Hanover in 2017. Our goals are to give residents opportunities to be involved in their neighborhoods, keep neighbors informed about what the town is doing to move to 100% renewable energy, support the town in those efforts, encourage residents to work toward the goal of 100% renewable energy for themselves, and provide residents the opportunity to give feedback to the town. To help us fulfill these goals, we have networked with our faith communities and schools and developed a number of neighborhood and community email lists that continue to grow.

This committee plays a supporting role for many of the activities of the Energy Committee. We hosted five “Sneak Peeks” for the 2019 Energy Forum. These “Sneak Peeks” reached 61 residents and gave them the opportunity to receive information and ask questions. We registered participants for the Energy Forum. We hosted the Solarize Hanover and Weatherize Hanover kickoff events as well as being the volunteer team for Weatherize Hanover.

In addition to playing a supporting role, we have developed programs of our own and broadened our scope from energy to sustainability in general. In the process, we have modified our definition of neighborhood, engaging people with different interests and needs. One of our members, Lyn Miller, has developed a series of “Climate Conversations” that take place monthly in a variety of sites to discuss different environmental issues. We are collaborating with the United Church of Christ at Dartmouth to sponsor two programs that will be open to all faith communities and Hanover residents. We are developing a political action group. We also write Letters to the Editor of the Valley News to highlight important programs or issues. We place regular “Who Knew?” posts in the Hanover List Serve either to communicate about an event or just to share a significant bit of information about climate issues.

Respectfully submitted,
Yolanda Baumgartner, Co-Chair
Marjorie Rogalski, Co-Chair

Sustainable Hanover Committee: Yolanda Baumgartner (Co-Chair), Stowe Beam, Mary Ann Cadwallader, Barbara Callaway, Judith Colla, Susan Edwards, Julia Griffin (Town Manager), Rob Houseman (Director, Planning and Zoning), Chris Kennedy, Peter Kulbacki (Director, Public Works), David McMannus, Dennis Robison, Marjorie Rogalski (Co-Chair), Emily Rogers (Hanover Food Coop), Kate Salamido, April Salas (Director of Sustainability), Marcus Welker (Dartmouth College)

Energy: Yolanda Baumgartner (Co-Chair), Stowe Beam, Barbara Callaway, Judith Colla (Co-Chair), Robin Kaiser Gish, Julia Griffin (Town Manager), Michael Hillinger, Rob Houseman (Director, Planning and Zoning), Peter Kulbacki (Director, Public Works), Josh Hotvet, David McManus, Honor Passow, Dennis Robison, Marjorie Rogalski, April Salas (Sustainability Director), Rob Taylor, Heidi Trimarco

Recycling and Waste Reduction: Mary Donin, Susan Edwards (Chair), Carolyn Frye, Joyce Noll, Teresa Odin.

Sustaining Landscapes: Mary Ann Cadwallader, Susan Edwards, Lyn Swett Miller (Chair), Judith Reeve, John Sherman (Director, Parks & Recreation)

Neighborhood Action Group: Barbara Callaway, Suzanne Cronkite, Robin Kaiser, Lyn Miller, Judith Pettingell, Rebecca Paquette, Sarah Young

ADVANCE TRANSIT

Advance Transit, Inc. (AT) is a bi-state regional nonprofit 501C3 public transportation system headquartered in Wilder, VT. Our services include **FREE** regularly scheduled fixed-route bus service, park-and-ride shuttles, and ADA paratransit service. Information on routes and schedules can be found at www.advancetransit.com.

AT is committed to the following **goals**:

- Reduce traffic congestion in village centers and help preserve the small-town character of area communities.
- Provide area commuters with an efficient and convenient alternative to driving alone.
- Assist towns, employers, and area institutions with parking management strategies.
- Provide improved access to jobs and increased employment opportunities for area
- Help ensure that area senior citizens can continue to participate fully in their communities without driving a car.
- Provide enhanced mobility and improved transportation options for area residents with disabilities.
- Offer convenient transit access to area hospitals, shopping centers, schools, and community agencies.

Transit ridership in Hanover continues to grow – Ridership in Hanover remains steady in FY2019 on AT's fixed routes (Blue, Brown, Green, Orange with a total of 122,877 boardings. Boarding on the Dartmouth/Downtown shuttle increased by 3.8% to 74,404.

The free AT smartphone app – updated and better than ever. The app use is growing thanks in part to efforts by Vital Communities.

Transit, made easy.

**FIND YOUR BUS.
PLAN YOUR TRIP.**

REAL-TIME
from our friends at
Advance Transit.com



Electric Bus -AT has received a \$3 million grant for the purchase of electric buses, the first in the Upper Valley. The award will cover a substantial portion of the cost. However, AT will still have to raise a significant amount through a capital campaign.

Thank you for helping AT to realize our vision by riding the bus and providing financial support.

Mark Beliveau and Robert Houseman, Hanover Representatives to the AT Board.



Connecticut River Joint Commissions
10 Water Street, Suite 225
Lebanon, NH 03766
(603) 727-9484
<http://www.crjc.org>

CRJC Upper Valley Subcommittee Annual Report - 2019

The Upper Valley Subcommittee of the Connecticut River Joint Commissions (CRJC) meets every two months and consists of up to two volunteers nominated by participating municipalities. Current members of Vermont are Lynn Bohi and David Barrell from Hartford, Melissa Horwitz from Norwich, Bill Bridge and Tara Bamford from Thetford, Ben Dana from Fairlee, and openings in Bradford. Current members of New Hampshire are Ruth Bleyler and Eric Agterberg from Lebanon, Alice Creagh and Jim Kennedy from Hanover, Bill Malcolm from Lyme, Carl Schmidt and Christine Bunten from Orford, and Karyn Brown and Helga Mueller from Piermont. Those with only one representative have an opening for a second volunteer.

The Subcommittee provides a local voice to help steward the resources on or affecting a portion of the Connecticut River, particularly on topics related to the maintenance of good water quality and wildlife habitat. Meeting and events are open to the public. The Subcommittee is one of five that make up the Connecticut River Joint Commissions. Specific responsibilities include providing feedback to NH Department of Environmental Services, VT Agency of Natural Resources and municipalities on matters pertaining to the river; reviewing and commenting on proposed permits and plans; and maintaining a corridor management plan.

The Subcommittee stayed up to date on a number of issues including dam management and the FERC relicensing process, and projects by the Connecticut River Conservancy. The Subcommittee reviewed and commented on a series of permits, including five applications from Dartmouth College for new construction and complex drainage systems, as well as the Fisher Riverbank Project in Orford. Members reviewed emergency work done on Pinneo Rd in Hanover, updates on the Lebanon Westboro Rail yard and restoration projects along Jacobs Brook in Orford and Girl Brook in Hanover. The Subcommittee has decided to undertake a review of the Upper Valley region's Connecticut River Corridor Plan and will begin this process in upcoming meetings. In February 2018, the meeting hosted a presentation from Dr. Erin Rodgers on stream restoration. In July, a presentation from Bob Mulligan, Department of Safety Marine Patrol, was followed by a boat tour of the river. In October, Jennifer Griffin, Great River Hydro, updated members on the Connecticut River dams operations and FERC relicensing process. This December, members will learn about and discuss the Vermont basin management plan update from Danielle Owczarski, VTDEC Watershed Planner. NHDES has shared legislative changes to the wetlands permit process and is expected to share guidelines for implementation in December 2019.

If you or someone in your community is interested in learning about or contributing to river conservation issues in the region or serving as a liaison to the Upper Valley Subcommittee, please contact our staff support Olivia Uyizeye at ouyizeye@uvlsrpc.org to learn more.



***Connecticut River Joint Commissions – FY 2019 Annual Report
July 1, 2018 through June 30, 2019***

Suite 225, 10 Water St., Lebanon, NH 03766.

Website at <http://www.crjc.org>

CRJC continues its mission to preserve the visual and ecological integrity and working landscape of the Connecticut River Valley. With five local subcommittees and over 100 volunteers, CRJC is guiding the watershed's growth by reviewing and commenting on hydro-electric dam relicensing, regulatory proposals, shoreland protection, and initiatives on clean water.

CRJC continues to bring policy makers from both states and the public together to keep them abreast of the issues facing the Connecticut River Watershed.



Headwaters of the Connecticut River,
Fourth Connecticut Lake, Pittsburg, NH

During FY19, the CRJC continued its practice of convening bi-State meetings on important topics that impact both NH and VT. This past year we brought together ranking experts from the Society for the Protection of NH Forests, the VT Natural Resources Council, and the Watershed Management Division of NH to discuss land use, forests, and wildlife issues in the Connecticut River Valley as well as water quality activities and concerns in both states.

On the local level, the Mt. Ascutney Local River Subcommittee held its annual "Septic Smart" Workshop for property owners.

Going forward into FY20, the CRJC successfully applied for grants to conduct a future event focused on the Connecticut River economy and to undertake a 2020 strategic planning initiative.

The current Officers of the Joint Commissions are Steven Lembke, President (VT); Alex Belenz, Vice President (NH); Jennifer Griffin, Treasurer (NH); and Christopher Company, Secretary (VT). The Commission currently has several openings available for residents of both New Hampshire and Vermont. For more information on responsibilities and the appointment process e-mail contact@crjc.org

For more information on CRJC see <http://www.crjc.org>.

STATE OF NEW HAMPSHIRE

Executive Council

MICHAEL J. CRYANS
Executive Councilor
District One



State House Room 207
107 North Main Street
Concord, NH 03301
WWW.NH.GOV/COUNCIL
(603) 271-3632

2019 Year End Report from Councilor Michael Cryans

On January 3, 2019, I passed my one-year anniversary serving on the Executive Council for District One.

This District is made up of over 100 towns and four cities (Berlin, Claremont, Laconia and Lebanon). It covers up to ½ of the land area from Tilton to Pittsburg.

The Council, which has 5 members, each represent approximately 275,000 constituents. The Council meets approximately every 2 weeks and most of the meetings are held in Concord, except for the 6 meetings during the summer. These summer meetings are held in the five Council Districts along with one hosted by the Governor. I chose Littleton and will be looking for a community to host the meeting next summer.

The Executive Council votes on all contracts with the state over \$10,000 as well as appointments to Boards and Commissions. Fifty-four persons from District One were confirmed to various positions on State Boards and Commissions this year. The Council also votes on Commissioners and Deputy Commissioners of State Agencies as well as confirms the appointment of judges to serve in New Hampshire District, Supreme and Superior Courts.

I have traveled to all the towns and cities as well as the seven counties in this District. The function that I enjoy the most is constituent service. I like to assist, if I can, with the issues that arise from individual concerns to general issues in towns and cities in the District. You can always reach out to me with issues of concern.

This year I hosted the Department of Transportation GACIT Meetings in Lebanon, Claremont, Berlin and North Conway. GACIT stands for The Governor's Advisory Commission on Intermodal Transportation. This Commission is required to propose a plan for improvements to our state transportation system every two years, ultimately creating what is known as the Ten Year Highway Plan.

If you wish to serve on any Boards or Commissions, please submit your resume to me and Jonathan Melanson of the Governor's office. The Boards and Commissions, along with the qualifications needed, can be reviewed at <http://sos.nh.gov/GC2.aspx>.

Please feel free to contact me if you feel I can be helpful. My contact information is Michael.Cryans@NH.gov or 603-443-1901 or PO Box 999, Hanover, NH 03755.

Remember, I am here to serve you.

Sincerely,
Michael Cryans
Executive Councilor, District One

HANOVER IMPROVEMENT SOCIETY



*STORRS POND *NUGGET THEATER *CAMPION RINK

www.hanoverimprovement.org

THE HANOVER IMPROVEMENT SOCIETY

57 South Main Street Hanover, NH 03755 603-643-2408

WWW.HANOVERIMPROVEMENT.ORG

The Hanover Improvement Society continued to fulfill its mission again this year by supporting community projects through our "Good Works" funding. Over fifty local groups and organizations made requests for some form of assistance and we were glad to assist all of them in one manner or another.

Storrs Pond had an excellent summer with a little help from Mother Nature as we hosted more swimmers, campers and pavilion rentals than ever before! Due to the generosity of the Jack and Dorothy Byrne Foundation and the local community, we are now able to ensure family memberships will remain low and continued facility upgrades will happen.

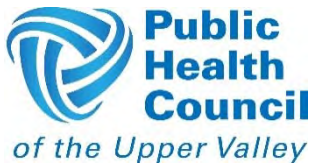
The James Champion Rink continues to be the busiest Upper Valley rink hosting over 30 skating groups off all ages. We are also excited to be embarking on the first major renovation in the thirty year history of the rink.

At the Nugget theater on Main Street, we continue to be the area's choice to view the best award-winning films available. A brand new HVAC system is being installed and will be fully operational by summer to provide optimal comfort for our patrons.

Looking at ways to help the community and reduce energy costs will continue to be a main focus for all of us at the HIS. I hope you and your family will join the more than 880 daily guests we host 365 days a year at one of our terrific venues.

Jeff Graham – Hanover Improvement Society – General Manager

PUBLIC HEALTH COUNCIL OF THE UPPER VALLEY



Thank you to the residents of Hanover for supporting the Public Health Council of the Upper Valley (PHC) in 2019.

The PHC has quickly become the largest and broadest coalition of advocates on public health issues in the greater Upper Valley region. The PHC is a dynamic organization with the flexibility to forge solutions that respond to the needs of its grassroots members with backing from governmental, philanthropic, and health care institutions. Through regular meetings and ongoing initiatives, the PHC empowers organizations, professionals, and citizens, who together make our communities healthier and better places to live, work, and play.

In 2019, PHC staff and partners worked together to address increase collaboration, promote greater health equity, and address the priority public health issues for the region. The PHC supported a number of initiatives such as:

- Hosted five flu clinics in rural communities across our region, providing over 1,250 free vaccines, with support from Dartmouth Hitchcock, Geisel School of Medicine, and various local partners.
- Hosted an educational event for Upper Valley legislators from Vermont and New Hampshire to increase cross-border understanding and communication.
- Hosted a Racism of the Well-Intended training with 100 participants from across the region, with major support from Hypertherm.
- Hosted regular meetings for Aging in Community Volunteer groups and community nurses and for Town Welfare/Service Officers.
- Expanded availability of summer meal programs for children in the region.

PHC greatly appreciates the support we receive from Hanover and will continue to work hard to meet your needs in 2020. For more information about PHC, visit us at www.uvpublichealth.org.

COMMUNITY ACCESS TELEVISION

85 N. Main Street, Suite 142 • White River Junction, VT 05001 • 802.295.6688



your voice. your channel.
your community

2019 ANNUAL REPORT TO COMMUNITY

Dear Hanover Community,

Thank you to the community for valuing and using CATV's local non-profit media services.

CATV goals include being a media conduit that **fosters community connectedness** in Hanover and its surrounding communities, providing a **public access platform** so the community can examine **diverse perspectives**, and ensuring that you and your neighbors have access to training & equipment to **harness and apply the power of media**—important contemporary skills.

CATV films, airs and archives your local community events, as well as local government and school board meetings on both cable TV and through the internet. CATV also airs educational shows such as the Dartmouth OSHER summer lecture series, runs local film competitions & summer camps as part of a media education program, lends audio-video equipment and provides studio and staff to all Hanover residents.

In 2019 CATV replaced badly functioning scheduling and signal transmission equipment with new robust equipment, and is now in the process of updating internet live streaming equipment. The goal of these equipment updates is to have a sturdy infrastructure so CATV can confidently transmit cable and internet signals into the future.

Funding for CATV is almost exclusively raised through a cable TV subscriber fee collected by your cable provider, Comcast, and contractually shared with the Town of Hanover for using the town's public right of way. Hanover determines what part of this collected fee will be paid to CATV for our public access media services. Although only some of the Hanover community pays into this fee, CATV's services benefit the entire town population with online accessibility to local and regional shows, and with free media education services, and job skills training.

Freedom of Speech as a democratic principal is fragile, but one worthy of your support; each NH community must decide if they value this concept that has birthed public access media services. Please **feel free to make a show, film an event, learn new media skills, or document something important to you**. We hope to collaborate with you this year, so your voice is heard.

YOUR VOICE • YOUR MEDIA • YOUR COMMUNITY

**2019 TOWN MEETING
TOWN OF HANOVER, NEW HAMPSHIRE
Tuesday, May 14, 2019
HANOVER HIGH SCHOOL AUDITORIUM**

The annual Town Meeting of Hanover, New Hampshire convened on May 14, 2019 at 7:00a.m. by Town Moderator Jeremy Eggleton at the Hanover High School Gymnasium. Moderator Eggleton explained that the polls would be open from 7:00a.m. to 7:00p.m. for the purpose of voting for candidates for Town Meeting and all other articles requiring vote by official ballot as set forth in Articles One through Three of the Town Meeting Warrant.

ARTICLE ONE: To vote (by nonpartisan ballot) for the following Town Officers:

One Selectboard Member to serve for a term of three (3) years;
Athos Rassias 326

One Etna Library Trustee to serve for a term of three (3) years;
Kathleen Chaimberg 201

One Town Clerk to serve for a term of three (3) years;
Betsy McClain 334

One Trustee of Trust Funds to serve for a term of three (3) years.
Sally Jane Boyle 323

ARTICLE TWO (to vote by ballot): To see if the Town will vote to amend the Hanover Zoning Ordinance as proposed by the Hanover Planning Board in Amendment No. 1:

The following question is on the official ballot:

"Are you in favor of the adoption of Amendment No. 1 as proposed by the Planning Board for the Hanover Zoning Ordinance as follows?"

Amendment No. 1 would:

- a) add a definition for "persons with disabilities";
- b) amend the definition of *affordable senior housing* to include "persons with disabilities" in addition to "persons who are at least 62 years of age" as the income eligible population who may inhabit affordable senior housing;
- c) modify the definition of *senior housing development* to include inhabitants who are "at least" 62 years of age, instead of 62 years of age or older; and
- d) add a new paragraph c to Section 520.3 that enables the use of affordability standards established by US HUD, NH Housing Finance Authority, or US Department of Agriculture Rural Development, instead of solely the affordability standards set forth in the Zoning Ordinance currently to determine eligibility for occupancy of affordable senior housing.

At a public hearing held on March 5, 2019, the Hanover Planning Board voted to recommend that Town Meeting **approve** this zoning amendment.

RESULTS: YES 342 NO 13 ARTICLE PASSED

ARTICLE THREE (submitted by petition) (to vote by ballot): To see if the Town will vote to amend the Hanover Zoning Ordinance as proposed by petition in Amendment No.2:

The following question is on the official ballot:

"Are you in favor of the adoption of Amendment No. 2 as proposed by petition for the Hanover Zoning Ordinance as follows? "

Amendment No.2 would amend the Zoning Map to include the existing duplex at #59 and #61 Lyme Road, Tax Map 46, Lot 11, (currently in the SR-3 zoning district) in the RO zoning district.

At a public hearing held on March 5, 2019, the Hanover Planning Board voted to recommend that Town Meeting **disapprove** this zoning amendment.

RESULTS: YES 108 NO 244 ARTICLE FAILED

BUSINESS MEETING

Town Moderator Eggleton called the Business Meeting to order at 7:10PM and reviewed the rules of Town Meeting, which are summarized on page 18 of the Town Report.

Selectboard Member, Nancy CARTER led the pledge of allegiance.

Eggleton introduced State Senator Martha Hennessey, Representative Polly Campion, Representative Mary Jane Mulligan and Representative Garret Muscatel. The Moderator then introduced Selectboard Members Peter Christie, Athos Rassias, Nancy Carter, Joanna Whitcomb, and Bill Geraghty.

Town Manager, Julia Griffin introduce Town Staff Barbara Prince the Etna Librarian, Fire Chief Martin McMillan, Director of Public Works Peter Kulbacki, Director of Parks and Recreation John Sherman, Director of Assessing Dave McMullen, Director & Zoning Administrator Robert Houseman, Director of Administrative Services and Town Clerk Betsy McClain, Director of Howe Library Rubi Simon, Police Chief Charlie Dennis, Police Captain Mark Bodanza, Human Resources Director David Stewart, IT Director Corey Stevens, and Doris Yates the Community Nurse.

Doris Yates addressed the Floor advising that she has been Hanover's Community Nurse for nearly a year and a half. She described her duties and the population with which she works. Yates expressed that her services are free to Hanover Town Residents, and she encouraged anyone who would like to know more about the Hanover Community Nursing Program to contact her.

Moderator Eggleton advised that procedures state that each warrant should be read aloud twice. **He moved to read each warrant article once, the motion was seconded, and the Floor voted unanimously in Favor of the motion.**

ARTICLE FOUR: To choose the following Town Officers to be elected by a majority vote:

- Two members of the Advisory Board of Assessors, each for a term of three (3) years;
- Three Fence Viewers, each for a term of one (1) year;
- One Pine Park Commissioner for a term of three (3) years;
- Two Surveyors of Wood and Timber, each for a term of one (1) year;
- Such other Officers as the Town may judge necessary for managing its affairs.

Selectboard Member Whitcomb MOVED the nominations of the following persons for the following offices:

Two members of the Advisory Board of Assessors, each for a term of three (3) years:

Mac Gardner

Jay Pierson

Three Fence Viewers, each for a term of one (1) year:

Robert Grabill, Matt Marshall, Sarah Packman

One Pine Park Commissioner for a term of three (3) years:

Rob Houseman

Two Surveyors of Wood and Timber, each for a term of one (1) year:

Bob Keene

John Richardson

No nominations for other Officers.

The motion was SECONDED by the Floor. The motion PASSED and Article Four was ADOPTED.

ARTICLE FIVE: To see if the Town will vote to raise and appropriate \$40,610 for deposit into the Land and Capital Improvements Fund, and to fund this appropriation by authorizing the withdrawal of this amount from the Undesignated Fund Balance. The amount appropriated is the equivalent of 50% of the total collected in Land Use Change Tax in the fiscal year 2017-2018.

Selectboard Member Whitcomb MOVED to raise and appropriate \$40,610 for deposit into the Land and Capital Improvements Fund, and to fund this appropriation by authorizing the withdrawal of this amount from the Undesignated Fund Balance. The amount appropriated is the equivalent of 50% of the total collected in Land Use Change Tax in the fiscal year 2017-2018.

Selectboard Member Whitcomb explained that page 29 of the green section of the Town Report explained this Article.

The motion was SECONDED from the Floor.

Moderator Eggleton called for comment and no comment was made.

The motion PASSED and Article Five was ADOPTED.

ARTICLE SIX: To see if the Town will vote to raise and appropriate \$40,610 for deposit into the Conservation Fund, and to fund this appropriation by authorizing the withdrawal of this amount from the Undesignated Fund Balance. The amount appropriated is the equivalent of 50% of the total collected in Land Use Change Tax in the fiscal year 2017-2018.

Selectboard Member Whitcomb MOVED to raise and appropriate \$40,610 for deposit into the Conservation Fund, and to fund this appropriation by authorizing the withdrawal of this amount from the Undesignated Fund Balance. The amount appropriated is the equivalent of 50% of the total collected in Land Use Change Tax in the fiscal year 2017-2018. Whitcomb moved. The motion was SECONDED from the Floor.

Moderator Eggleton called for comments and no comment was made.

The motion PASSED and Article Six was ADOPTED.

ARTICLE SEVEN To see if the Town will vote to raise and appropriate \$34,265 for deposit into the Municipal Transportation Improvement Fund, and to fund this appropriation by authorizing the withdrawal of this amount from the Undesignated Fund Balance. This amount is equivalent to the total Transportation Fee surcharge for each motor vehicle registered in the Town of Hanover (\$5.00 per vehicle) during fiscal year 2017-2018.

Selectboard Member Whitcomb MOVED to raise and appropriate \$34,265 for deposit into the Municipal Transportation Improvement Fund, and to fund this appropriation by authorizing the withdrawal of this amount from the Undesignated Fund Balance. This amount is equivalent to the total Transportation Fee surcharge for each motor vehicle registered in the Town of Hanover (\$5.00 per vehicle) during fiscal year 2017-2018. The motion was SECONDED from the Floor.

Moderator Eggleton called for comment. No comment was given.

The motion PASSED and Article Seven was ADOPTED.

ARTICLE EIGHT: To see if the Town will vote to raise and appropriate the sum of \$1,757,743 and authorize payment into existing capital reserve funds in the following amounts for the purposes for which such funds were established:

Ambulance Equipment Capital Reserve Fund	\$62,567
Bridge Replacement and Renovation Capital Reserve Fund	\$103,271
Building Maintenance and Improvement Capital Reserve Fund	\$146,737
Dispatch Equipment and Dispatch Center Enhancements Capital Reserve Fund	\$89,197
Fire Department Vehicle and Equipment Capital Reserve Fund	\$88,510
Highway Construction and Maintenance Equipment Capital Reserve Fund	\$384,508

Parking Operations Vehicles and Parking Facility Improvements Capital Reserve Fund	\$174,955
Police Vehicles and Equipment Capital Reserve Fund	\$88,766
Property Revaluation Capital Reserve Fund	\$10,000
Road Construction and Improvements Capital Reserve Fund	\$68,825
Sewer Equipment and Facilities Improvements Capital Reserve Fund	\$363,757
Water Treatment and Distribution Equipment and System Capital Reserve Fund	\$176,650

Selectboard Member Carter moved to raise and appropriate the sum of \$1,757,743 and authorize payment into existing capital reserve funds in the following amounts for the purposes for which such funds were established:

Ambulance Equipment Capital Reserve Fund	\$62,567
Bridge Replacement and Renovation Capital Reserve Fund	\$103,271
Building Maintenance and Improvement Capital Reserve Fund	\$146,737
Dispatch Equipment and Dispatch Center Enhancements Capital Reserve Fund	\$89,197
Fire Department Vehicle and Equipment Capital Reserve Fund	\$88,510
Highway Construction and Maintenance Equipment Capital Reserve Fund	\$384,508
Parking Operations Vehicles and Parking Facility Improvements Capital Reserve Fund	\$174,955
Police Vehicles and Equipment Capital Reserve Fund	\$88,766
Property Revaluation Capital Reserve Fund	\$10,000
Road Construction and Improvements Capital Reserve Fund	\$68,825
Sewer Equipment and Facilities Improvements Capital Reserve Fund	\$363,757
Water Treatment and Distribution Equipment and System Capital Reserve Fund	\$176,650

Selectboard Member Carter advised that page 29 of the green section of the Town Report provided details for this proposal.

The motion was SECONDED from the Floor.

Moderator Eggleton called for comment. Kevin Knuuti from Etna questioned the percentage the Town of Hanover was paying towards dispatching costs that were provided to cover other towns. Griffin advised that 34% is funded by the Town of Hanover.

Kari Asmus from Etna asked for the Selectboard to address which items were being funded by the capital reserves fund. Selectboard Member Christie advised that capital reserve saving is a driver of the budget and that money going into the budget is taxable but that money going out is not. He advised that hard work this year and use of some undesignated fund balance resulted in the capital reserve funds being 90% funded. CHRISTIE commented that Asmus is from the Finance Committee and thanked her for her commitment.

Moderator Eggleton called for additional comments. No comments were given.

The motion PASSED and Article Eight was ADOPTED.

ARTICLE NJNE: To see if the Town will vote to raise and appropriate \$1,314,060 for the purposes listed below, and to authorize funding these amounts by withdrawal from the listed capital reserve funds in the following amounts:

Ambulance Equipment Capital Reserve Fund <i>Ambulance replacement (Rescue 1) and related equipment</i>	\$270,000
Building Maintenance and Improvement Capital Reserve Fund <i>Police Department HVAC replacement equipment</i>	\$42,000
Fire Department Vehicle and Equipment Capital Reserve Fund <i>Thermal imaging camera; SCBA equipment replacement</i>	\$67,000
Highway Construction and Maintenance Equipment Capital Reserve Fund <i>Five truck replacements; compressor</i>	\$344,900
Police Vehicles and Equipment Capital Reserve Fund <i>Cruiser fleet replacement</i>	\$201,660
Road Construction and Improvements Capital Reserve Fund <i>Traffic signal cabinet replacement</i>	\$25,000
Sewer Equipment and Facilities Improvements Capital Reserve Fund <i>Truck replacements; aeration blower replacement</i>	\$273,000
Water Treatment and Distribution Equipment and System Capital Reserve Fund <i>Meter reading heads; pressure reducing valve</i>	\$90,500

This will be a non-lapsing appropriation per RSA 32:7, VI and will not lapse until these specified purchases are complete or June 30, 2024, whichever occurs sooner.

Selectboard Member Carter MOVED to raise and appropriate \$1,314,060 for the purposes listed below, and to authorize funding these amounts by withdrawal from the listed capital reserve funds in the following amounts:

Ambulance Equipment Capital Reserve Fund <i>Ambulance replacement (Rescue 1) and related equipment</i>	\$270,000
Building Maintenance and Improvement Capital Reserve Fund <i>Police Department HVAC replacement equipment</i>	\$42,000
Fire Department Vehicle and Equipment Capital Reserve Fund <i>Thermal imaging camera; SCBA equipment replacement</i>	\$67,000
Highway Construction and Maintenance Equipment Capital Reserve Fund <i>Five truck replacements; compressor</i>	\$344,900
Police Vehicles and Equipment Capital Reserve Fund <i>Cruiser fleet replacement</i>	\$201,660
Road Construction and Improvements Capital Reserve Fund <i>Traffic signal cabinet replacement</i>	\$25,000
Sewer Equipment and Facilities Improvements Capital Reserve Fund <i>Truck replacements; aeration blower replacement</i>	\$273,000
Water Treatment and Distribution Equipment and System Capital Reserve Fund <i>Meter reading heads; pressure reducing valve</i>	\$90,500

This will be a non-lapsing appropriation per RSA 32:7, VI and will not lapse until these specified purchases are complete or June 30, 2024, whichever occurs sooner. The motion was SEONDED from the Floor.

Moderator Eggleton called for comment. Dave Chioffi asked as they get new police vehicles would the old be sold, and if so, would the money go into the budget. Griffin replied that the money goes into the police vehicles capital reserves fund.

Moderator Eggleton called for additional comment. No additional comment was given.

The motion PASSED and Article Nine was ADOPTED.

ARTICLE TEN: To see if the Town will vote to raise and appropriate \$32,000 for funding for two pedestrian crossings and to fund this appropriation by authorizing the withdrawal of this sum from the Municipal Transportation Improvement Fund. This will be a non-lapsing appropriation per RSA 32:7, VI and will not lapse until these improvements are complete or June 30, 2024, whichever occurs sooner.

Selectboard Member Geraghty MOVED to raise and appropriate \$32,000 for funding for two pedestrian crossings and to fund this appropriation by authorizing the withdrawal of this sum from the Municipal Transportation Improvement Fund. This will be a non-lapsing appropriation per RSA 32:7, VI and will not lapse until these improvements are complete or June 30, 2024, whichever occurs sooner. The motion was seconded from the Floor.

Selectboard Member Geraghty explained that the Town has a priority list of pedestrian crossings and that they have not yet designated which two will be paid for with this funding.

Moderator Eggleton called for comments. No comments were given.

The motion PASSED and Article Ten was ADOPTED.

ARTICLE ELEVEN: To see if the Town will vote to approve the cost items included in the collective bargaining agreement reached between the Selectboard and the American Federation of State, County and Municipal Employees Council 93, Local 1348 (Public Works Department employees) on April 1, 2019, which calls for the following increases in salaries and benefits at the current staffing level:

	<u>Estimated Increase</u>
2019-2020	\$49,272
2020-2021	\$50,750

And further to raise and appropriate the sum of \$49,272 for the 2019-2020 fiscal year, such sum representing additional costs attributable to the increase in the salaries and benefits required by the proposed agreement over those that would be paid at current staffing levels in accordance with the most recent collective bargaining agreement.

Selectboard Member Geraghty MOVED vote to approve the cost items included in the collective bargaining agreement reached between the Selectboard and the American Federation of State, County and Municipal Employees Council 93, Local 1348 (Public Works Department employees) on April 1, 2019, which calls for the following increases in salaries and benefits at the current staffing level:

Xw:	Estimated Increase
2019-2020	\$49,272
2020-2021	\$50,750

And further to raise and appropriate the sum of \$49,272 for the 2019-2020 fiscal year, such sum representing additional costs attributable to the increase in the salaries and benefits required by the proposed agreement over those that would be paid at current staffing levels

in accordance with the most recent collective bargaining agreement. The motion was SECONDED from the Floor.

Moderator Eggleton called for comment. Selectboard Member Geraghty advised that pages 30 and 31 of the green section of the Town Report covered Articles Eleven, Twelve and Thirteen. He stated that Town Management as well as the Town legal team worked with the Union to create this benefit plan with Health Care costs being a driving factor. No additional comments were made.

The motion PASSED and Article Eleven was ADOPTED.

ARTICLE TWELVE; To see if the Town will vote to approve the cost items included in the collective bargaining agreement reached between the Selectboard and the American Federation of State, County and Municipal Employees Council 93, Local 3657 (Police Department employees) on April 1, 2019, which calls for the following increases in salaries and benefits at the current staffing level:

	Estimated Increase
2019-2020	\$40,272
2020-2021	\$41,480

And further to raise and appropriate the sum of \$40,272 for the 2019-2020 fiscal year, such sum representing additional costs attributable to the increase in the salaries and benefits required by the proposed agreement over those that would be paid at current staffing levels in accordance with the most recent collective bargaining agreement.

Selectboard Member Geraghty MOVED to approve the cost items included in the collective bargaining agreement reached between the Selectboard and the American Federation of State, County and Municipal Employees Council 93, Local 3657 (Police Department employees) on April 1, 2019, which calls for the following increases in salaries and benefits at the current staffing level;

	Estimated Increase
2019-2020	\$40,272
2020-2021	\$41,480

And further to raise and appropriate the sum of \$40,272 for the 2019-2020 fiscal year, such sum representing additional costs attributable to the increase in the salaries and benefits required by the proposed agreement over those that would be paid at current staffing levels in accordance with the most recent collective bargaining agreement. The motion was SECONDED from the Floor.

Moderator Eggleton called for comment. Selectboard Member Geraghty advised that his comment from Article Eleven was true of Article Twelve. No other comments were made.

The motion PASSED and Article Twelve was ADOPTED.

ARTICLE TWRTTEEN; To see if the Town will vote to approve the cost items included in the collective bargaining agreement reached between the Selectboard and the International Association of Fire Fighters, Local3288 on April1, 2019, which calls for the following increases in salaries and benefits at the current staffing level:

	<u>Estimated Increase</u>
2019-2020	\$28,395
2020-2021	\$29,247

And further to raise and appropriate the sum of \$28,395 for the 2019-2020 fiscal year, such sum representing additional costs attributable to the increase in the salaries and benefits required by the proposed agreement over those that would be paid at current staffing levels in accordance with the most recent collective bargaining agreement.

Selectboard Member Geraghty MOVED moved to approve the cost items included in the collective bargaining agreement reached between the Selectboard and the International Association of Fire Fighters, Local 3288 on April 1, 2019, which calls for the following increases in salaries and benefits at the current staffing level:

	<u>Estimated Increase</u>
2019-2020	\$28,395
2020-2021	\$29,247

And further to raise and appropriate the sum of \$28,395 for the 2019-2020 fiscal year, such sum representing additional costs attributable to the increase in the salaries and benefits required by the proposed agreement over those that would be paid at current staffing levels in accordance with the most recent collective bargaining agreement. The motion was SEONDED from the Floor.

Moderator Eggleton called for comment and Selectboard Member Geraghty advised that the same comments for Articles Eleven and Twelves were true for Article Thirteen. No other comments were made.

The motion PASSED and Article Thirteen was ADOPTED.

ARTICLE FOURTEEN; To see if the Town will vote to raise and appropriate \$26,607,662 to pay the operating expenses of the Town for the 2019-2020 fiscal year, for the purposes set forth in the Town budget. This sum does not include the funds voted in any of the preceding or succeeding articles.

Selectboard Member Christie MOVED vote to raise and appropriate \$26,607,662 to pay the operating expenses of the Town for the 2019-2020 fiscal year, for the purposes set forth in the Town budget. This sum does not include the funds voted in any of the preceding or succeeding articles. The motion was SEONDED from the Floor.

Moderator Eggleton called for comment.

Selectboard Member Christie made the following comments.

"I will be trying something different this year. During our budget hearings the Department heads are asked:

What they are most proud of the drivers in their budget and What keeps them up at night? I will use that format tonight.

Most proud of

There are many things that I could talk about here: The DPW construction of the new sidewalk and bike lane on Lebanon Street Progress with Twin Pines to replace the senior housing on 44 Lebanon Street The reorganization of our Parks and recreation Department HPD having established itself as a leader in the area of sexual assault prevention and response Rubi Simons and her Howe Library staff pushing the envelope to evolve the library away from its traditional reference functions to technology support for patrons

But rather I want to focus on the progress we have made in meeting our Ready for 100 commitment. You will remember that at last year's Town Meeting we overwhelmingly voted in favor of adopting the Ready for 100 goals of using only renewably generated electricity 2030 and the elimination of fossil fuel for heating and transportation by 2050. Progress since that vote has been amazing and a real testimonial to what can happen when there is a shared vision and highly committed staff and volunteers working together.

So, what have we done?

On the facility front: Solar panels are being installed on the roof of Town Hall and the Water Reclamation Facility as we meet. All of Town Hall is now served by a networked air source heat pump system while the building's older oil furnace remains simply as back-up. Requested in this Budget are funds to finish tightening up the envelope of the Fire Department's main station and replacing the roof which will then enable the installation of solar on that roof in 2020. Funding is also requested to replace the Community Center's oil furnace with a central air source heat pump system and for initial installation of some air source heat pumps in the Police Department. The Town is also working on the potential installation of solar panels on the Community Center roof and the Public Works Salt Shed Next up will be improvements in the Howe Library and the Public Works facility.

A lot is also going on outside the facility arena. We are working to finalize a Green Power Purchasing Co-op to enable Hanover residents and small businesses to purchase Green-E certified electricity at a community-wide level. A Tuck School student with extensive experience in the solar industry has worked with Sustainable Hanover and Town staff to develop a plan for installation of a 3 MW ground-mounted solar field at the Town's Water Filtration Plant on Grasse Road Staff is working with Clean Energy NH on legislation that would enable the Town to net meter more than the current 1 MW limitation.

Dartmouth remains a superb partner on renewable energy and sustainability. We meet monthly as a Town-Gown Energy Team, collaborate with the College on projects and find opportunities to work with students. This summer the Town will benefit from the work of Laura Hutchinson

who is a graduating senior at Dartmouth. Laura will work extensively on several aspects of a proposed community solar project. Her internship will be largely funded via the UNH Sustainability Internship program.

Hanover's Sustainability team is very active in several in-state and national level organizations that support community sustainability efforts. Given all that we are doing, Hanover is frequently sought after by other New Hampshire communities looking for guidance as to how they can move forward.

*As they say We **are** walking the talk -----big time.*

Now let's move on to the drivers in this year's budget. I would like to discuss five major budget drivers namely:

Increasing nontax revenues, Union contracts, Capital reserve funds, Use of undesignated fund balances and

The Bressett fund.

Background

In November we reviewed a five-year projection of revenues and expenses as a guideline for setting this year's tax rate target. With the consumer price index at around 2.7% and the municipal cost index at around 3.2%, we set a tax rate goal of 2% which was met in the final budget. Remember \$100K is about 1% on the tax rate.

Non-Tax Revenues

We benefited this year with good news on all non-tax revenue fronts - these include: Interest income is forecasted at \$318,000 up \$178,000 from last year's budget as short term interest rates are slowly rising. Building permit fees driven by projects at the college will go up significantly this year. We budgeted \$529,000 up \$154,000 from last year. We opted to not include the entire potential increases in these fees in order to not increase spending that could not be sustained when those fees return to more normal levels. Any overages will spill into Undesignated Fund Balance at the end of the year. NH Rooms and Meals Tax revenue is forecasted to hold steady at \$591,000. Motor Vehicle registration revenues at \$1,524,000 is up \$ 55,000 from last year. It is very unusual for all of these non-tax items to go in our favor in the same year and that gave us some additional freedom to fund important projects within the 2% tax rate increase.

Contract Negotiations

The biggest driver in any budget, especially in a contract negotiation year, is always the salaries and benefits of town staff which represents about 70% of our total expenditures. Those contract negotiations were completed successfully to the benefit of all parties and were discussed and voted on separately in earlier articles. Our continued joint focus on total compensation seems to work well.

Capital Reserves

*Capital spending and the funding of capital reserves is always a big item. This year's budget proposes \$3.2 million in capital spending **across all funds** and appropriates \$1.8 million into capital reserves. Those are big numbers. The taxable event in our system is when we put money into the reserve, taking money out of the reserve to actually buy something is not. In this system, **if** we can adequately fund the reserves, big swings in purchases year to year do not cause big swings in the tax rate. This year with the help of the finance committee we formally adopted a Capital Funding Policy that sets the goal of reserving for the first \$500,000 of all capital purchases and recognizing that any amounts over \$500,000 will need to be bonded or lease financed. We have been making steady progress in getting to 100% funding of these reserves but find it an elusive target as new items are continually being added and inflation is taken into account. Nothing is easy in the world of capital reserves.*

Undesignated fund balances

The proper management of undesignated fund balances was also front and center in our budget deliberations. Undesignated fund balances are the accumulated budget surpluses over the years. They serve primarily as a rainy-day fund but are also available for high priority purchases that cannot be funded from that years expected revenues.

The target for the undesignated fund balance for the general fund (which is the largest) calls for a balance between 10 and 20 percent of the general fund annual budget. The Finance Committee urged that we try and get to the higher side of that range. This budget forecasts a level of 14.2 %.

Undesignated Fund Balance use in this budget included:

\$161,000 from the General Fund

\$75,000 to help pay for the cost of building a five-car garage for the Police Department cruisers that will finally have a home inside from the elements and

\$86,000 to help pay for the installation of heat pumps in the Community Center and

\$120,000 transfer to Capital Reserves

\$127,000 from the Fire Fund to pay for the Fire Station Roof Replacement

\$110,000 from the Ambulance Fund:

\$52,000 for the residual funding of Rescue 1

\$57,000 for a power load stretcher and ambulance rescue tools

\$18,000 from the Water Utility Fund:

\$145,000 from the Water Reclamation Fund

A whopping \$400,000 from the Parking Fund (I recommend that you never own a parking garage.)

We are fortunate to have these funds available, but we must continue to be disciplined in how we use them.

Bressett Fund

In 2016 Lou and Anne Bressett made a very generous gift to the Town of \$4.2 m and established The Bressett Fund. We talked a little about this last year. The Fund is intended to be managed as an endowment and puts some restrictions on how the fund is used. While the Trust documents gives pretty much total discretion to the Select Board, State law stipulates that the Trustees of Trust funds have a fiduciary responsibility to oversee how the funds are invested, how much is distributed from the fund over time, and how the funds are spent. Last year was the first year that we used the gift and we focused on only new initiatives. After that experience we realized that limiting expenditures in that way was a slippery slope with negative unintended consequences in future years.

Working with Nick Harvey, who helped Lou and Anne in drafting the trust document- the Select Board and Trustees of Trust Funds (namely Paul Gardent, Jay Pierson and Sally Boyle) Adopted a joint policy which made more sense in terms of the Bressett's intent and the town's needs. Bressett funds totaling \$255,000 were used this year. \$178,000 to fulfill second year commitments for Hanover's Community Nurse, the Emerging Technologies Librarian at the Howe Library, and Hanover's sustainability director.

New funding included:

\$25,000 to the Hanover Improvement Society for their Storrs Pond community initiative - that \$25k will be matched by the Byrnes Foundation and \$12,000 for trail work at the Trescott Property. This fund is expected to support around \$200,000 of spending each year and I think you will find us getting better and better in identifying projects that Lou and Anne would be proud of. Finding good ways to use these funds is the ultimate example of an upscale problem!

Let's move on to what keeps me up at night: To tell you the truth, I sleep pretty well with the confidence that our staff and town will cope well with pretty much anything that the world throws at us - knock wood. I do worry about potential mandated changes in wastewater treatment specs as they could be very expensive. If the Feds mandate new guidelines for Phosphorous and Nitrogen levels the cost to the town could easily be in the \$10 to \$30 million range. That would translate into a potential 300% rate increase in our water fees. I also worry that while the municipalization of the water department has been successful in many ways we have not been able to build reserves to replace deteriorating water distribution lines. The Select Board has reviewed preliminary recommendations from a commissioned study of this issue and will be taking some action this year. Rates will be going up significantly, and we need to get it right in terms of who pays.

First and foremost, I worry about our ability to attract and keep volunteers to staff all of our boards and commissions. This town functions well due in a large extent to talented volunteers. I think that is part of the fun of being a small town, but it is also a challenge to attract new volunteers- especially volunteers with young families. I think that those who do serve find it fun, rewarding, interesting and enjoy giving back to a community that they value.

Let's wrap it up here. As I do every year, I want to thank Julia, Betsy, our Department Heads, our volunteers, and all of our Town staff who work every day to make Hanover the wonderful town that it is. "

Moderator Eggleton called for comments.

Kari Asmus made the following comments.

"Thank you, Mr. Moderator, for recognizing me. My name is Kari Asmus, and I am the Chair of the Hanover Finance Committee. For those who do not know: since about 1933, it has been the job of the Finance Committee to monitor the development of the town and school budgets and to opine on them, as well as other matters of financial significance.

Our membership is comprised of 5 at-large members, a member of the School Board and a member of the Selectboard. As such, we are the one entity in Hanover with an umbrella view of the financial workings of both the town and the schools.

And as you know, Mr. Moderator, us at-large members are jointly appointed by you and the School District Moderator. So, while we are meant to work with the school and Select boards, we are also meant to be independent of them.

We try to reflect the values of the community as a whole, and towards that goal, we warmly invite members of the public to attend our riveting meetings which are generally held the second Monday of every month. Or if someone here has something on their mind, they can grab one of us after the meeting tonight-and that would be myself, Bill Fischel, Jeff Ives, Mary Hakken-Phillips, Mike Gonnerman who will be stepping down at the end of June, or Carey Callaghan who has agreed to step up. Our school board member is Kim Hartmann and our Selectboard member is Bill Geraghty.

Now to the budget:

As part of our oversight, the Finance Committee started attending Town budget meetings in October and continued through to the last public hearing on February 27. At our March meeting we voted unanimously to recommend the approval of the budget as presented in this warrant article and all of the previous articles.

It is anticipated that the new budget will, on average, increase the tax rate by 10 or 11 cents per thousand of assessed value. For a home assessed at \$575,000, this would mean an increase of about \$60 per year.

Overall, we noted a thoughtful and rigorous process-and one in which near-term needs such as step and cost-of-living increases for employees, additional dispatch personnel and a garage for police cruisers were balanced with long-terms needs represented by funding "ideal" contribution levels for capital reserve accounts.

This balance was achieved with a tax rate increase of under 2%. In our opinion, the Selectboard balanced a sensitivity to the financial impact on taxpayers with providing for the needs of our town.

We do, however, have several words of caution-as is customary for us.

First, we note that the relatively low increase in the tax rate was made possible in part because of strong one-time revenues and from the use of the Undesignated Fund Balance for a recurring expense. We also note that long-term funding of Bressett Fund financed initiatives has yet to be defined. Therefore, the Finance Committee urges the Selectboard to closely monitor fee income, to develop on-going, non-taxpayer funding streams for the Bressett initiatives, and to ensure that ongoing expenses are funded with ongoing sources of revenue.

Also, as in previous years, we remain concerned in regards to the pace of healthcare and retirement cost increases and the impact they could have on future tax rates. We understand that these items are cost drivers in communities across the state, and there is not an easy solution. That said, we strongly encourage the Selectboard and administration to continue efforts to minimize these increases whenever possible.

Finally, throughout this year's budget season, the Finance Committee noted with concern the impact of tax increases on property owners whose share of the tax burden grew due to the 2018 town-wide revaluation. In many cases the new valuations are not well understood, and questions remain regarding the methodology used to determine assessments. The Committee supports the creation of a task force or some other mechanism that involves both community members and town officials to ensure that the questions are answered

In closing, it has been an honor to work on behalf of the people of Hanover this past year, and we would like to thank the Selectboard, the Town Manager and the Finance Director for their diligence and openness. We have appreciated being invited to the table-and I mean that literally as well as figuratively-at each of the meetings we attended. "

Jeffery Ives from Etna questioned the comments made about the room and meal tax and asked if the reason the revenues were so low was due to three restaurants closing. Griffin replied that the closings did not impact the money the Town receives. She advised that the State receives all of the rooms and meals tax and distributes the money around the State based on population. Griffin stated that the State has not been giving the Town the portion they should be receiving and are keeping more for State use.

Peter Murzda advised that he has concerns about the assessment methodology used in the property assessment reevaluation done this year. He stated the residents need to understand this. He advised that there are deadlines for abatements to be completed as well as the September 1st deadline when State tax rates are set. He urged that a committee or forum needs to be assembled to address this matter.

Selectboard Member Christie addressed the room thanking Murzda and others who have addressed their concerns on this matter in such a positive way. He went on to state:

"Let's talk a bit about revaluations.

The purpose of our assessing and revaluation process is to achieve relative tax fairness between property owners by periodically bring all properties to full market value. It is very important that citizens have confidence in our assessment process, so they feel that everyone is paying their fair share of taxes - no more and no less.

New Hampshire requires that every ten years towns are required to do what is called a full "measure and list" revaluation. This involves the town inspecting every home and updating the property cards in addition to looking at sales data from the past few years.

Five years into the ten-year cycle, towns are required to also do what is called a "statistical" revaluation which is what we did in 2018. A statistical revaluation does not require a house visit and primarily looks at sales data over the past few years and what that sales data indicates about changes in market value.

*To make matters even more interesting there have been significant market changes in the past five years. Since 2013 the average selling price of a single-family home in Hanover has increased 28% to \$736,000. That compares to a 6% **decrease** in the previous 5 years leading up to 2008. So, the potential for shock with the new assessments was there.*

Some have respectfully argued that the 2018 revaluation process was flawed and needs to be reviewed.

It is important to remember that revaluations do not change how much the town raises in taxes, only the relative amount paid by each property owner. The town raises in taxes only that amount voted on at Town Meeting.

One of the reasons that some have raised their concern is that the revaluation process in 2018 did not follow our desired timeline.

*Normally we would have completed the revaluation process by the spring of 2018 and a notice would have been sent to all taxpayers informing them of the new valuation. That gives anyone who feels that their new assessment overstates the market value of their home an opportunity to meet with Dave before the December tax bills go out. **If** errors are found during what I will call this "Informal Process", Dave can administratively adjust the records as needed before the tax bills are issued. **If** the taxpayer agrees with the changes, all is well with the world. **If** not, the taxpayer can still file a formal abatement request.*

Unfortunately, due to a change in software and data conversion issues, we were unable to meet that timeline and the new assessments did not go out until just a few days before the tax bills were issued. Not good. This had two negative consequences. First it gave no time for citizens who had a significant increase to plan for that increase and secondly it did not leave any time for the informal review process mentioned above. Once tax bills are issued the only way to make changes is through the formal abatement process.

Recognizing this the town tried to make the formal abatement process easier and encouraged anyone who felt that their revaluation was wrong to just fill out the basic data on the abatement form. That triggered a visit by Dave McMullen our Director of Assessing and any resulting corrections that would normally have been caught in the informal process.

Because of the lack of the informal process this cycle and significant increases in some property values we saw an increase in formal abatement requests. About 400 abatement requests were submitted.

We estimate that about 100 of those would have been adequately addressed if the informal process had been available. That would still leave about 300 abatement requests that would not have been satisfied, which is 9% of the total 3400 properties on the tax role. While that percentage would be normal in many towns, it is higher than what we have historically experienced in Hanover.

Once an abatement request is filed it triggers a visit by Dave and a review by our Board of Assessors. That board is chaired by Joe Roberto with members Jay Pierson, Mac Gardner, and Joanna Whitcomb as the Select Board liaison. I am the alternate liaison to this Board. Given the importance of this process and the questions raised, both Joanna and I have tried to be at all abatement hearings.

At the abatement hearings the Board of Assessors reviews Dave's final recommendation and any information provided by the property owner either in writing or in person at the hearing. The Board of Assessors sets the final valuation. If the taxpayer is still not satisfied, they have the option to appeal the ruling through the courts.

So where are we today and where do we go from here?

First and foremost, the Select Board is 100% committed to achieving our goal of relative fairness and is ready to commit any resources necessary to accomplish that objective.

We are about a third of the way through the hearings. Once the hearings are complete – the Board will step back along with other interested citizens and reflect on what we have learned and recommend to Julia and the full Select Board any necessary next steps.

Options range from doing nothing to doing a full 'measure and list' revaluation before the mandated one in 2023.

We are somewhat comforted that when the State recently did their audit, they determined that we were at 97% of market value which is very respectable.

I hope I have conveyed how important the Select Board thinks this issue is and that we are approaching it with an open mind and with our only goal being to get it right. As I said in my introduction, it is very important that citizens have confidence in our assessment process, so they feel that everyone is paying their fair share of taxes. "

Jeff Acker of Greensboro Road questioned if the abatements are approved would the budget still be accurate and would the increase in the tax rate not be affected? Selectboard Member Christie advised that the amount raised in taxes will not change. He advised that there is an overlay account that holds funds in anticipation of potential abatements.

The motion PASSED and Article Fourteen was ADOPTED.

ARTICLE FIFTEEN To see if the town will vote to authorize the Selectboard to enter into electric power purchase agreements with solar installers, who will install, own and maintain one or more solar systems on Town owned buildings or land, and to grant leases and easements for access to the locations of these systems as required. The town will then purchase green power

generated by the solar arrays located on Town property and will have the option to purchase any solar arrays located on Town property in the future.

Griffin advised that they have the potential to install a 3 megawatts installation of solar panels near water filtration facility. By approving Article Fifteen they would engage with a management company to run the array and once the tax credits have been exhausted the company would allow the Town the option to purchase the equipment. This is less costly for the Town than purchasing and managing the installation themselves.

Joan Collison asked if a mission trip could be arranged for Griffin so that she could learn about renewable energy and provide her learned knowledge to the Town. Griffin commented that she will be traveling to Germany and has arranged an ecological tour of Denmark the week prior to tour their facilities. She stated that there will be 40 spots available to attend this tour.

Selectboard Member Rassias MOVED vote to authorize the Selectboard to enter into electric power purchase agreements with solar installers, who will install, own and maintain one or more solar systems on Town owned buildings or land, and to grant leases and easements for access to the locations of these systems as required. The town will then purchase green power generated by the solar arrays located on Town property and will have the option to purchase any solar arrays located on Town property in the future. The motion was SECONDED from the Floor.

Moderator Eggleton called for comment and no comment was provided.

The motion PASSED and Article Fifteen was ADOPTED.

ARTICLE SIXTEEN: To see if the Town will vote to adopt the provisions of RSA 72:62, an exemption from the assessed value for property tax purposes, for persons owning real property which is equipped with a solar energy system as defined in RSA 72:61. Such solar property tax exemption shall be in the amount equal to 100% of the assessed value of qualifying equipment as defined in RSA 72:61 and as may be amended, but not until such equipment is demonstrated to add to the value of real property based on the determination of the Town Assessor.

Selectboard Member Rassias MOVED to adopt the provisions of RSA 72:62, an exemption from the assessed value for property tax purposes, for persons owning real property which is equipped with a solar energy system as defined in RSA 72:61. Such solar property tax exemption shall be in the amount equal to 100% of the assessed value of qualifying equipment as defined in RSA 72:61 and as may be amended, but not until such equipment is demonstrated to add to the value of real property based on the determination of the Town Assessor. The motion was SECONDED from the Floor.

Moderator Eggleton called for comment. Heidi Trumarco from Sustainable Hanover detailed how this Article gives a tax exemption for solar energy installations that add value to the home, and how the tax credits would be given based on the language of the Article. No additional comments were made.

The motion PASSED and Article Sixteen was ADOPTED.

ARTICLE SEVENTEEN; To transact any other business that may legally be brought before this Town Meeting.

Moderator Eggleton asked if the Town had additional business to discuss.

Marjorie Rogalski commented that she believes the Town is doing a wonderful job but advised concern over cyber security given recent ransomware attacks. Griffin advised that Corey Stevens from IT focuses on providing a robust firewall to protect the Town's webpage and IT. She advised that a large part in security is education to staff regarding suspicious e-mails. She stated that insurance cannot be purchased for this purpose yet, but that the liability insurance carriers are working with municipalities surrounding possible ransomware attacks.

Moderator Eggleton moved to adjourn the meeting at 8:47PM. The motion was seconded by the Floor. The motion passed.

Respectfully Submitted,

/s/ Signature on File

**Elizabeth A. McClain
Town Clerk**

Minutes prepared by Sara Jane Murphy

Town of Hanover - Schedule of Rates and Fees

FIRE DEPARTMENT				
<u>Type of Fee</u>	<u>Adopted FY2016-17</u>	<u>Adopted FY2017-18</u>	<u>Adopted FY2018-19</u>	<u>Adopted FY2019-20</u>
Fire Safety Crowd Control - Manpower	Cost +35%	Cost +35%	Cost +35%	Cost +35%
Fire Safety Crowd Control - Manned Apparatus	\$210.00/hour	\$210.00/hour	\$210.00/hour	\$210.00/hour
Annual Monitoring Fee - Master Fire Box	\$310.00	\$310.00	\$310.00	\$310.00
False Alarm Charge - Fire Service	1st: Free	1st: Free	1st: Free	1st: Free
	2nd: \$110.00	2nd: \$110.00	2nd: \$110.00	2nd: \$110.00
	3rd: \$210.00	3rd: \$210.00	3rd: \$210.00	3rd: \$210.00
	4th and beyond: \$310 per response	4th and beyond: \$310 per response	4th and beyond: \$310 per response	4th and beyond: \$310 per response
Fire Building Systems Review Fee (payable at time of design review application submission)				
Fire Suppression System Review: new systems, additions, alterations	\$110 base review fee PLUS \$0.10/\$1,000 cost of construction	\$110 base review fee PLUS \$0.10/\$1,000 cost of construction	\$110 base review fee PLUS \$0.10/\$1,000 cost of construction	\$110 base review fee PLUS \$0.10/\$1,000 cost of construction
Fire Alarm Review: new systems, additions, alterations	\$110 base review fee PLUS \$0.10/\$1,000 cost of construction	\$110 base review fee PLUS \$0.10/\$1,000 cost of construction	\$110 base review fee PLUS \$0.10/\$1,000 cost of construction	\$110 base review fee PLUS \$0.10/\$1,000 cost of construction
Additional Fire Inspection Services	\$75.00/hour	\$75.00/hour	\$75.00/hour	\$75.00/hour
Rescheduling of Fire Alarms or Sprinkler Acceptance Test because of contractor/owner not ready for test	\$510.00	\$510.00	\$510.00	\$510.00
Fire Permits: Stand-Alone Gas Installation and/or Replacement	\$60.00	\$60.00	\$60.00	\$60.00
Fire Permits: Additional Appliances (Gas) beyond Original Permit	\$20.00/per appliance	\$20.00/per appliance	\$20.00/per appliance	\$20.00/per appliance
Fire Permits: Stand-Alone Oil Installation and/or Replacement	\$60.00	\$60.00	\$60.00	\$60.00
Fire Permits: Additional Appliances (Oil) beyond Original Permit	\$20.00/per appliance	\$20.00/per appliance	\$20.00/per appliance	\$20.00/per appliance
Re-inspection Fee – Gas or Oil	\$110.00	\$110.00	\$110.00	\$110.00

Adopted by the Selectboard at Public Hearing held June 17, 2019

Town of Hanover - Schedule of Rates and Fees

<u>Type of Fee</u>	<u>Adopted</u> FY2016-17	<u>Adopted</u> FY2017-18	<u>Adopted</u> FY2018-19	<u>Adopted</u> FY2019-20
Projects Requiring Outside Consulting Assistance (where outside consulting services for plan review, testing or inspection are required)	Full cost +10% admin charge	Full cost +10% admin charge	Full cost +10% admin charge	Full cost +10% admin charge
Fire Extinguisher Training (for 1-10 students)	\$110.00	\$110.00	\$110.00	\$110.00
Fire Extinguisher Training (for 10 or more students)	\$15.00 per student	\$15.00 per student	\$15.00 per student	\$15.00 per student
Report Copy (Flat Fee)	\$25.00	\$25.00	\$25.00	\$25.00
AMBULANCE DIVISION				
Per Capita - Hanover	\$34.78	\$35.86	\$35.86	\$36.94
Per Capita - Lyme	\$34.78	\$35.86	\$35.86	\$36.94
Per Capita - Norwich	\$34.78	\$35.86	\$35.86	\$36.94
Community Contributions Adjustment to Cover Insurance Contractual Obligations for Ambulance Calls Originating in Community	Pro-Rated Share of Lost Revenues	Pro-Rated Share of Lost Revenues	Pro-Rated Share of Lost Revenues	Pro-Rated Share of Lost Revenues
UVA Call Coverage Fee	\$382.00/call	\$412.00/call	\$412.00/call	\$412.00/call
Report Copy (Flat Fee)	\$25.00	\$25.00	\$25.00	\$25.00
<u>Treatment with Transport</u> - Basic Life Support – (plus mileage)	\$900.00	\$900.00	\$900.00	\$900.00
<u>Treatment with Transport</u> - Advanced Life Support Level 1 – (plus mileage)	\$900.00	\$900.00	\$900.00	\$900.00
<u>Treatment with Transport</u> - Advanced Life Support Level 2 – (plus mileage)	\$1,300.00	\$1,300.00	\$1,300.00	\$1,300.00
<u>Treatment with Transport</u> - Special Care Transport	\$1,300.00	\$1,300.00	\$1,300.00	\$1,300.00
Mileage Rate	\$20.00/mile	\$20.00/mile	\$20.00/mile	\$20.00/mile
<u>Treatment and Release Fee</u>	\$150.00	\$150.00	\$150.00	\$150.00
Emergency Services Paramedic Intercept Charge	\$350.00	\$350.00	\$350.00	\$350.00
Ambulance - Special Event Standby	\$225.00/hour	\$225.00/hour	\$225.00/hour	\$225.00/hour

Town of Hanover - Schedule of Rates and Fees

GENERAL ADMINISTRATION				
<u>Type of Fee</u>	<u>Adopted</u> <u>FY2016-17</u>	<u>Adopted</u> <u>FY2017-18</u>	<u>Adopted</u> <u>FY2018-19</u>	<u>Adopted</u> <u>FY2019-20</u>
Processing Fee for Returned Deposit Item (NSF Checks or Checks Drawn on Closed Accounts; Rejected ACH Transactions)	\$25.00	\$25.00	\$25.00	\$25.00
Late Fee on Overdue Balances from General Service Invoices (billed through the Town's Accounting Office)	12.00% per annum interest	12.00% per annum interest	12.00% per annum interest	12.00% per annum interest
General Photocopying, including RSA 91-A Right-to-Know Requests single page (8.5" x 11.0")	\$.25/page	\$.25/page	\$.25/page	\$.25/page
General Photocopying, including RSA 91-A Right-to-Know Requests – single page (8.5" x 14.0")	\$.50/page	\$.50/page	\$.50/page	\$.50/page
General Photocopying, including RSA 91-A Right-to-Know Requests – single page (11.0" x 17.0")	\$.75/page	\$.75/page	\$.75/page	\$.75/page
Copies of Appraisal Card for Property Owner	No charge	No charge	No charge	No charge
Copies of Appraisal Card for Requesters Other than Property Owner	\$1.00	\$1.00	\$1.00	\$1.00
Copies of Warranty Deed	\$1.00/page	\$1.00/page	\$1.00/page	\$1.00/page
Copies of Tax Map	\$2.00	\$2.00	\$2.00	\$2.00
Copies of Tax Bills for Property Owner	No charge	No charge	No charge	No charge
Copies of Tax Bills for Requesters Other than Property Owner	\$1.00	\$1.00	\$1.00	\$1.00
Electronic Files from Town Databases – on flashdrive or via email (no data filtering a/o manipulation)	\$25.00	\$25.00	\$25.00	\$25.00

Town of Hanover - Schedule of Rates and Fees

<u>Type of Fee</u>	<u>Adopted FY2016-17</u>	<u>Adopted FY2017-18</u>	<u>Adopted FY2018-19</u>	<u>Adopted FY2019-20</u>
Public Voter Checklist – in any form (paper, e-mail, etc.)	\$25.00 for first 2,500 names on checklist plus \$.50 per thousand names or portion thereof in excess of 2,500; plus any shipping costs	\$25.00 for first 2,500 names on checklist plus \$.50 per thousand names or portion thereof in excess of 2,500; plus any shipping costs	\$25.00 for first 2,500 names on checklist plus \$.50 per thousand names or portion thereof in excess of 2,500; plus any shipping costs	\$25.00 for first 2,500 names on checklist plus \$.50 per thousand names or portion thereof in excess of 2,500; plus any shipping costs
Hanover Master Plan - 2003	\$25.00	\$25.00	\$25.00	\$25.00
Master Plan Land Use Concept Map	\$3.00	\$3.00	\$3.00	\$3.00
Zoning Ordinance with Map	\$10.00	\$10.00	\$15.00	\$15.00
Zoning Map	\$3.00	\$3.00	\$3.00	\$3.00
Subdivision Regulations	\$4.00	\$4.00	\$4.00	\$4.00
Copies of Recorded Tapes	\$5.00 each	\$5.00 each	\$5.00 each	\$5.00 each
Site Plan Regulations	\$4.00	\$4.00	\$4.00	\$4.00
Building Code Ordinance	\$3.00	\$3.00	\$3.00	\$3.00
Open Space, Water Resources, and Other One-Sided Color Maps	\$1.00	\$1.00	\$1.00	\$1.00
Trail Maps – Combined Area Trails (effective FY2014: proceeds go to Conservation Fund)	\$7.00	\$7.00	\$7.00	\$7.00
Landlord Agent Filing Fee (per RSA 540:1-b, effective January 1, 2011)	\$15.00	\$15.00	\$15.00	\$15.00
Notary Public Services – per signature – Non-Residents	\$5.00	\$7.50	\$7.50	\$7.50
Notary Public Services – per signature for Hanover Residents (NH ID showing Hanover address must be presented)	No charge	No charge	No charge	No charge
Vendor Permit (Regular Size) - Daily	\$15.00	\$15.00	\$15.00	\$15.00
Vendor Permit for 9 Months beginning March 1 and ending November 30	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00
Pole License	\$10.00	\$10.00	\$10.00	\$10.00
Articles of Agreement (Filing Fee)	\$5.00	\$5.00	\$5.00	\$5.00

Town of Hanover - Schedule of Rates and Fees

<u>Type of Fee</u>	<u>Adopted</u> FY2016-17	<u>Adopted</u> FY2017-18	<u>Adopted</u> FY2018-19	<u>Adopted</u> FY2019-20
Vital Statistics (e.g., Certified Copy of Birth Certificate)	\$15.00 for initial copy; \$10.00 for additional copies ordered at same time	\$15.00 for initial copy; \$10.00 for additional copies ordered at same time	\$15.00 for initial copy; \$10.00 for additional copies ordered at same time	\$15.00 for initial copy; \$10.00 for additional copies ordered at same time
Marriage License Fees (set by State of NH)	\$50.00	\$50.00	\$50.00	\$50.00
HIGHWAY				
Driveway Permits (DPW Review)	\$80.00	\$90.00	\$90.00	\$90.00
Private Construction - Class VI Highway Permit	\$100.00	\$100.00	\$100.00	\$100.00
Excavation Permits	\$80.00	\$90.00	\$90.00	\$90.00
Obstruction Permits	\$30.00	\$35.00	\$35.00	\$40.00
Project Inspection	\$80.00/hr	\$80.00/hr	\$80.00/hr	\$85.00/hr
PUBLIC GROUNDS				
Cemetery Lots - Hanover Residents	\$650.00	\$650.00	\$650.00	\$650.00
Cemetery Lots - Non-Residents	\$2,050.00	\$2,050.00	\$2,050.00	\$2,050.00
Interment	\$650.00	\$650.00	\$650.00	\$650.00
Cremation/Urn Interment	\$250.00	\$250.00	\$250.00	\$250.00
Gravesite Disinterment	\$1,050.00	\$1,050.00	\$1,050.00	\$1,050.00
Gravestone Foundation	\$550.00	\$550.00	\$550.00	\$550.00
Main Street Streetlight Banner Installation			\$25.00/banner	\$25.00/banner
RECYCLING & SOLID WASTE				
Recycling Bins	\$7.00	\$8.00	\$8.00	\$8.00
Dump Ticket to City of Lebanon Landfill (includes convenience fee levied to partially fund curbside recycling program)	\$15.00 for punch-card of 10 punches; disposal of 29 pounds per punch.	\$15.00 for punch-card of 10 punches; disposal of 29 pounds per punch.	\$15.00 for punch-card of 10 punches; disposal of 29 pounds per punch.	\$15.00 for punch-card of 10 punches; 1 punch = 1 bag of household trash.

Town of Hanover - Schedule of Rates and Fees

HOWE LIBRARY & ETNA TOWN LIBRARY				
<u>Type of Fee</u>	<u>Adopted</u> <u>FY2016-17</u>	<u>Adopted</u> <u>FY2017-18</u>	<u>Adopted</u> <u>FY2018-19</u>	<u>Adopted</u> <u>FY2019-20</u>
Overdue Materials Fine (with exceptions below)– before 2nd Notice	\$.10/day	\$.10/day	\$.10/day	\$.10/day
Overdue Fine for videos, DVDs, art prints and reference books	\$1.00/day	\$1.00/day	\$1.00/day	\$1.00/day
Out-of-State Inter-Library Loan Flat Fee	n/a	\$5.00	\$5.00	\$5.00
Museum Pass Non-Pickup Fee	\$5.00	\$5.00	\$5.00	\$5.00
Museum Pass Overdue Return Fee	\$5.00/day	\$5.00/day	\$5.00/day	\$5.00/day
"Expand Your World" Collection (telescope, ukuleles, bird watching kit, AV conversion kits) Overdue Fee	\$1.00/day	\$1.00/day	\$1.00/day	\$1.00/day
Non-Resident Family – 12 Month Membership	\$140.00	\$140.00	\$140.00	\$140.00
Non-Resident Family – 3 Month Membership	\$60.00	\$60.00	\$60.00	\$60.00
Non-Resident Senior Citizen – 12 Month Membership (65+)	\$95.00	\$95.00	\$95.00	\$95.00
Dresden Employee Card	No charge	No charge	No charge	No charge
Non-Resident Childcare Providers	\$140.00	\$140.00	\$140.00	\$140.00

Town of Hanover - Schedule of Rates and Fees

PLANNING BOARD				
<u>Type of Fee</u>	<u>Adopted</u> <u>FY2016-17</u>	<u>Adopted</u> <u>FY2017-18</u>	<u>Adopted</u> <u>FY2018-19</u>	<u>Adopted</u> <u>FY2019-20</u>
LCHIP fee* (<i>Land & Community</i>)	\$25.00	\$25.00	\$25.00	\$25.00
*Mandate by the State to record all Plans or Plan Sets				
*Separate certified check or money order required, made payable to "Grafton County Registry of Deeds"				
Legal Notice fee	\$25.00	\$25.00	\$25.00	\$25.00
Notification fee	\$5.00 PLUS USPS Certified Mail rate & Return Receipt fee per name on Notification List	\$5.00 PLUS USPS Certified Mail rate per name on Notification List	\$5.00 PLUS USPS Certified Mail rate per name on Notification List	\$5.00 PLUS USPS Certified Mail rate per name on Notification List
Registry fee	\$25.00 processing fee PLUS charge from Registry of Deeds	\$25.00 processing fee PLUS charge from Registry of Deeds	\$25.00 processing fee PLUS charge from Registry of Deeds	\$25.00 processing fee PLUS charge from Registry of Deeds
Subdivision (payable at time of design review application submission)				
Minor	\$200 base fee PLUS \$100/lot, plat, site or other division of land including units per RSA 672:14. PLUS LCHIP, Legal Notice, Notification, AND Registry	\$200 base fee PLUS \$100/lot, plat, site or other division of land including units per RSA 672:14. PLUS LCHIP, Legal Notice, Notification, AND Registry	\$300 base fee PLUS \$100/lot, plat, site or other division of land including units per RSA 672:14. PLUS LCHIP, Legal Notice, Notification, AND Registry	\$300 base fee PLUS \$100/lot, plat, site or other division of land including units per RSA 672:14. PLUS LCHIP, Legal Notice, Notification, AND Registry

Town of Hanover - Schedule of Rates and Fees

<u>Type of Fee</u>	<u>Adopted FY2016-17</u>	<u>Adopted FY2017-18</u>	<u>Adopted FY2018-19</u>	<u>Adopted FY2019-20</u>
Major	\$500 base fee PLUS \$100/lot, plat, site, or other division of land including units per RSA 672:14. PLUS LCHIP, Legal Notice, Notification, AND Registry	\$500 base fee PLUS \$100/lot, plat, site, or other division of land including units per RSA 672:14. PLUS LCHIP, Legal Notice, Notification, AND Registry	\$600 base fee PLUS \$150/lot, plat, site, or other division of land including units per RSA 672:14. PLUS LCHIP, Legal Notice, Notification, AND Registry	\$600 base fee PLUS \$150/lot, plat, site, or other division of land including units per RSA 672:14. PLUS LCHIP, Legal Notice, Notification, AND Registry
<u>Modification of Approval</u>				
Minor	\$200.00	\$200.00	\$200.00	\$200.00
Major	\$500.00	\$500.00	\$500.00	\$500.00
<u>Site Plan Review</u>				
Minor Projects	\$50.00 PLUS Legal Notice, Notification AND \$5.00 per \$10,000 ECC	\$50.00 PLUS Legal Notice, Notification AND \$5.00 per \$10,000 ECC	\$50.00 PLUS Legal Notice, Notification AND \$5.00 per \$10,000 ECC	\$50.00 PLUS Legal Notice, Notification AND \$5.00 per \$10,000 ECC
Major Projects	\$500.00 PLUS Legal Notice, Notification, PLUS:	\$500.00 PLUS Legal Notice, Notification, PLUS:	\$500.00 PLUS Legal Notice, Notification, PLUS:	\$500.00 PLUS Legal Notice, Notification, PLUS:
\$0 to \$10,000,000 ECC			\$5.00 per \$10,000 of ECC	\$5.00 per \$10,000 of ECC
\$10,000,001 - \$30,000,000 ECC			\$3.00 per \$10,000 of ECC	\$3.00 per \$10,000 of ECC
\$30,000,001 and over ECC			\$1.00 per \$10,000 of ECC	\$1.00 per \$10,000 of ECC

Town of Hanover - Schedule of Rates and Fees

<u>Type of Fee</u>	<u>Adopted FY2016-17</u>	<u>Adopted FY2017-18</u>	<u>Adopted FY2018-19</u>	<u>Adopted FY2019-20</u>
\$0 to \$2,500,000 ECC	\$5.00 per \$10,000 of ECC	\$5.00 per \$10,000 of ECC		
\$2,500,001 to \$5,000,000 ECC	\$4.00 per \$10,000 of ECC	\$4.00 per \$10,000 of ECC		
\$5,000,001 to \$10,000,000 ECC	\$3.00 per \$10,000 of ECC	\$3.00 per \$10,000 of ECC		
\$10,000,001 to \$15,000,000 ECC	\$2.00 per \$10,000 of ECC	\$2.00 per \$10,000 of ECC		
\$15,000,001 to \$20,000,000 ECC	\$1.00 per \$10,000 of ECC	\$1.00 per \$10,000 of ECC		
Over \$20,000,000 ECC	\$-0- per \$10,000 of ECC	\$-0- per \$10,000 of ECC		
<u>Modification of Approval</u>	\$500.00	\$500.00	\$500.00	\$500.00
<u>Certificate of Compliance Inspection</u>	\$50.00 /inspection	\$50.00 /inspection	\$50.00 /inspection	\$50.00 /inspection
<u>Field Change</u>	\$50.00	\$50.00	\$50.00	\$50.00
<u>Minor Lot Line Adjustment and Boundary Agreements</u>	\$150.00 PLUS LCHIP, Legal Notice, Notification AND Registry	\$150.00 PLUS LCHIP, Legal Notice, Notification AND Registry	\$150.00 PLUS LCHIP, Legal Notice, Notification AND Registry	\$150.00 PLUS LCHIP, Legal Notice, Notification AND Registry
<u>Lot Merger</u>	\$50.00 PLUS Registry	\$50.00 PLUS Registry	\$50.00 PLUS Registry	\$50.00 PLUS Registry
<u>Zoning Petitions</u>	\$100.00/ petition	\$100.00/ petition	\$100.00/ petition	\$100.00/ petition

Town of Hanover - Schedule of Rates and Fees

ZONING & BUILDING PERMITS				
Type of Fee	Adopted FY2016-17	Adopted FY2017-18	Adopted FY2018-19	Adopted FY2019-20
Minimum Permit Fee				
One- and Two-Family Residential	\$100.00	\$100.00	\$100.00	\$100.00
Commercial, Institutional, Multi-Family, and Other Non-One- and-Two-Family-residential construction	\$100.00	\$100.00	\$100.00	\$100.00
One- and Two-Family Residential	\$100 PLUS	\$100 PLUS	\$100 PLUS	\$100 PLUS
Finished dwellings & additions, etc.	\$0.75/sf	\$0.75/sf	\$0.75/sf	\$0.75/sf
Renovations, alterations, etc.	\$0.50/sf	\$0.50/sf	\$0.50/sf	\$0.50/sf
Non-Habitable Structures (Porch, garage, shed, fence, pool, temporary trailer, retaining wall, etc.)	\$0.50/sf	\$0.50/sf	\$0.50/sf	\$0.50/sf
Commercial, Institutional, Multi-Family Residential (ALL construction)	\$100 PLUS	\$100 PLUS	\$100 PLUS	\$100 PLUS
	\$6.00 per \$1,000 of Construction Cost	\$6.00 per \$1,000 of Construction Cost	\$6.00 per \$1,000 of Construction Cost	\$6.00 per \$1,000 of Construction Cost
Sign, Awning, or Canopy	\$80.00	\$100.00	\$100.00	\$100.00
Moving or Demolition	\$150.00	\$150.00	\$150.00	\$150.00
Revision Plan Review and Partial Submissions	\$75.00/hr (min 1 hour)	\$75.00/hr (min 1 hour)	\$75.00/hr (min 1 hour)	\$75.00/hr (min 1 hour)
Projects Requiring Outside Consulting Assistance (where outside consulting services for plan review, testing or inspection are required)	The Town of Hanover has 30 days to review complete One- & Two-Family Project applications and 60 days to review complete Commercial & Multi-Family Projects & Properties under Condominium Ownership applications. In the event an applicant wants expedited review, or the Building Inspector deems the scope and complexity of the project to warrant outside review, the applicant shall, in addition to fees specified herein, pay costs of review by a third-party consultant selected by the Town.			
Blanket Permit per Project (Sec. IX of Building Code Adoption Ordinance)	\$50.00	\$50.00	\$50.00	\$50.00
Application Resubmittal (if filed 6 months or more after date of rejection, must file for new permitting)	\$100.00 for all projects	\$100.00 for all projects	\$100.00 for all projects	\$100.00 for all projects
Permit Extension	\$50.00	\$50.00	\$50.00	\$50.00

Town of Hanover - Schedule of Rates and Fees

<u>Type of Fee</u>	<u>Adopted FY2016-17</u>	<u>Adopted FY2017-18</u>	<u>Adopted FY2018-19</u>	<u>Adopted FY2019-20</u>
<u>Re-Inspection</u>	\$50.00	\$75.00	\$75.00	\$75.00
<u>Additional Inspection</u>	\$50.00	\$75.00	\$75.00	\$75.00
Request for <u>Life Safety Inspection</u> to enable occupancy prior to C.O. issuance				
To be paid prior to scheduling C.O. insp	\$100.00	\$100.00*	\$100.00*	\$100.00*
Permit Reinstatement - please note that the reinstatement of a building permit also requires reinstatement of a zoning permit, which is an additional fee	Half of the original Code Review fee or \$50.00, whichever is greater	Half of the original Code Review fee or \$50.00, whichever is greater	Half of the original Code Review fee or \$50.00, whichever is greater	Half of the original Code Review fee or \$50.00, whichever is greater
<u>Deferred Electrical/Plumbing/ Mechanical</u>	\$75.00/hr (note: minimum \$75 1-hour fee)	\$75.00/hr (note: minimum \$75 1-hour fee)	\$75.00/hr (note: minimum \$75 1-hour fee)	\$75.00/hr (note: minimum \$75 1-hour fee)
Administrative Fee for <u>Beginning Work w</u>	\$300.00	\$300.00	\$300.00	\$300.00
<u>Health Inspection</u>	\$75.00 / Inspection	\$75.00 / Inspection	\$75.00 / Inspection	\$75.00 / Inspection
ZONING PERMIT ONLY	\$50.00	\$50.00	\$50.00	\$50.00
<u>Wetlands Administrative Permit</u>	\$50.00 PLUS cost to prepare and mail notices to abutters (\$5.00 PLUS USPS 1st Class mail rate per name on Notification List)	\$50.00 PLUS cost to prepare and mail notices to abutters (\$5.00 PLUS USPS 1st Class mail rate per name on Notification List)	\$50.00 PLUS cost to prepare and mail notices to abutters (\$5.00 PLUS USPS 1st Class mail rate per name on Notification List)	\$50.00 PLUS cost to prepare and mail notices to abutters (\$5.00 PLUS USPS 1st Class mail rate per name on Notification List)
<u>Septic Design Review</u> (Prerequisite for DES Review)	\$50.00	\$50.00	\$50.00	\$50.00
<u>Driveway Permit (Zoning Review)</u>	\$50.00	\$50.00	\$50.00	\$50.00

Town of Hanover - Schedule of Rates and Fees

<u>Type of Fee</u>	<u>Adopted</u> FY2016-17	<u>Adopted</u> FY2017-18	<u>Adopted</u> FY2018-19	<u>Adopted</u> FY2019-20
ZONING BOARD OF ADJUSTMENT				
Legal Notice fee	\$25.00	\$25.00	\$25.00	\$25.00
Notification fee	\$5.00 PLUS USPS Certified mail rate per name on Notification List	\$5.00 PLUS USPS Certified mail rate per name on Notification List	\$5.00 PLUS USPS Certified mail rate per name on Notification List	\$5.00 PLUS USPS Certified mail rate per name on Notification List
<u>Special Exception</u>	\$300.00 PLUS Legal Notice PLUS Notification	\$300.00 PLUS Legal Notice PLUS Notification	\$300.00 PLUS Legal Notice PLUS Notification	\$300.00 PLUS Legal Notice PLUS Notification
<u>Variance</u>	\$300.00 PLUS Legal Notice PLUS Notification	\$300.00 PLUS Legal Notice PLUS Notification	\$300.00 PLUS Legal Notice PLUS Notification	\$300.00 PLUS Legal Notice PLUS Notification
<u>Appeal of Administrative Decision</u>	\$300.00 PLUS Legal Notice PLUS Notification	\$300.00 PLUS Legal Notice PLUS Notification	\$300.00 PLUS Legal Notice PLUS Notification	\$300.00 PLUS Legal Notice PLUS Notification
<u>Equitable Waiver</u>	\$300.00 PLUS Legal Notice PLUS Notification	\$300.00 PLUS Legal Notice PLUS Notification	\$300.00 PLUS Legal Notice PLUS Notification	\$300.00 PLUS Legal Notice PLUS Notification
<u>Hearing Under RSA 674:41</u>	\$300.00 PLUS Legal Notice PLUS Notification	\$300.00 PLUS Legal Notice PLUS Notification	\$300.00 PLUS Legal Notice PLUS Notification	\$300.00 PLUS Legal Notice PLUS Notification
<u>Rehearing</u>	\$100.00 (PLUS Legal Notice & Notification, if granted)	\$100.00 (PLUS Legal Notice & Notification, if granted)	\$100.00 (PLUS Legal Notice & Notification, if granted)	\$100.00 (PLUS Legal Notice & Notification, if granted)

Town of Hanover - Schedule of Rates and Fees

POLICE DEPARTMENT				
<u>Type of Fee</u>	<u>Adopted</u> <u>FY2016-17</u>	<u>Adopted</u> <u>FY2017-18</u>	<u>Adopted</u> <u>FY2018-19</u>	<u>Adopted</u> <u>FY2019-20</u>
Pistol Permits (5 year Permit)	\$10.00	\$10.00	\$10.00	\$10.00
Special Services Detail – Police Personnel (per hour)	\$67.72	\$68.67	\$69.36	\$70.00
	<i>Note: Certain Non-Profits may qualify for reduction in the special detail admin. chg. from 50% to 25%</i>			
Special Services Detail - Cruiser Fee (where cruiser is part of alert presence)	\$15.00/hour	\$15.00/hour	\$20.00/hour	\$20.00/hour
Copies of Police Reports	\$25.00	\$25.00	actual copying costs @ \$0.25/page	actual copying costs @ \$0.25/page
Fingerprints - Hanover Residents and Hanover Businesses	\$25.00 for first 2 cards and \$5.00 for each additional card	\$25.00 for first 2 cards and \$5.00 for each additional card	\$25.00 for first 2 cards and \$5.00 for each additional card	\$25.00 for first 2 cards and \$5.00 for each additional card
Fingerprints - Non-residents			\$50.00 for first 2 cards and \$5.00 for each additional card	\$50.00 for first 2 cards and \$5.00 for each additional card
Digital Images from Police Reports (e.g., photos on CD, DVD of Cruiser Video used for Discovery)	\$25.00	\$25.00	\$25.00	\$25.00
Alarm Connection Fee – One-Time Charge	\$90.00	\$90.00	\$90.00	\$90.00
Annual Alarm Monitoring Fee	\$360.00 within Town; \$460.00 out-of-Town prorated monthly	\$360.00 within Town; \$460.00 out-of-Town prorated monthly	\$360.00 within Town; \$460.00 out-of-Town prorated monthly	\$375.00 within Town; \$475.00 out-of-Town prorated monthly
Police Service in response to alarm – Residential	\$55.00	\$55.00	\$55.00	\$55.00
Police Service in response to alarm – Commercial	\$55.00	\$55.00	\$55.00	\$55.00
Penalty Charge for Inaccurate Call List related to alarm monitoring	\$15.00	\$15.00	\$15.00	\$15.00
<u>Dog License</u> – Neutered Male and Female; and Puppies Under 7 Mos.	\$7.50	\$7.50	\$7.50	\$7.50
<u>Dog License</u> – Unneutered Male and Female	\$10.00	\$10.00	\$10.00	\$10.00

Town of Hanover - Schedule of Rates and Fees

<u>Type of Fee</u>	<u>Adopted</u> <u>FY2016-17</u>	<u>Adopted</u> <u>FY2017-18</u>	<u>Adopted</u> <u>FY2018-19</u>	<u>Adopted</u> <u>FY2019-20</u>
Dog License – First Dog – Sr. Citizen Owner	\$3.00	\$3.00	\$3.00	\$3.00
Dog License – Group License for 5 or more Dogs	\$21.00	\$21.00	\$21.00	\$21.00
Dog License – Late Fee per Month after May 31	\$1.00	\$1.00	\$1.00	\$1.00
Dog License – Replacement Tag and License #	\$3.00	\$3.00	\$3.00	\$3.00
Nuisance Dog Fine	\$25.00	\$25.00	\$25.00	\$25.00
Menace Dog Fine	\$50.00	\$50.00	\$50.00	\$50.00
Vicious Dog Fine	\$100.00	\$100.00	\$100.00	\$100.00
Unlicensed Dog Fine	\$25.00	\$25.00	\$25.00	\$25.00

Town of Hanover - Schedule of Rates and Fees

PARKING DIVISION				
<u>Type of Fee</u>	<u>Adopted</u> <u>FY2016-17</u>	<u>Adopted</u> <u>FY2017-18</u>	<u>Adopted</u> <u>FY2018-19</u>	<u>Adopted</u> <u>FY2019-20</u>
Lot Rentals – CBD (Commercial Business District) Space Monthly Rentals	\$82.50	\$82.50	\$82.50	\$90.00
Lot Rentals (Lease w/6 mo. Commitment) – Facility Space Monthly Rentals no specific level	\$154.00/ \$110.00	\$154.00/ \$110.00	\$154.00/ \$110.00	\$135.00
Lot Rentals – ZBA (Zoning Board of Adjustment) Required Monthly Lot Rentals	\$82.50/space	\$82.50/space	\$82.50/space	\$82.50/space
Temporary Parking Permits (M-F, 9-5)	\$15.00/day	\$15.00/day	\$15.00/day	\$20.00/day
Reserved Space / Meter Rental (24 hours a day, 7 Days a week)	-	-	-	\$25.00/day
Hovey Lane and lower Lebanon Street Permit Parking - 2-Month Permit	varied	\$75.00	\$75.00	\$80.00
Hovey Lane and lower Lebanon Street Permit Parking - SPECIAL EVENT	-	-	\$25.00	\$25.00
Annual Parking Permits – Replacement of Misplaced Permits	\$10.00	\$10.00	\$10.00	\$10.00
Annual Parking Permits – Fee for Lost or Unreturned Parking Permits	\$10.00	\$10.00	\$10.00	\$10.00
Town Parking Garage Rates - Please Note: Total Parking Facility Charge Increases				
Town Parking Garage - Short Term Rates - Monday-Friday 7:00am-9:00pm, Saturday 9:00am-6:00pm, Sundays free	Hourly Rate / Total \$	Hourly Rate / Total \$	Hourly Rate / Total \$	Hourly Rate / Total \$
Town Parking Garage – Short Term Rates – Grace Period Exit Before 10-Minutes	\$-0-	\$-0-	\$-0-	\$-0-
Town Parking Garage – Short Term Rates – <i>Minimum Charge 10- to 30-Minutes</i>	\$0.25 / \$0.25	\$0.25 / \$0.25	\$0.25 / \$0.25	\$0.50 / \$0.50
Town Parking Garage – Short Term Rates – <i>2nd Half Hour</i>	\$0.25 / \$0.50	\$0.25 / \$0.50	\$0.25 / \$0.50	\$0.50 / \$1.00
Town Parking Garage – Short Term Rates – <i>2nd Hour</i>	\$0.75 / \$1.25	\$0.75 / \$1.25	\$0.75 / \$1.25	\$1.00 / \$2.00
Town Parking Garage – Short Term Rates – <i>3rd Hour</i>	\$1.00 / \$2.25	\$1.00 / \$2.25	\$1.00 / \$2.25	\$1.00 / \$3.00
Town Parking Garage – Short Term Rates – <i>4th Hour</i>	\$2.00 / \$4.25	\$2.00 / \$4.25	\$2.00 / \$4.25	\$3.00 / \$6.00
Town Parking Garage – Short Term Rates – <i>5th Hour</i>	\$2.50 / \$6.75	\$2.50 / \$6.75	\$2.50 / \$6.75	\$3.00 / \$9.00
Town Parking Garage – Short Term Rates – <i>6th Hour</i>	\$2.50 / \$9.25	\$2.50 / \$9.25	\$2.50 / \$9.25	\$3.00 / \$12.00

Note: This page revised July 2, 2019 to eliminate inactive items.

Town of Hanover - Schedule of Rates and Fees

<u>Type of Fee</u>	<u>Adopted FY2016-17</u>	<u>Adopted FY2017-18</u>	<u>Adopted FY2018-19</u>	<u>Adopted FY2019-20</u>
Town Parking Garage – Short Term Rates – <i>7th Hour</i>	\$3.75 / \$13.00	\$3.75 / \$13.00	\$3.75 / \$13.00	\$3.00 / \$15.00
Town Parking Garage – Short Term Rates – <i>8th Hour and Over</i>	\$2.00 / \$15.00	\$2.00 / \$15.00	\$2.00 / \$15.00	\$5.00 / \$20.00
<u>Town Parking Garage – Validation Stickers:</u> One Hour @ \$0.75 each (minimum purchase 96)	\$48.00	\$48.00	\$48.00	\$72.00
<u>Town Parking Garage – Validation Stickers:</u> One Hour Bulk @ \$0.50 each (minimum purchase 984)	\$344.40	\$344.40	\$344.40	\$492.00
<u>Town Parking Garage – Validation Stickers:</u> All-Day @ \$20.00 each (minimum purchase 10)	\$150.00	\$150.00	\$150.00	\$200.00
<u>Town Parking Garage - Electric Car Charging Station Fee</u>	\$1.00/hour	\$1.00/hour	\$1.00/hour	\$1.50/hour
<u>Town Parking Garage – Gate Pass Card Reactivation Fee</u>	\$10.00	\$10.00	\$10.00	\$10.00
Meter Rates - Please Note: Meter Rate Charge Increases				
<u>Meter Rates – for 2-Hour and 3-Hour Limit Metered Areas Except South Main Street and Municipal Lot 1</u>	\$.05 = 4 min; \$.10 = 8 min; \$.25 = 20 min	\$.05 = 4 min; \$.10 = 8 min; \$.25 = 20 min	\$.05 = 4 min; \$.10 = 8 min; \$.25 = 20 min	-
<u>Meter Rates – for 2-Hour and 3-Hour Limit *On Street* Metered Areas and Municipal Lot 1</u>	-	-	-	\$.05 = 2 min; \$.10 = 4 min; \$.25 = 10 min; \$1.00 coin = 40 min
<u>Meter Rates – 2-Hour and 3-Hour Limit Metered Areas In Municipal Lot 1 and South Main Street</u>	\$.05 = 3 min; \$.10 = 6 min; \$.25 = 15 min	\$.05 = 3 min; \$.10 = 6 min; \$.25 = 15 min	\$.05 = 3 min; \$.10 = 6 min; \$.25 = 15 min	-
<u>Meter Rates – for 2-Hour and 3-Hour Limit *Off Street* Metered Areas *except Municipal Lot 1*</u>	-	-	-	\$.05 = 3 min; \$.10 = 6 min; \$.25 = 15 min; \$1.00 coin = 60 min (1 hr)
<u>Meter Rates – for 10-Hour Limit Meter Areas</u>	\$.05 = 9 min; \$.10 = 17 min; \$.25 = 43 min; \$1.00 coin = 2 hrs 52 min	\$.05 = 9 min; \$.10 = 17 min; \$.25 = 43 min; \$1.00 coin = 2 hrs 52 min	\$.05 = 9 min; \$.10 = 17 min; \$.25 = 43 min; \$1.00 coin = 2 hrs 52 min	\$.05 = 6 min; \$.10 = 12 min; \$.25 = 30 min; \$1.00 coin = 120 min (2 hr)

Town of Hanover - Schedule of Rates and Fees

<u>Type of Fee</u>	<u>Adopted FY2016-17</u>	<u>Adopted FY2017-18</u>	<u>Adopted FY2018-19</u>	<u>Adopted FY2019-20</u>
Meter Violations – Expired Meter	\$10.00	\$10.00	\$10.00	\$15.00
Meter Violations – Fine After 14 Days	\$20.00	\$20.00	\$20.00	\$25.00
Meter Violations – Fine After 28 Days	\$30.00	\$30.00	\$30.00	\$35.00
Meter Violations – Overtime Violation (2 Hr. Zone)	\$30.00	\$30.00	\$30.00	\$30.00
Meter Violations – Fine After 14 Days	\$60.00	\$60.00	\$60.00	\$60.00
Meter Violations – Fine After 28 Days	\$70.00	\$70.00	\$70.00	\$70.00
Meter Violations – Overtime Meter Feeding	\$20.00	\$20.00	\$20.00	\$25.00
Meter Violations – Fine After 14 Days	\$40.00	\$40.00	\$40.00	\$40.00
Meter Violations – Fine After 28 Days	\$50.00	\$50.00	\$50.00	\$50.00
Meter Violations – 2nd Meter Ticket This Date	\$15.00	\$15.00	\$15.00	\$20.00
Meter Violations – Fine After 14 Days	\$30.00	\$30.00	\$30.00	\$30.00
Meter Violations – Fine After 28 Days	\$40.00	\$40.00	\$40.00	\$40.00
Meter Violations – 3rd Meter Ticket This Date	\$30.00	\$30.00	\$30.00	\$30.00
Meter Violations – Fine After 14 Days	\$60.00	\$60.00	\$60.00	\$60.00
Meter Violations – Fine After 28 Days	\$70.00	\$70.00	\$70.00	\$70.00
Meter Violations – Towing Charge (Winter Parking Ban)	\$100.00	\$100.00	\$100.00	\$150.00
Meter Violations – Fine After 14 Days	\$200.00	\$200.00	\$200.00	\$200.00
Meter Violations – Fine After 28 Days	\$210.00	\$210.00	\$210.00	\$210.00
Meter Violations – Handicapped Space	\$500.00	\$500.00	\$500.00	\$500.00
Meter Violations – Fine After 14 Days	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
Meter Violations – Fine After 28 Days	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
Meter Violations – No Parking 12:01AM – 7:00AM; 2:00AM – 6:00AM	\$30.00	\$30.00	\$30.00	\$30.00
Meter Violations – Fine After 14 Days	\$60.00	\$60.00	\$60.00	\$60.00
Meter Violations – Fine After 28 Days	\$70.00	\$70.00	\$70.00	\$70.00
Meter Violations – Parking in Prohibited Zone	\$30.00	\$30.00	\$30.00	\$30.00
Meter Violations – Fine After 14 Days	\$60.00	\$60.00	\$60.00	\$60.00
Meter Violations – Fine After 28 Days	\$70.00	\$70.00	\$70.00	\$70.00
Meter Violations – Parking in Prohibited Zone *Enhanced Fine*	\$40.00	\$40.00	\$40.00	\$40.00
Meter Violations – Fine After 14 Days	\$80.00	\$80.00	\$80.00	\$80.00
Meter Violations – Fine After 28 Days	\$90.00	\$90.00	\$90.00	\$90.00
Meter Violations – No Town Permit	\$30.00	\$30.00	\$30.00	\$30.00
Meter Violations – Fine After 14 Days	\$60.00	\$60.00	\$60.00	\$60.00
Meter Violations – Fine After 28 Days	\$70.00	\$70.00	\$70.00	\$70.00
Meter Violations – Left Wheels to Curb	\$30.00	\$30.00	\$30.00	\$30.00
Meter Violations – Fine After 14 Days	\$60.00	\$60.00	\$60.00	\$60.00

Adopted by the Selectboard at Public Hearing held June 17, 2019

Town of Hanover - Schedule of Rates and Fees

<u>Type of Fee</u>	<u>Adopted FY2016-17</u>	<u>Adopted FY2017-18</u>	<u>Adopted FY2018-19</u>	<u>Adopted FY2019-20</u>
Meter Violations – Fine After 28 Days	\$70.00	\$70.00	\$70.00	\$70.00
Meter Violations – Loading/Bus Zone	\$75.00	\$75.00	\$75.00	\$75.00
Meter Violations – Fine After 14 Days	\$150.00	\$150.00	\$150.00	\$150.00
Meter Violations – Fine After 28 Days	\$160.00	\$160.00	\$160.00	\$160.00
Meter Violations – Improper Parking	\$30.00	\$30.00	\$30.00	\$30.00
Meter Violations – Fine After 14 Days	\$60.00	\$60.00	\$60.00	\$60.00
Meter Violations – Fine After 28 Days	\$70.00	\$70.00	\$70.00	\$70.00
Meter Violations – Parking on Sidewalk	\$30.00	\$30.00	\$30.00	\$30.00
Meter Violations – Fine After 14 Days	\$60.00	\$60.00	\$60.00	\$60.00
Meter Violations – Fine After 28 Days	\$70.00	\$70.00	\$70.00	\$70.00
Meter Violations – Parking in Restricted Area	\$30.00	\$30.00	\$30.00	\$30.00
Meter Violations – Fine After 14 Days	\$60.00	\$60.00	\$60.00	\$60.00
Meter Violations – Fine After 28 Days	\$70.00	\$70.00	\$70.00	\$70.00
Meter Violations – Parking in Violation of Site Plan Approval	\$30.00	\$30.00	\$30.00	\$50.00
Meter Violations – Fine After 14 Days	\$60.00	\$60.00	\$60.00	\$75.00
Meter Violations – Fine After 28 Days	\$70.00	\$70.00	\$70.00	\$100.00
Boot Removal Fee	\$50.00	\$50.00	\$50.00	\$50.00

Town of Hanover - Schedule of Rates and Fees

PARKS & RECREATION DEPARTMENT				
<u>Type of Fee</u>	<u>Adopted FY2016-17</u>	<u>Adopted FY2017-18</u>	<u>Adopted FY2018-19</u>	<u>Adopted FY2019-20</u>
Athletic Programs Resident Fees	\$55.00	\$55.00	\$55.00	\$57.00
Athletic Programs NON-Resident Fees	\$65.00	\$65.00	\$65.00	\$67.00
<u>Athletic Programs All Basketball Participants</u> – Facilities Usage Fee Made Payable to SAU #70	\$40.00	\$40.00	\$40.00	\$41.00
Late Registration Fee for Registrations Received after Deadline	\$25.00	\$25.00	\$25.00	\$26.00
Instructional Athletic Programs Resident Fees	\$35.00	\$35.00	\$35.00	\$36.00
Instructional Athletic Programs Non-Resident Fees	\$45.00	\$45.00	\$45.00	\$46.00
Uniform Deposit Fee		\$65.00	\$65.00	\$67.00
<i>These revised OST fees will go into effect Q-3 of FY2020 for new contracts starting Sept 2020.</i>				
OST KAST monthly – 5 day enrollment	\$350.00	\$350.00	\$350.00	\$361.00
OST KAST monthly – 4 day enrollment	\$285.00	\$285.00	\$285.00	\$294.00
OST KAST monthly – 3 day enrollment	\$220.00	\$220.00	\$220.00	\$227.00
OST KAST monthly – 2 day enrollment	\$155.00	\$155.00	\$155.00	\$160.00
OST KAST – Drop-In (if space is available)	\$25.00/day \$35.00/Wed.	\$25.00/day \$35.00/Wed.	\$25.00/day \$35.00/Wed.	\$26.00/day \$36.00/Wed.
OST (Out of School Time) Program – Late Pick-up Fee	Between one to thirty minutes late: \$1.00 per minute with a minimum \$10.00 charge. More than thirty minutes late: \$2.00 per minute.	Between one to thirty minutes late: \$1.00 per minute with a minimum \$10.00 charge. More than thirty minutes late: \$2.00 per minute.	Between one to thirty minutes late: \$1.00 per minute with a minimum \$10.00 charge. More than thirty minutes late: \$2.00 per minute.	Between one to thirty minutes late: \$1.00 per minute with a minimum \$10.00 charge. More than thirty minutes late: \$2.00 per minute.
KAST (Kids After School Time) – Late Payment Fee	\$25.00 if payment not made by the 4th of the month	\$25.00 if payment not made by the 4th of the month	\$25.00 if payment not made by the 4th of the month	\$25.00 if payment not made by the 4th of the month
<u>KAST Schedule Change Fee</u> (after registration)	1 st occurrence free; each additional \$10	1 st occurrence free; each additional \$10	1 st occurrence free; each additional \$10	1 st occurrence free; each additional \$10
<u>KAST Membership Fee</u>	\$25.00	\$25.00	\$25.00	\$25.00
<u>Summer Camp Membership Fee</u>	\$25.00	\$25.00	\$25.00	\$25.00

Town of Hanover - Schedule of Rates and Fees

<u>Type of Fee</u>	<u>Adopted</u> <u>FY2016-17</u>	<u>Adopted</u> <u>FY2017-18</u>	<u>Adopted</u> <u>FY2018-19</u>	<u>Adopted</u> <u>FY2019-20</u>
<i>These revised OST fees will go into effect Q-3 of FY2020 for new contracts starting Sept 2020.</i>				
<u>Summer Camp Resident Weekly Fees -</u> Circle H, Dragonfly, Tween	\$100.00	\$110.00	\$110.00	\$115.00
<u>Summer Camp Non Resident Weekly Fees -</u> Circle H, Dragonfly, Tween	\$155.00	\$165.00	\$165.00	\$170.00
<u>Mini-Camps – Resident Weekly Fees</u>	\$175.00	\$175.00	\$175.00	\$180.00
<u>Mini-Camps – Non-Resident Weekly Fees</u>	\$225.00	\$225.00	\$225.00	\$235.00
<u>Camp Quest – Resident Fees</u>	\$250.00	\$275.00	\$275.00	\$285.00
<u>Camp Quest – Non-Resident Fees</u>	\$300.00	\$325.00	\$325.00	\$335.00
Adult and Youth Instructional Programs – Fees Determined Based on Instructors’ Costs and Administrative and Materials Costs; Program Revenue is split 70/30 between the Instructor and the Recreation Department; Instructor may keep 70% of total income earned up to a maximum of \$75.00/hour after expenses.	varies	varies	varies	varies
Athletic Field Rental	Per Day: \$150 for Hanover Youth Organizations; \$500 for All Others	\$35/hour for Hanover Youth Activities; \$45/hour for Youth Activities; \$200/week for Hanover Youth Sports Seasons; \$75/hour for Adult Activities	\$35/hour for Hanover Youth Activities; \$45/hour for Youth Activities; \$200/week for Hanover Youth Sports Seasons; \$75/hour for Adult Activities	\$36/hour for Hanover Youth Activities; \$46/hour for Youth Activities; \$206/week for Hanover Youth Sports Seasons; \$77/hour for Adult Activities
Lining of Athletic Field	Per Field: \$150 for Hanover Youth Organizations \$300 for All Others	Per Field: \$150 for Hanover Youth Organizations \$300 for All Others	Per Field: \$150 for Hanover Youth Organizations \$300 for All Others	Per Field: \$154 for Hanover Youth Organizations \$309 for All Others
Basketball Tournament Fees per Team	\$65.00	\$65.00	\$65.00	\$85.00
Middle School Dance Admission	\$5.00	\$5.00	\$5.00	\$5.00

Town of Hanover - Schedule of Rates and Fees

<u>Type of Fee</u>	<u>Adopted</u> FY2016-17	<u>Adopted</u> FY2017-18	<u>Adopted</u> FY2018-19	<u>Adopted</u> FY2019-20
RWB COMMUNITY CENTER FEES				
<i>Security and Key Deposits will be reviewed on an individual basis.</i>				
HPR Programs, Town of Hanover Functions, or organizations working with HPR offering free community events.				No Fee
Resident or Non Profit Groups <i>(certificate of non profit status required)</i>				
Week Day Hourly Rate				\$30.00
Week Day Multi-Purpose Room Group Size LESS than 35	Fee Restructured FY2019-20			\$30.00
Week Day Multi-Purpose Room Group Size MORE than 35				\$40.00
Weekend Multi-Purpose Room Group Size LESS than 35 (4 hour time block)				\$120.00
Weekend Multi-Purpose Room Group Size MORE than 35 (4 hour time block)				\$180.00
Non-Resident and all other Groups				
Week Day Hourly Rate	Fee Restructured FY2019-20			\$40.00
Week Day Multi-Purpose Room Group Size LESS than 35				\$40.00
Week Day Multi-Purpose Room Group Size MORE than 35				\$50.00
Weekend Multi-Purpose Room Group Size LESS than 35 (4 hour time block)				\$160.00
Weekend Multi-Purpose Room Group Size MORE than 35 (4 hour time block)				\$220.00
Monthly Basement Storage Fee for groups with recurring rentals.	\$25 - \$50	\$25 - \$50	\$25 - \$50	\$25 - \$50
Hourly rate for staff set up/take down during normal operating hours.				\$75.00
Bounce House Rental Monday- Thursday	\$45.00	\$45.00	\$45.00	\$25.00
Bounce House Rental Friday-Sunday	\$45.00	\$45.00	\$45.00	\$45.00
Hourly rate for additional cleaning if needed				\$150.00
TENNEY PARK PAVILION				
Residents Hourly Rate	\$25.00	\$25.00	\$25.00	\$26.00
Non-Residents Hourly Rate	\$40.00	\$40.00	\$40.00	\$41.00
<i>Fundraising Events</i>				
Hanover Based Groups Hourly Rate	\$45.00	\$45.00	\$45.00	\$46.00
Dresden School District Groups Hourly Rate	\$50.00	\$50.00	\$50.00	\$52.00
Non-Hanover Based Groups:	\$70.00	\$70.00	\$70.00	\$72.00
All Other Organizations Hourly Rate	\$75.00	\$75.00	\$75.00	\$77.00

Town of Hanover - Schedule of Rates and Fees

WATER DEPARTMENT						
Meter Size	Adopted FY2017-18		Adopted FY2018-19		Adopted FY2019-20	
	Quarterly Base Charge	Flow Charge per 1000 Cubic Feet of Water Used	Quarterly Base Charge	Flow Charge per 1000 Cubic Feet of Water Used	Quarterly Base Charge	Flow Charge per 1000 Cubic Feet of Water Used
5/8"	\$61.00	\$35.50	\$64.00	\$37.28	\$67.00	\$39.14
3/4"	\$61.00	\$35.50	\$64.00	\$37.28	\$67.00	\$39.14
1"	\$61.00	\$35.50	\$64.00	\$37.28	\$67.00	\$39.14
1 1/2"	\$61.00	\$35.50	\$64.00	\$37.28	\$67.00	\$39.14
2"	\$93.00	\$35.50	\$100.00	\$37.28	\$105.00	\$39.14
3"	\$172.00	\$35.50	\$181.00	\$37.28	\$190.00	\$39.14
4"	\$299.00	\$35.50	\$314.00	\$37.28	\$330.00	\$39.14
6"	\$614.00	\$35.50	\$645.00	\$37.28	\$677.00	\$39.14
Average Annual Domestic Bill (185 gallons/day)		\$564.00		\$592.00		\$622.00
Unmetered Water Accounts - Include 25% Surcharge Above Average Annual Domestic Bill		\$705.00		\$740.00		\$777.50
		<u>Adopted</u> <u>FY2017-18</u>		<u>Adopted</u> <u>FY2018-19</u>		<u>Adopted</u> <u>FY2019-20</u>
Private Fire Suppression Rates: applicable only to those private hydrants on properties not already paying Fire District Taxes		\$2,150.96		\$2,258.54		\$2,371.00
Hose Outlet (each):		\$5.73		\$6.02		\$6.32
Sprinkler (per nozzle):		\$1.12		\$1.18		\$1.24
Hydrant - Flow Test: Flow test between November 15th and April 15th at Town's discretion, not done during semi-annual flushing		\$260.00/test		\$260.00/test		\$260.00/test
Hydrant Meter - will be assessed a base charge, which includes the first 100 CF, plus actual water usage. Base charge shall be paid up front		\$500.00 plus flow charge		\$500.00 plus flow charge		\$550.00 plus flow charge
Commercial Emergency Call-In		\$165.00		\$165.00		\$165.00
Residential (Single Family Home) Emergency Call-In: There is no charge for the first call-in; subsequent call-in charge is billed as shown		\$135.00 (no charge for the first call-in)		\$135.00 (no charge for the first call-in)		\$135.00 (no charge for the first call-in)
Final Reading		\$35.00		\$35.00		\$40.00
Out-of-Cycle Reading		\$35.00		\$35.00		\$40.00
Water On/Off (Flat fee to be assessed for each action)		\$35.00		\$35.00		\$40.00
Backflow Device (Testable units only)						
Initial inspection and testing:		\$60.00		\$60.00		\$85.00
Inspection (per hour)		\$85.00		\$85.00		\$85.00
Connection Fee for Hanover Water System: The Connection/Increase in Flow Fee includes (1) a fixed fee of \$200.00 to cover admin costs and up to one Inspection and (2) a Recapture Fee assessed on GPD (Gallons per Day as determined in the Sewer Recapture Fee table). Meters and setters will be charged at cost.		\$200.00 + \$2.06/ GPD plus Meter and Setters at-cost		\$200.00 + \$2.19/ GPD plus Meter and Setters at-cost		\$200.00 + \$2.37/ GPD plus Meter and Setters at-cost
Water Connection Tie-In Fee includes tap only, 3/4" and 1"		\$250.00		\$250.00		\$265.00
Water Connection Tie-In Fee includes tap only, 2" saddle tap		\$450.00		\$450.00		\$475.00
Water Connection Tie-In Fee includes tap only, 4" and larger		\$700.00		\$700.00		\$725.00

Town of Hanover - Schedule of Rates and Fees

SEWER DEPARTMENT						
Base Capacity Charge plus Flow Charge	Adopted FY2017-18		Adopted FY2018-19		Adopted FY2019-20	
Meter Size*	Quarterly Base Capacity Charge	Flow Charge per 1000 Cubic Feet of Water Used - See Below**	Quarterly Base Capacity Charge	Flow Charge per 1000 Cubic Feet of Water Used - See Below**	Quarterly Base Capacity Charge	Flow Charge per 1000 Cubic Feet of Water Used - See Below**
5/8"	\$24.00	varies	\$25.00	varies	\$26.00	varies
3/4"	\$66.00	varies	\$67.00	varies	\$68.00	varies
1"	\$173.00	varies	\$176.00	varies	\$180.00	varies
1 1/2"	\$347.00	varies	\$354.00	varies	\$361.00	varies
2"	\$555.00	varies	\$566.00	varies	\$577.00	varies
3"	\$1,306.00	varies	\$1,332.00	varies	\$1,359.00	varies
4"	\$2,080.00	varies	\$2,112.00	varies	\$2,154.00	varies
6"	\$12,243.00	varies	\$12,488.00	varies	\$12,738.00	varies
Average Annual Domestic Bill (185 gallons/day)			\$393.00		\$403.00	\$413.00
Unmetered Sewer Accounts - Include 25% Surcharge Above Average Annual Domestic Bill			\$491.25		\$503.75	\$516.25
Quarterly base charge for single family residence on a private well with a water treatment system installed prior to July 1, 2010 which discharges to the municipal wastewater system - Application of this fee to be determined in consultation with Public Works staff.					\$26.00	
* Meter Size: Meter Size is generally determined by fixture count.						
** Sewer Flow Charge per 1000 Cubic Feet of Water Used -- Flow & Strength Charge per 1000 CF (kcf):						
Category A BOD/TSS < 250 mg/l (most residential accounts)					\$34.29	per kcf
Category B BOD/TSS > 250 < 400 mg/l					\$38.65	per kcf
Category C BOD/TSS > 400 mg/l					\$43.16	per kcf
<i>Category C includes all facilities with BOD and/or TSS > 400 mg/l and All Food Preparation Establishments without Approved Automated Grease Removal Systems</i>						
City of Lebanon - Base Capacity Charge						
Base Capacity Charge plus Flow Charge	Adopted FY2017-18		Adopted FY2018-19		Adopted FY2019-20	
Meter Size*	Quarterly Base Capacity Charge	Flow Charge per 1000 Cubic Feet of Water Used - See Below**	Quarterly Base Capacity Charge	Flow Charge per 1000 Cubic Feet of Water Used - See Below**	Quarterly Base Capacity Charge	Flow Charge per 1000 Cubic Feet of Water Used - See Below**
5/8"	\$25.00	varies	\$26.00	varies	\$27.00	varies
3/4"	\$70.00	varies	\$71.00	varies	\$72.00	varies
1"	\$185.00	varies	\$189.00	varies	\$193.00	varies
1 1/2"	\$370.00	varies	\$377.00	varies	\$385.00	varies
2"	\$580.00	varies	\$592.00	varies	\$604.00	varies
3"	\$1,375.00	varies	\$1,403.00	varies	\$1,431.00	varies
4"	\$2,150.00	varies	\$2,193.00	varies	\$2,237.00	varies
6"	\$13,000.00	varies	\$13,260.00	varies	\$13,525.00	varies
* Meter Size: Meter Size is generally determined by fixture count.						
** Sewer Flow Charge per 1000 Cubic Feet of Water Used -- Flow & Strength Charge per 1000 CF (kcf):						
Category A BOD/TSS < 250 mg/l (most residential accounts)					\$34.29	per kcf
Category B BOD/TSS > 250 < 400 mg/l					\$38.65	per kcf
Category C BOD/TSS > 400 mg/l					\$43.16	per kcf
<i>Category C includes all facilities with BOD and/or TSS > 400 mg/l and All Food Preparation Establishments without Approved Automated Grease Removal Systems</i>						

Town of Hanover - Schedule of Rates and Fees

Industrial Discharge Permit and Septage Disposal					
		<u>Adopted</u> FY2017-18		<u>Adopted</u> FY2018-19	<u>Adopted</u> FY2019-20
Industrial Discharge Permit Application:					
Class 1:		\$550.00		\$550.00	\$550.00
Class 2:		\$275.00		\$275.00	\$275.00
Class 3:		\$55.00		\$55.00	\$55.00
Septage - Tipping Fee for Residents (fee is per 1,000 gallons)		\$115.00		\$115.00	\$115.00
Septage - Tipping Fee for Non-Residents (fee is per 1,000 gallons)		\$135.00		\$135.00	\$135.00
Septage - Tipping Fee for Non-Residents from Towns who have banned Land Application of Sludge (fee is per 1,000 gallons)		\$205.00		\$205.00	\$205.00
Holding Tank with BOD/TSS < 400 mg/l. > 400 mg/l will be considered Septage		\$60.00		\$60.00	\$60.00
Sewer Connection Fees					
		<u>Adopted</u> FY2017-18		<u>Adopted</u> FY2018-19	<u>Adopted</u> FY2019-20
Connection Fee for Hanover Sewer System – Includes Basic Fee of \$200.00 to Cover one Inspection and a Recapture Fee rate assessed on GPD (Gallons per Day as determined below)		\$200.00 + \$5.08/ gallon of GPD		\$200.00 + \$5.09/ gallon of GPD	\$200.00 + \$4.63/ gallon of GPD
Sewer Connection Tie-In Fee		\$1,525.00		\$1,525.00	\$1,525.00
Recapture Fee Table					
The Recapture Fee will be determined by multiplying the peak day flow in gallons by the GPD rate above. The following are flows which shall be used to determine the peak day flow from a sewer connection:					
		GPD		Units	Category
Apartments: Studio (one bedroom)		225			A
Apartments: Per Bedroom		150		bedroom	A
Athletic Facilities including Gyms and Stadiums: Participant		15		person	A
Athletic Facilities including Gyms and Stadiums: Classroom		15		seat	A
Athletic Facilities including Gyms and Stadiums: Spectator		3		seat	A
Bar / Lounge		20		seat	B
Bed & Breakfast		60		bedroom	B
Camps: Campground w/comfort station		25		site	A
Camps: Recreation Trailers		90		site	A
Camps: Construction Sites		50		site	A
Camps: Day Camp - no meals		15		site	A
Camps: Resort Camp (night & day) limited plumbing		50		person	A
Camps: Dining Facility only		25		person	B
Catering & Dining Facilities		12		patron	B
Church: Sanctuary		5		seat	A
Country Club: Dining Room		10		seat	B
Country Club: Snack Bar		10		seat	B
Country Club: Locker and Showers		20		locker	A
Dentists: Chair		200		each	A
Dentists: Staff		35		employee	A
Doctor's Office: Patient		10		each	A
Doctor's Office: Staff		35		employee	A
Dog Kennels		50		kennel	B
Dwellings: (two bedroom minimum)		150		bedroom	A
Dwellings: Rooming House with meals		60		bedroom	B
Dwellings: Rooming House without meals		40		bedroom	A
Factories (excl industrial waste): Light industry w/o cafeteria or showers		20		employee	A
Factories (excl industrial waste): Light industry with cafeteria no showers		25		employee	B
Factories (excl industrial waste): Light industry with cafeteria and showers		35		employee	B
Factories (excl industrial waste): Warehouse		35		employee	A

Town of Hanover - Schedule of Rates and Fees

Factories (excl industrial waste): Assembly	20		employee	A
Factories (excl industrial waste): Research Facilities			to be determined	B
Floor Drain			NOT ALLOWED	
Fraternities & Sororities	150		bed	B
Hairdressers: Chair	150		each	A
Hairdressers: Staff	35		employee	A
Hospital: Bed	250		bed	B
Outpatient surgery: Bed	200		bed	B
Hotel & Motel: single bed*	100		bed	A
Hotel & Motel: double bed*	200		bed	A
*with food services category B				
Laundromats, coin operated	500		machine	B
Maintenance Facility			to be determined	B
Nursing Homes & Assisted Living Facilities	125		bed	B
Office Building: without cafeteria	15		employee	A
Office Building: with cafeteria	20		employee	B
Office Building: Unspecified Office Space	15		100 SF	A
Picnic Parks: Bathroom only	5		person	A
Picnic Parks: Bath house, showers and toilets	10		person	A
Restaurant or Cafeteria: Eat-in with bathroom and kitchen waste	40		seat	B
Restaurant or Cafeteria: Eat-in paper service, plus toilet and kitchen waste	20		seat	B
Restaurant or Cafeteria: Kitchen waste only	3		seat	B
Restaurant or Cafeteria: Seasonal Outdoor seating	20		seat	B
Bars and lounges	20		seat	B
Bars and lounges	35		employee	A
Function Rooms	12		seat	B
Schools: Boarding	100		bed	B
Day Care & Nursery	15		person	A
Day, without gym, cafeteria or showers	15		person	A
Day, without gym, showers with cafeteria	20		person	B
Day, with gyms, showers and cafeteria	35		person	B
Post Secondary School / Classroom	15		seat	A
Post Secondary School / Dormitory	85		bed	A
Post Secondary School / Dormitory with Cafeteria	125		bed	B
Service Stations	10		vehicle	B
Shopping Centers/Grocery/Convenience stores: Large Dry Goods	5		100 SF	A
Shopping Centers/Grocery/Convenience stores: With meat dept. with garbage grinder			NOT ALLOWED	
Shopping Centers/Grocery/Convenience stores: With meat dept. w/o garbage grinder	11		100 SF	B
Shopping Centers/Grocery/Convenience stores: With deli	3		meal	B
Small Dry Goods	100		each	A
With deli	3		meal	B
Swimming Pools	1000		800 SF	A
Tennis Courts	250		per court	A
Theatres	5		seat	A
Workers: Construction bathroom only	5		employee	A

Uses not listed will be determined from previous metered usage corrected for strength and a multiplied by a peaking factor of 2 and shall be approved by the Director of Public Works.

Category C includes all facilities with BOD and/or TSS > 400 mg/l and All Food Preparation Establishments without Approved Automated Grease Removal Systems.

Food grinding is prohibited – period – if discovered, a notice to cease the activity within 30 days, or penalties of \$150.00/day shall be instituted. A reoccurrence will be charged \$500.00, and then disconnection of service.

Discharges of Fats Oil and Grease (F.O.G.) above 250 mg/L shall be assessed any line flushing charges. Any blockages or Sanitary Sewer Overflow's (SSO) attributed to F.O.G. shall warrant the discharger to be charged for all cleanup and administrative costs as well as an impact fee of \$500.00, with disconnection of service after 2 occurrences.

Adopted by the Selectboard at Public Hearing held June 17, 2019

Household Hazardous Waste 2020 COLLECTION DAYS

**NEW Friday
and Saturday
Combo Dates**

WHEN

All collections are 9:00 am—Noon

Sat, May 2—Lebanon High School, 195 Hanover Street (off Route 120)

Sat, June 6 —Claremont Highway Garage, 8 Grandview Street

Fri, July 17 and Sat, July 18— miss Friday, come Saturday!—
Lebanon High School, 195 Hanover Street (off Route 120)

Sat, August 8—Newbury Highway Garage, 50 South Road
(tricky location—watch for signs: Rt 103→Village Rd→South Rd)

Sat, October 3—Lebanon High School, 195 Hanover Street

FREE to residents from Claremont, Cornish, Enfield, Goshen, Hanover, Lebanon, Lempster, Lyme, New London, Newbury, Newport, Orford, Piermont, Plainfield, Springfield, Sunapee, Unity, Washington, and Wilmot. Others residents and businesses welcome for a fee. **ANYONE** with 25 gallons or more or any business must pre-register by calling number below.

WHAT TO BRING:

Pesticides, Herbicides, Flea Powder
Antifreeze, Dirty Gas & Kerosene
Adhesives & Driveway Sealer
Mercury Thermostats & Thermometers
Household Cleaners & Polishes
Hobby & Pool Chemicals,
Lead Fishing Tackle, Smoke Detectors
Oil-Based Paint (not Latex!)
Solvents, Varnishes, Stains
Button, Ni-Cad, Lithium, and
Rechargeable Batteries
...And much more...give a call or
visit <http://hhw.uvlsrc.org>



Alkaline batteries: Most non-rechargeable batteries (AA, AAA, C, D, and 9-volt) are trash in NH. If in doubt, just bring to collection. Tape 9-volt terminals before disposal.

Ammunition and explosives: State Police at 271-3636.

Asbestos: Get a licensed asbestos specialist. Asbestos is hazardous to your health—don't even think about removing it yourself!

Automotive batteries: Take to parts store for cash back or your transfer station

Empty aerosol cans: Can be recycled with scrap metal. Talk to your town.

Fluorescent lights: May be taken at your town facility. Check with your town.

Food Co-ops and Home Depot may take CFLs (spiral bulbs), not tubes.

Latex paint: Use kitty litter, sawdust, or shredded paper to dry out latex paint; throw in your trash. Empty, dry metal cans may be recycled as scrap metal at your recycling facility. If it says "clean up with soap and water," it's latex.

Medicine: See www.twinstatesafemeds.com for police stations taking meds.

Medical sharps: Place in a rigid container (e.g. detergent bottle), seal cap with duct tape, and label container with marker, "Sharps, not for recycling."

Dispose of with regular trash by handing to a waste collector—can become a projectile if compacted in trash. *Lebanon Police Station accepts some sharps.*

Propane or helium tanks and fire extinguishers: Propane/helium tanks can be exchanged/refilled at a distributor; or contact town transfer station about empty tanks. Empty fire extinguishers can be recycled (NRRRA takes from towns).

Used motor oil: Take to town transfer station or a service station for recycling.



For
information
contact the

Upper Valley Lake Sunapee
Regional Planning Commission
at (603) 448-1680 or
vdavis@uvlsrc.org

CHECK OUT OUR WEBSITE FOR MORE INFO: <http://hhw.uvlsrc.org>

ADA Americans with Disabilities Act
 AED..... Automated external defibrillator
 AEMT.... Advanced Emergency Medical Technician
 APWA ... American Public Works Association
 ATC Appalachian Trail Conservancy
 B Retail Business Zoning District
 BM..... Service Business and Limited Manufacturing Zoning District
 BOD..... Biochemical Oxygen Demand
 CATV Community Access Television
 CBOC Community-Based Outpatient Clinic
 CIP Capital Improvement Plan
 CO Certificate of occupancy
 CO2..... Carbon dioxide
 CPI..... Consumer Price Index
 CPR Cardiopulmonary resuscitation
 CRREL .. U.S. Army Cold Regions Research and Engineering Laboratory
 D Downtown Zoning District
 DES..... [New Hampshire] Department of Environmental Services
 DHMC ... Dartmouth Hitchcock Medical Center
 DMV..... Department of Motor Vehicles [New Hampshire]
 DPW Department of Public Works
 DUI..... Driving under influence
 ECC Estimated Construction Cost
 EMS..... Emergency medical services
 EPA..... Environmental Protection Agency
 F..... Forestry and Recreation Zoning District
 FEMA.... Federal Emergency Management Agency
 FLSA Fair Labor Standards Act
 FTE..... Full time equivalent
 FY Fiscal year
 G&A General and administrative expenses
 GIS..... Geographic Information System
 GP Goose Pond Zoning District
 GPS..... Global Positioning System
 GR General Residence Zoning District
 HHS Hanover High School
 HUD U.S. Department of Housing and Urban Development
 HVAC.... heating, ventilating, air conditioning
 I..... Institution Zoning District
 ILS Integrated library system
 IP Internet Protocol
 LCHIP.... [New Hampshire] Land and Community Heritage Investment Program
 LED light emitting diode
 LGCPA .. Lower Grafton County Prosecutorial Association (formerly UVPA)
 MIS Management information system
 MV..... Motor vehicle
 NHDES.. New Hampshire Department of Environmental Services
 NHPTV.. New Hampshire Public Television
 NHRS New Hampshire Retirement System
 NP Natural Preserve Zoning District
 NPDES .. National Pollutant Discharge Elimination System
 OL..... Office and Laboratory Zoning District
 OPEB Other Post-Employment Benefits
 PBS Public Broadcasting System
 PEG..... Public, educational, and government access television
 PILT..... Payments in lieu of taxes
 PTO..... Parent Teacher Organization
 PVC polyvinyl chloride
 RFP Request for proposal
 RMS..... Richmond Middle School
 RO..... Residence and Office Zoning District
 RR..... Rural Residence Zoning District
 RSA [New Hampshire] Revised Statutes Annotated
 RTV Rough terrain vehicle
 SAU School Administrative Unit
 SPOTS ... State Police Online Terminal
 SR Single Residence Zoning District
 SRF Sewer Recapture Fee
 STEM Science, technology, engineering, math
 SWAT.... Sustainable Works Around Town
 TSS Total Settleable Solids
 UCR..... Uniform Crime Reporting
 UNH University of New Hampshire
 USHUD . U.S. Department of Housing and Urban Development
 UVA Upper Valley Ambulance
 UVPA Upper Valley Prosecutorial Association (now LGCPA)
 UVTA Upper Valley Trails Alliance
 VINS..... Vermont Institute of Natural Science
 VTANR . Vermont Agency of Natural Resources
 WRF Water Reclamation Facility
 ZBA Zoning Board of Adjustment

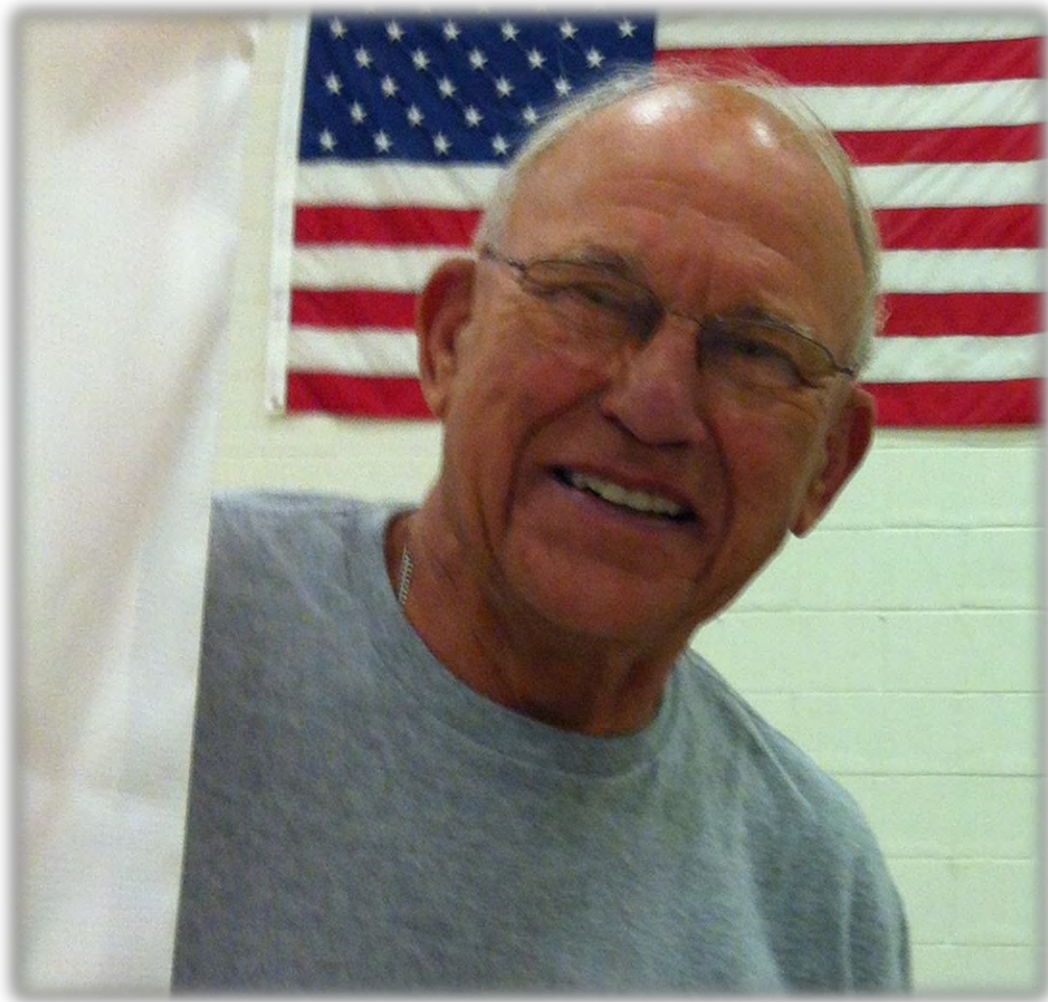


Photo Credit: Elizabeth McClain

CHARLIE GARIPAY

1935 - 2020

Town of Hanover Election Volunteer for 50 Years
Loving Husband – Doting Father and Grandfather –
Faithful Friend

U.S. Army Veteran – Career Postal Carrier – Tinkerer
Extraordinaire

A true son of Hanover