



HAMPDEN TOWN COUNCIL
HAMPDEN MUNICIPAL BUILDING
AGENDA

MONDAY

FEBRUARY 3, 2014

7:00 P.M.

- **5:30 pm – Finance & Administration Committee Meeting**

PLEDGE OF ALLEGIANCE

A. CONSENT AGENDA

1. SIGNATURES

2. SECRETARY'S REPORTS

3. COMMUNICATIONS

- Fresh Ginger Restaurant – Victualers License Renewal
- Jonathan Perry – New Applicant for Recreation Committee – Referral to Services Committee
- Nancy Fenders - New Applicant for Recreation Committee – Referral to Services Committee
- Nancy Foster - New Applicant for Recreation Committee – Referral to Services Committee
- Jessica O'Neill - New Applicant for Recreation Committee – Referral to Services Committee
- Jason Sharpe - New Applicant for Recreation Committee – Referral to Services Committee
- Matt Collier - New Applicant for Recreation Committee – Referral to Services Committee
- Paul Philbrick – Application for Appointment to Redistricting Committee
- Terry McAvoy – Application for Appointment to Redistricting Committee
- General Assistance Program Compliance Review

4. REPORTS

- Draft Planning & Development Committee Minutes – 1/15/2014
- Finance & Administration Committee Minutes – 1/21/2014
- Infrastructure Committee Minutes – 1/27/2014
- Town Attorney Opinion – Citizen Comment on Agenda Items
- Water Quality Update – Pine Tree Landfill

B. PUBLIC COMMENTS

NOTE: The Council will take a 5-minute recess at 8:00 pm.

- C. POLICY AGENDA
 - 1. PUBLIC HEARINGS
 - 2. NOMINATIONS – APPOINTMENTS – ELECTIONS
 - a. Julie Johnston – Reappointment to Appeals Board – Finance & Administration Committee Recommendation
 - 3. UNFINISHED BUSINESS
 - a. Coldbrook Road Area Cancer Update – Mayor Duprey
 - b. Redistricting Committee Appointments/Meeting Date
 - 4. NEW BUSINESS
 - a. Draft Subdivision Ordinance Open Space Amendment – Referral to Planning Board
 - b. Draft Shoreland Zoning Ordinance Text Amendment re Timber Harvesting – Referral to Planning Board
 - c. Draft Shoreland Zoning Ordinance Map Amendment re Wetland Areas – Referral to Planning Board
 - d. Town Attorney Attendance at Meetings – Mayor Duprey
 - e. MDOT Project – Route 1A – Infrastructure and Finance & Administration Committee Recommendations
 - f. Video Streaming/Taping of Committee Meetings – Mayor Duprey
 - g. Elm Street East Culvert – Infrastructure and Finance & Administration Committee Recommendations
- D. COMMITTEE REPORTS
- E. MANAGER’S REPORT
- F. COUNCILORS’ COMMENTS
- G. ADJOURNMENT

Town of Hampden
106 Western Avenue
Hampden, Maine 04444



Phon
Fax:
emai

A-3-a

January 23, 2014

Fresh Ginger Restaurant
Attn: Sue
64 Main Road North
Hampden, ME 04444

Dear Sue:

Your application for renewal of your Victualer's License has been approved. Accordingly, I am enclosing the license, which under Section 5.A of the Town of Hampden Victualer's Ordinance, must be displayed in a place within the establishment where it can be readily viewed by any member of the public.

Please call if you have any questions.

Sincerely,

Denise Hodsdon, CMC
Town Clerk

Enclos

VICTUALER'S LICENSE CERTIFICATE

No. 2

MUNICIPALITY OF HAMPDEN, MAINE

To all whom these presents may concern: Date: January 23, 2014

KNOW YE, that Wang & Lo, Inc.,

doing business as Fresh Ginger

has been duly licensed as a Victualer at 64 Main Road North

in the Municipality of Hampden by said Municipality until February 5, 2015,

and has paid the fee of Fifty Dollars (\$50.00).

Authorized Municipal Officer **CODE ENFORCEMENT OFFICER**

A-3-b



Check One: Initial Application
 Reappointment Application

TOWN OF HAMPDEN
APPLICATION FOR TOWN BOARDS AND COMMITTEES

NAME: Perry Jonathan A
LAST FIRST MI

ADDRESS: 211 Canaan Rd Hampden 04444
STREET TOWN ZIP

MAILING ADDRESS (if different): _____

TELEPHONE: 207-356-3838 207-285-3177
HOME WORK

EMAIL: jperry@rsu64schools.org

OCCUPATION: Principal - RSU 64

BOARD OR COMMITTEE PREFERENCE:

FIRST CHOICE: Recreation Committee

SECOND CHOICE (OPTIONAL): Lura Hoyt Memorial Pool

How would your experience, education and/or occupation be a benefit to this board or committee?

30+ years in education, 13 years as an Athletic Administrator
Coached at youth, middle school, high school and college levels

Are there any issues you feel this board or committee should address, or should continue to address? _____

3 YEAR

- CONSERVATION COMMITTEE
- BOARD OF ASSESSMENT REVIEW
- PERSONNEL APPEALS BOARD
- LURA HOIT MEMORIAL POOL
- ECONOMIC DEVELOPMENT COMMITTEE
- FRIENDS OF DOROTHEA DIX PARK

- DYER LIBRARY
- RECREATION COMMITTEE
- BOARD OF APPEALS
- HISTORIC PRESERVATION COMMITTEE
- TREE BOARD

5 YEAR
PLANNING BOARD

FOR TOWN USE ONLY		Date Application Received: <u>JAN 23 2014</u>
COUNCIL COMMITTEE ACTION: _____	DATE: _____	
COUNCIL ACTION: _____	DATE: _____	
<input type="checkbox"/> NEW APPT	<input type="checkbox"/> REAPPOINTMENT	DATE APPOINTMENT EXPIRES: _____



A-3-c

Check One: Initial Application
 Reappointment Application

TOWN OF HAMPDEN APPLICATION FOR TOWN BOARDS AND COMMITTEES

NAME: Fenders LAST Nancy FIRST A MI

ADDRESS: 407 Old County Rd, Hampden STREET TOWN 04444 ZIP

MAILING ADDRESS (if different): _____

TELEPHONE: 944-2806 HOME 941-7153 WORK

EMAIL: NFenders@gmail.com

OCCUPATION: University Registrar (Husson University)

BOARD OR COMMITTEE PREFERENCE:

FIRST CHOICE: Recreation Committee

SECOND CHOICE (OPTIONAL): _____

How would your experience, education and/or occupation be a benefit to this board or committee? Educational planning, space allocation, course

registrations and record keeping are some of my professional skills, children have been using rec services for 5 years and I have volunteered as a coach

Are there any issues you feel this board or committee should address, or should continue to address? _____

- CONSERVATION COMMITTEE
- BOARD OF ASSESSMENT REVIEW
- PERSONNEL APPEALS BOARD
- LURA HOIT MEMORIAL POOL
- ECONOMIC DEVELOPMENT COMMITTEE
- FRIENDS OF DOROTHEA DIX PARK

3 YEAR

- DYER LIBRARY
- RECREATION COMMITTEE
- BOARD OF APPEALS
- HISTORIC PRESERVATION COMMITTEE
- TREE BOARD

5 YEAR
PLANNING BOARD

FOR TOWN USE ONLY		Date Application Received: <u>JAN 27 2014</u>
COUNCIL COMMITTEE ACTION: _____	DATE: _____	
COUNCIL ACTION: _____	DATE: _____	
<input type="checkbox"/> NEW APPT	<input type="checkbox"/> REAPPOINTMENT	DATE APPOINTMENT EXPIRES: _____



Check One: Initial Application A-3-d
 Reappointment Application

TOWN OF HAMPDEN
APPLICATION FOR TOWN BOARDS AND COMMITTEES

NAME: Foster Nancy
LAST FIRST MI
ADDRESS: 50 Daisy Lane Hampden ME 04444
STREET TOWN ZIP

MAILING ADDRESS (if different): _____

TELEPHONE: 266-6234
HOME WORK

EMAIL: Nancy.Foster@Maine.edu

OCCUPATION: Professor - Univ. of Maine

BOARD OR COMMITTEE PREFERENCE:

FIRST CHOICE: Recreation Committee

SECOND CHOICE (OPTIONAL): _____

How would your experience, education and/or occupation be a benefit to this board or committee? I'm an Active Adult and like what the Hampden rep does.

I enjoy working as a team, I Love Kids (I have a 5 year old son) and think exercise and sports are very important and an integral part of young childrens development.

Are there any issues you feel this board or committee should address, or should continue to address? Continue to offer new and exciting programs for the Children residents of Hampden.

3 YEAR

CONSERVATION COMMITTEE
BOARD OF ASSESSMENT REVIEW
PERSONNEL APPEALS BOARD
LURA HOIT MEMORIAL POOL
ECONOMIC DEVELOPMENT COMMITTEE
FRIENDS OF DOROTHEA DIX PARK

DYER LIBRARY
RECREATION COMMITTEE
BOARD OF APPEALS
HISTORIC PRESERVATION COMMITTEE
TREE BOARD

5 YEAR
PLANNING BOARD

FOR TOWN USE ONLY

Date Application Received JAN 27 2014

COUNCIL COMMITTEE ACTION: _____ DATE: _____

COUNCIL ACTION: _____ DATE: _____

NEW APPT REAPPOINTMENT DATE APPOINTMENT EXPIRES: _____



A-3-e

Check One: Initial Application
 Reappointment Application

TOWN OF HAMPDEN
APPLICATION FOR TOWN BOARDS AND COMMITTEES

NAME: O'Neill Jessica L
LAST FIRST MI
ADDRESS: 2629 Western Ave. Newburgh 04444
STREET TOWN ZIP

MAILING ADDRESS (if different): _____

TELEPHONE: 207-234-7374 207-989-8354
HOME WORK

EMAIL: joneill@machiassavings.com

OCCUPATION: Cash Management Solutions Advisor

BOARD OR COMMITTEE PREFERENCE:

FIRST CHOICE: Recreation Committee

SECOND CHOICE (OPTIONAL): _____

How would your experience, education and/or occupation be a benefit to this board or committee? I believe I will bring an energetic approach with new ideas to the Committee. I have been with

the bank for five years in a sales role currently I like building relationships and have great customer service!

Are there any issues you feel this board or committee should address, or should continue to address? I would like to see more programs offered or extended.

3 YEAR

- CONSERVATION COMMITTEE
- BOARD OF ASSESSMENT REVIEW
- PERSONNEL APPEALS BOARD
- LURA HOIT MEMORIAL POOL
- ECONOMIC DEVELOPMENT COMMITTEE
- FRIENDS OF DOROTHEA DIX PARK

- DYER LIBRARY
- RECREATION COMMITTEE
- BOARD OF APPEALS
- HISTORIC PRESERVATION COMMITTEE
- TREE BOARD

5 YEAR
PLANNING BOARD

FOR TOWN USE ONLY		Date Application Received: <u>JAN 27 2014</u>
COUNCIL COMMITTEE ACTION: _____	DATE: _____	
COUNCIL ACTION: _____	DATE: _____	
<input type="checkbox"/> NEW APPT	<input type="checkbox"/> REAPPOINTMENT	DATE APPOINTMENT EXPIRES: _____

A-3-f



Check One: Initial Application
 Reappointment Application

TOWN OF HAMPDEN
APPLICATION FOR TOWN BOARDS AND COMMITTEES

NAME: Sharpe Jason F
LAST FIRST MI

ADDRESS: 29 Deer Hill Lane Hampden 04444
STREET TOWN ZIP

MAILING ADDRESS (if different): _____

TELEPHONE: 207 862 6189 207 323 2704 (work cell)
HOME WORK

EMAIL: jasonfsharp@aol.com

OCCUPATION: Senior Operations Project Manager; Bank of America

BOARD OR COMMITTEE PREFERENCE:

FIRST CHOICE: Recreation Committee

SECOND CHOICE (OPTIONAL): _____

How would your experience, education and/or occupation be a benefit to this board or committee? I think the combination of my years of experience

as a Youth Coach and my experience as a leader/manager,

over the last ten years at Bank of America, would make me a valuable

member of the Board. I am also a life long resident of Hampden and have extensive

Are there any issues you feel this board or committee should address, or should continue to experience

address? I think the main focus should be on continuing to at the Rec + Town

build up our current rec offerings and maximizing the Council.

Resources we have available a

3 YEAR
CONSERVATION COMMITTEE
BOARD OF ASSESSMENT REVIEW
PERSONNEL APPEALS BOARD
LURA HOIT MEMORIAL POOL
ECONOMIC DEVELOPMENT COMMITTEE
FRIENDS OF DOROTHEA DIX PARK

DYER LIBRARY
RECREATION COMMITTEE
BOARD OF APPEALS
HISTORIC PRESERVATION COMMITTEE
TREE BOARD

5 YEAR
PLANNING BOARD

FOR TOWN USE ONLY
Date Application Received: JAN 28 2014
COUNCIL COMMITTEE ACTION: _____ DATE: _____
COUNCIL ACTION: _____ DATE: _____
____ NEW APPT ____ REAPPOINTMENT DATE APPOINTMENT EXPIRES: _____



A-3-g

Check One: Initial Application
 Reappointment Application

TOWN OF HAMPDEN
APPLICATION FOR TOWN BOARDS AND COMMITTEES

NAME: Collier Matt
LAST FIRST MI

ADDRESS: 24 Ichabod Lane Hampden 04444
STREET TOWN ZIP

MAILING ADDRESS (if different): _____

TELEPHONE: 907-5008
HOME WORK

EMAIL: collier1069@gmail.com

OCCUPATION: mason - Maine Masonry Co. Inc.

BOARD OR COMMITTEE PREFERENCE:

FIRST CHOICE: Recreation Dept.

SECOND CHOICE (OPTIONAL): _____

How would your experience, education and/or occupation be a benefit to this board or committee? Coach youth football and assist with other sports. Would like to be involved with Rec Dept growth and support in the community.

Are there any issues you feel this board or committee should address, or should continue to address? _____

Offering more sports/activities to community

3 YEAR

- CONSERVATION COMMITTEE
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- ECONOMIC DEVELOPMENT COMMITTEE
- FRIENDS OF DOROTHEA DIX PARK

- DYER LIBRARY
- RECREATION COMMITTEE
- BOARD OF APPEALS
- HISTORIC PRESERVATION COMMITTEE
- TREE BOARD

5 YEAR
PLANNING BOARD

FOR TOWN USE ONLY		Date Application Received: <u>JAN 29 2014</u>
COUNCIL COMMITTEE ACTION: _____	DATE: _____	
COUNCIL ACTION: _____	DATE: _____	
<input type="checkbox"/> NEW APPT	<input type="checkbox"/> REAPPOINTMENT	DATE APPOINTMENT EXPIRES: _____



Check One: Initial Application
 Reappointment Application

A-3-h

TOWN OF HAMPDEN APPLICATION FOR TOWN BOARDS AND COMMITTEES

NAME: Philbrick, Paul E.
LAST FIRST MI

ADDRESS: 1220 Western Ave. Hampden, ME 04444
STREET TOWN ZIP

MAILING ADDRESS (if different): _____

TELEPHONE: 862-5372 HOME 942-4659 WORK

EMAIL: elcopaul@aol.com

OCCUPATION: Electrical Engineer/Electrical Construction

BOARD OR COMMITTEE PREFERENCE:

FIRST CHOICE: Redistricting Committee

SECOND CHOICE (OPTIONAL): _____

How would your experience, education and/or occupation be a benefit to this board or committee? Engineering/Design Build/Common Sense

Are there any issues you feel this board or committee should address, or should continue to address? The Town Council needs to understand the importance of having Districts. Each District represents a different contingency and this needs to remain sacred to get fair representation.

3 YEAR

- CONSERVATION COMMITTEE
- BOARD OF ASSESSMENT REVIEW
- PERSONNEL APPEALS BOARD
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- ECONOMIC DEVELOPMENT COMMITTEE
- FRIENDS OF DOROTHEA DIX PARK

- DYER LIBRARY
- RECREATION COMMITTEE
- BOARD OF APPEALS
- HISTORIC PRESERVATION COMMITTEE
- TREE BOARD

5 YEAR
PLANNING BOARD

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COUNCIL ACTION: _____	DATE: _____	
<input type="checkbox"/> NEW APPT	<input type="checkbox"/> REAPPOINTMENT	DATE APPOINTMENT EXPIRES: _____



Check One: Initial Application A-3-i
 Reappointment Application

TOWN OF HAMPDEN
APPLICATION FOR TOWN BOARDS AND COMMITTEES

NAME: MAUDY TERRY
LAST FIRST MI

ADDRESS: 59 MONROE ROAD DISTRICT 3
STREET TOWN ZIP

MAILING ADDRESS (if different): _____

TELEPHONE: 862-4895 848-9991
HOME WORK

EMAIL: MAINEPORTAGE@MSN.COM

OCCUPATION: SELF

BOARD OR COMMITTEE PREFERENCE:
FIRST CHOICE: REDISTRICTING

SECOND CHOICE (OPTIONAL): _____

How would your experience, education and/or occupation be a benefit to this board or committee? I HAVE SOME FAMILIARITY WITH HOW CENSUS BLOCKS WERE FORMED.

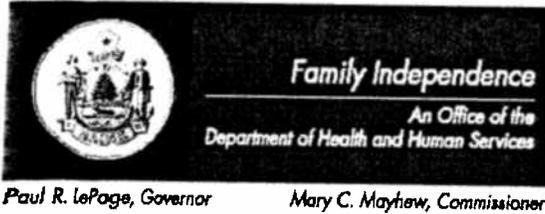
Are there any issues you feel this board or committee should address, or should continue to address? _____

- 3 YEAR
- CONSERVATION COMMITTEE
- BOARD OF ASSESSMENT REVIEW
- PERSONNEL APPEALS BOARD
- LURA HOIT MEMORIAL POOL
- ECONOMIC DEVELOPMENT COMMITTEE
- FRIENDS OF DOROTHEA DIX PARK

- DYER LIBRARY
- RECREATION COMMITTEE
- BOARD OF APPEALS
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- TREE BOARD

- 5 YEAR
- PLANNING BOARD

FOR TOWN USE ONLY	Date Application Received: <u>JAN 23 2014</u>
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COUNCIL ACTION: _____	DATE: _____
<input type="checkbox"/> NEW APPT <input type="checkbox"/> REAPPOINTMENT	DATE APPOINTMENT EXPIRES: _____



Department of Health and Human Services
Family Independence
19 Union Street
11 State House Station
Augusta, Maine 04333-0011
Tel.: (207) 624-4168; Fax: (207) 287-3455
Toll-Free (800) 442-6003; TTY Users: Dial 711 (Maine Relay)

A-3-j

January 21, 2014

Cheryl Johnson
Town of Hampden
106 Western Avenue
Hampden, ME 04444

Dear Cheryl Johnson:

This is to acknowledge receipt of the mail-in review from the Town of Hampden and to advise you that you are in compliance with General Assistance Statutes and the Department of Health and Human Services' General Assistance policy.

If this office can be of any assistance, please feel free to call 1-800-442-6003.

Sincerely,

Ellen D. Heath
Field Examiner II
General Assistance Program

A-4-a

Planning and Development Committee
January 15, 2014
6:00 PM
Conference Room
DRAFT MINUTES

Attendees:	<u>Committee</u>	<u>Staff</u>
	Gregory Serois	Bob Osborne
	Bill Shakespeare	Dean Bennett
	David Ryder	
	Ivan McPike	
	Tom Brann	
	Carol Duprey	

- 1. Approval of December 18, 2013 Minutes:** Approved
- 2. Committee Applications** – There were no committee applications under review.
- 3. Updates**

A. Zoning Ordinance Updates

Excavation, Gravel Pit and Quarry

Town Planner indicated that he and the Code Enforcement Officer have continued their discussion with Eugene Weldon of Lane Construction in efforts to craft revisions to 4.23.4 that would accomplish the intent of the ordinance provision.

Timber Harvesting

Town Planner discussed options one and two for timber harvesting in the shoreland zones. He indicated that it appears that there is a lot of support statewide for option one which passes all of the responsibility to the permitting to the State of Maine. The Committee reviewed the draft amendment to the Shoreland Zoning Ordinance that would purge the local timber harvest regulations from the ordinance (at the state's suggestion).

Greg Serois made a motion to recommend that the draft Shoreland Zoning Ordinance amendment be referred to the Planning Board for Public Hearing and Bill Shakespeare seconded the motion. The committee voted unanimously in favor of the motion.

Subdivision Open Space

Town Planner discussed subdivision open space language and a draft ordinance amendment that would create an exception to providing open space for minor subdivisions in the Rural District.

Greg Sirois made a motion to recommend that the draft Subdivision Ordinance amendment be referred to the Planning Board for Public Hearing and Carol Duprey seconded the motion.

Rezoning Priorities

No action taken.

B. Business Park Proposal

Community and Economic Development Director (CEDD) updated the Committee on the status of negotiations with Sargent Corporation indicating parties are close to finalizing an agreement. A handful of issues remain unresolved, but in his opinion, none are potential deal-breakers.

C. Ammo Park Lotting Update

Community and Economic Development Director (CEDD) updated the Committee on the status of the Town's involvement in the lotting of the park noting that the plan was signed by the Hampden Planning Board at its January 8, 2014 meeting. The Board essentially acknowledged that these lots were functionally subdivided prior to the current state subdivision law in September 23, 1971.

4. Old Business

A. Status Route 202 Access.

CEDD advised the Committee that Bruce Mattson, Regional Traffic Engineer, Maine DOT Region 4, has agreed to a meeting on this topic in February in order to explore what would be required to establish a proper access point at the location approximately across from Perry Street.

5. New Business:

No action taken.

6. Comprehensive Plan Implementation

A. Rezoning Priorities

No action taken

7. **Citizens Initiatives:** - none
8. **Public Comments** - none
9. **Committee Member Comments:** - none
10. **Adjourn**

The meeting was adjourned at 8:00 pm.

FINANCE & ADMINISTRATION COMMITTEE MEETING MINUTES

Tuesday, January 21, 2014

Attending:

Mayor Carol Duprey	Councilor Jean Lawlis
Councilor David Ryder	Town Manager Susan Lessard
Councilor Greg Sirois	Residents
Councilor Ivan McPike	
Councilor William Shakespeare	
Councilor Tom Brann	

The meeting was opened at 6 p.m. by Mayor Duprey.

1. Review & Sign Warrants – Warrants were reviewed and signed by Committee members. Mayor Duprey asked if the Town purchased refurbished ink cartridges for its printers because they were much cheaper than new ones. The Town Manager will check on this and report back.
2. Financial Statements – December 2013 – The Town Manager presented the financial statements for the year through 12/31/2013.
3. Old Business
 - a. Town Council Rules – Review - Prior to discussion of the Rules, Councilor Brann objected to this item being on the agenda because it had not been referred to the Finance & Administration Committee by the Town Council and because he believed that discussion of the rules of the Council should take place in Council Meetings that are broadcast to the public so that more people can view the discussions and not in a Committee session which is not broadcast. Mayor Duprey had prepared some proposed rule changes that she distributed to all councilors. Discussion continued between councilors as to whether or not the rules should be discussed in Committee or in an open Council meeting. Public Comment on the item from Cindy Philbrick indicated that former Mayor Hughes had discussed meeting rules at a Council meeting when she was appointed as Mayor. Former Mayor Janet Hughes indicated that she had not discussed Council rules when she was appointed Mayor. The matter was tabled on a 4-3 vote of the Council (Lawlis, Brann, Shakespeare opposed).
4. Real Heroes Breakfast –
 - a. Councilor Shakespeare introduced the item for the purpose of determining whether the Committee supported the Town sponsoring a table for \$750 for this event. Councilor Sirois stated that he felt that the Red Cross was a worthwhile organization and would be attending for his business affiliation but that since the Town had restricted funding local organizations due to budget issues that he could not support the Town funding participation. Motion by Councilor Shakespeare, seconded by Councilor Ryder not to sponsor a table at the Real Heroes Breakfast. Unanimous vote in favor. Mayor Duprey

encouraged others to attend the breakfast and to support the Red Cross.

5. New Business

- a. Kids Korner Fees – Employees – The Town Manager discussed the long-term practice of Town Employees who live in Hampden being allowed to send their children to Kid's Korner at no cost with the Committee. At the present time there are two employees who utilize this benefit. Included in the packet was a memo from the Kid's Korner Director outlining the revenue cost to the Town for the benefit at the present time. The revenue loss for the two current 'spots' filled by the children of employees is approximately \$3500 per child. In consideration of the fact that the Town has now also taken on the Skehan Center and proposes to fund that operation solely from revenues, the question is whether or not the Town should continue this practice. While there are currently two – the possibility exists that more employees with young children may wish to take advantage of the benefit. Resident Janet Hughes suggested that the Committee should meet with the Acting Recreation Director to discuss this before making changes. Motion by Councilor Lawlis, seconded by Councilor Ryder to recommend that the employee discount be discontinued but that they should be allowed to enroll without going through the waiting-in-line process. Vote 2 – 5. Motion failed. Motion by Councilor Lawlis, seconded by Councilor McPike to discontinue the employee discount for Kid's Korner for employees. Mayor Duprey abstained. Vote 4-2. Further discussion of implementation will be held at a future Finance Committee meeting.

6. Public Comment – Lisa Carter, Western Avenue stated that she objects to the harassment and intimidation by Councilor Brann of the Mayor during the item on Council Rules. Further, that the public has better things to do than come to a meeting expecting to discuss an agenda item and have it be put off. Terry McAvoy stated that the employee benefit for kid's korner should be treated as taxable income. Alex King offered that the Kid's Korner employee benefit was long-standing practice and should be implemented in the next fiscal year to allow participants sufficient time to find alternate child care.

7. Committee Member comments – None

Motion by Councilor McPike, seconded by Councilor Sirois to adjourn at 6:58 p.m.
Unanimous vote in favor.

Respectfully submitted,

Susan Lessard
Town Manager

INFRASTRUCTURE COMMITTEE MEETING MINUTES

Monday January 27, 2014

Attending:

Councilor David Ryder	Councilor Ivan McPike
Councilor William Shakespeare	Public Works Director, Chip Swan
Councilor Greg Sirois	Terry McAvoy, Resident
Mayor Carol Duprey	Janet Hughes, Resident
Councilor Tom Brann	Recording Secretary, Rosemary Bezanson

The meeting was opened at 6:03 p.m. by Chairman Ryder.

1. MINUTES OF 12/9/2013 –The minutes of the 12/9/13 meeting were amended to reflect changes in the Committee Member Comments: Councilor Shakespeare asked that comments made be named by the Councilor who made them. They will be amended and set aside for the next regular committee meeting for approval.
2. OLD BUSINESS
 - A. The leases for both the Kiwanis and Snowmobile Club were discussed. Councilor Brann stated that the tenants need to do their own repairs and maintenance to the buildings as the lease states.
Councilor Shakespeare asked why the Town is hanging on to these buildings why not hand them over or sell them.
Councilor Sirois asked if the Town wants to be landlords.
Councilor Bann asked about inspecting the buildings and insurance status. Does Susan have a copy of their insurance policies? The leases are over five years old.
Janet Hughes asked if the Town owned the VFW building. The VFW owns their building.
Terry McAvoy asked about an inventory of all Town owned buildings.
Councilor McPike asked if the lessees are maintaining the buildings and to check on insurance.
Councilor Ryder asked if an inspection of both buildings needs to be done.
Councilor Brann stated that they need to be in full compliance with their lease.

A motion was made for a renewal of both the Kiwanis and Snowmobile Club lease. (Councilor Brann).
3. NEW BUSINESS
 - A. Elm Street East Culvert. Photos of the culvert were passed out by Chip, the public works director. Chip explained the engineering firm, Woodard and Curran

gave an estimate cost of repair and would like the Infrastructure Committee to forward the proposed repair and cost to the Finance Committee.

Councilor McPike had some questions about the 5% administrative cost and the 15% design/Admin cost.

Janet Hughes explained the difference between the design costs and administrative costs.

Councilor Brann asked if the cost was coming out of the general operation, not part of the normal budget.

Councilor Ryder wanted to know if it could be done in 2 parts – part one the stabilization of the road and bank in the first year and come back in the second year and replace the culvert and fix the road.

Janet Hughes thought it would increase the cost; it would be more engineering cost plus increased material costs.

A motion by Councilor McPike seconded by Councilor Shakespeare to forward the item to the Finance Committee.

B. Route 1A State Paving/Sidewalk & Town Paving Schedule.

Chip explained that the sidewalk from Western Avenue to Kennebec Road is in rough shape it was built in 1987. They are proposing a concrete curb and sidewalk with the town's portion being paid from the paving budget. The BACTS project provides 80% federal funding, 10% State funded, and 10% municipality. That municipal cost would be \$124,145.26 which would come out of the paving budget 2013/2014. Chip would like the Infrastructure to recommend to Council for approval of the Town Manager to sign the MDOT document necessary to move the project forward.

A motion by Councilor Brann to refer this item to the Finance Committee, seconded by Councilor McPike. A suggestion was made to separate out the cost of paving roads and sidewalks.

Chip asked that this be recommended to full Council.

Councilor Brann rescinded this motion to refer to the Finance Committee, and made a motion to recommend to full Council with the second being Councilor McPike.

A list of the roads that will not be paved this year to do the sidewalk project was handed out by Chip.

Janet Hughes asked about the cost for the upcoming budget. Chip explained that the cost would come out of the current years' budget and the proposed roads that would have been paved will not get paved this year. Janet Hughes asked if the sidewalk in front of Irving, is getting repaved. Chip stated that it is not part of the project.

C. Public Works overtime and staffing.

Chip explained that the current years' budget is looking good with overtime, salting and sanding. He explained that half the town gets salted and the other half is sanded. Chip passed out a breakdown of what his budget looks like so far this year. (see attached: Public Works Salaries Budget) Also Chip handed out to Committee Members a breakdown of the miles of road the town plows and maintains. (see attached: Plow Routes)

Mayor Duprey asked about the overtime hours worked, and if they have worked 40 hours do they go home. Chip explained that they work their regular shift, maintaining equipment and getting ready for the next ice/snow event. Also there are hot spots that need attention.

Councilor Ryder asked about the employees at the transfer station and what do they work.

Chip explained that one employee works Wednesday to Sunday and one works Thursday to Monday.

Councilor Ryder asked if one employee could run the transfer station on the weekdays. Councilor Ryder stated he had several complaints about trucks running in the yard and not out plowing. People see trucks sitting idling in the yard while they are driving thru six inches of snow. He would like to see the trucks rolling if it is snowing.

Councilor McPike asked about the salt situation. Chip will call his supplier in the morning.

Mayor Duprey asked if there was something that could be done to keep the overtime down.

Councilor Shakespeare asked if it was different trucks idling at the town garage. Also stating they need to take breaks.

Councilor Ryder stated that he left for work following a town plow across Patterson Road, thru snow and the plow did not have his blade down.

Janet Hughes stated that she has driven thru snow on the interstate under similar conditions.

Councilor Brann asked about the meal tickets that the public works crew were given.

Chip stated that the town discontinued that this year, but the crew still takes breaks.

Terry McAvoy asked about activities he observed, he followed a town truck from 202 onto the Coldbrook Road, to Dysart's onto Emerson Mill then Manning Mill Road where they stopped to talk to a resident, then traveling onto Emerson Mill

Road to Western Avenue turning onto Canaan Road, with two people in the truck, he wanted to know what they were doing.

Chip explained that it was himself and the foreman checking on road conditions and hotspots, or problem areas.

✓ Mayor Dup~~er~~^{ey} asked if the town does “trip ticks” or logs. You check out a vehicle, note the date, time and mileage then check in back in. That’s the way military does it.

Janet Hughes stated that overtime in plowing is necessary along with checking the roads.

Councilor Sirois asked if the overtime was just in the winter months.

Chip stated that for the most part yes, but we do have a sewer system that must be maintained and if we get a call from a resident that sewer is backing up the town responds, that may happen after normal hours so overtime would incur.

Councilor Sirois asked about the culvert on Elm Street. The estimate is from the engineering firm Woodard and Curran and would be put out to bid.

Chip stated that Woodard and Curran would put it out to bid on the town’s behalf.

4. PUBLIC COMMENTS – none

5. COMMITTEE MEMBER COMMENTS

Councilor Shakespeare asked about the safety of public works crew and their breaks. Councilor Brann stated that the meal tickets given to the plow crew was not a decision of the Council to terminate. He thinks it should be a Council decision. Councilor McPike sees a lot of micro-management going on; he is not a big believer in micro management.

Chip also stated that Route 69 is slated to be re-engineered (PM Rap project) in 2016, and Route 1A down Western Avenue to Route 202 re-paving (BACTS) project.

Councilor Brann asked about the sidewalk project from Sidney Blvd to the Mayo Road is it still at a standstill.

Chip stated that it is.

Meeting was adjourned at 7:35 p.m.

PUBLIC WORKS SALARIES BUDGET

TOTAL	\$595,038.00
AMT SPENT AS OF 1.27.14	\$348,373.76
AMT REMAINING	\$246,664.24
REMAINING YR	40.40%
REMAINING BUDGET	41.50%

PLOW ROUTES

TRUCK

MILES

ROUTE # 11	5.6
ROUTE # 13	11.8
ROUTE # 14	10.6
ROUTE # 15	10.6
ROUTE # 17	6.2
ROUTE # 18	5.1
ROUTE # 19	10.9
ROUTE # 20	5.4
ROUTE # 32	4.5
ROUTE # 35	0

TOTAL MILES

70.7

PLOW ROUTE #11
2013 FORD 550 (SALT)
4X4 Plow & Wing / HOPPER

PAUL WEAVER

ROAD NAME	MILES
MECAW ROAD	0.289
PENOBSCOT MEADOWS	0.246
CARY CIRCLE	0.511
COMMERCE COURT	0.06
NADINE'S WAY	0.11
MAYO ROAD	1.035
SEVERANCE STREET	0.09
CONSTITUTION AVENUE	0.505
LIBERTY DRIVE	0.174
INDEPENDENCE AVENUE	0.163
EVERGREEN DRIVE	0.515
SURREY LANE	0.38
SIDNEY BLVD	0.772
WILBUR DRIVE	0.131
MAIN TRAIL	0.567

TOTAL MILES 5.548

PLOW ROUTE# 13 KEN PORTER
2008 STERLING (SAND)
PLOW & WING / FRONT DUMP
ROAD NAME MILES

CANAAN ROAD	1.652
ARRON'S WAY	0.511
DEERHILL LANE	0.548
SHAWHILL ROAD	1.608
BOG ROAD	1.608
NORTH COUNTY ROAD	0.449
MILLER ROAD	0.648
FOWLER ROAD	0.775
POND ROAD	0.766
SHAWHILL BY-PASS	0.047
SAWYER ROAD	2.5
SAWYER ROAD (RUSHMORES	0.245
THOMAS ROAD	0.14
STETSON DRIVE	0.266

TOTAL MILES 11.763

PLOW ROUTE# 14
2010 FREIGHTLINER (SAND)
PLOW & WING / FRONT DUMP
ROAD NAME

ALBIE VALCOURT

MILES

PATTERSON ROAD	2.18
EMERSON MILL ROAD	2.005
PAPERMILL ROAD	0.817
MANNING MILL ROAD	0.605
EMERSON MILL ROAD SOUTH	0.136
EMERSON MILL RD NORTH	0.133
EMERSON MILL RD SOUTH	0.136
LEDGEWOOD DRIVE	0.155
DUNTON CIRCLE	1.07
SILVER DRIFT TRAIL	0.368
TOWN FARM ROAD	0.7
COUNTRY MEADOW DRIVE	0.2
GRIFFIN AVENUE	0.51
JEWELL DRIVE	0.087
HUGHES BLVD	0.611
BOWEN DRIVE	0.39
JOHN'S WAY	0.48

TOTAL MILES 10.583

PLOW ROUTE #15
2012 INTERNATIONAL (SAND)
PLOW & WING /HOPPER
ROAD NAME

DEVON PATTERSON

MILES

KENNEBEC FROM MONROE RD TO NEW	4.11
RT69 FROM KENN to WINTTL	1.152
EMERALD DRIVE	0.5431
WESSNETTE DRIVE	0.494
MONROE RD TO WINT	2.281
NORWAY DRIVE	0.25
LIBBY LANE	0.132
MEADOW FROM GARAGE TO KENN	0.741
ICHABOD LANE	0.855

TOTAL MILES	10.5581
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PLOW ROUTE# 17
2006 STERLING (SALT)
PLOW & WING / FRONT DUMP
ROAD NAME

BRENT BABCOCK

MILES

COLDBROOK RD	2.329
RUTH AVENUE	0.38
EMERSON DRIVE	0.133
LINDSEY WAY	0.118
LASKEY LANE	0.385
JAY'S WAY	0.218
DAISEY LANE	0.355
CHARLES STREET	0.334
WILLIAMS STREET	0.188
GEORGE STREET	0.179
HORSESHOE LANE	0.195
SUNSET AVENUE	0.43
EDGEWOOD DRIVE	0.045
STONEBROOK ROAD	0.277
LINDEN STREET	0.044
WESTBROOK TERRACE	0.171
DUDLEY RD	0.158
OLD COLDBROOK RD	0.232

LOADER

TOTAL MILES 6.171

PLOW ROUTE #18 DON MCLAIN
2012 FORD 550 (SAND)
4X4 PLOW & WING / HOPPER
ROAD NAME MILES

HIGHLAND RIDGE DRIVE	0.3
HOPKINS ROAD	0.42
PLEASANT STREET	0.291
CROSS STREET	0.143
SUMMER STREET	0.493
FERRY STREET	0.127
COTTAGE STREET	0.351
CANOE CLUB ROAD	0.281
VFW DRIVE	0.17
ELM STREET WEST	0.279
ELM STREET EAST	0.2
DUDLEY STREET	0.158
FOSTER AVENUE	0.8523
CLARK CIRCLE	0.303
RAWLEY DRIVE	0.4214
PERKINS DRIVE	0.294
TOTAL MILES	5.0837

PLOW ROUTE# 19
2011 INTERNATIONAL (SAND)
PLOW & WING / HOPPER
ROAD NAME

KEN GETCHELL

MILES

KENNEBEC MONROE-MAYO RD	1.941
BACK WINTERPORT ROAD	2.787
BAKER ROAD	0.217
ROUTE 69 NEW TL TO KENNEBEC	2.453
MEADOW ROAD CANAAN TO 69	2.533
GRAYSTONE DRIVE	0.445
ACORN DRIVE	0.17
BUTTERNUT LANE	0.13
RAE'S WAY	0.265

TOTAL MILES	10.941
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PLOW ROUTE #20
2009 GMC 5500 (SALT)
PLOW & WING / HOPPER
ROAD NAME

CHARLES NASH

	MILES
OLD COUNTY ROAD	2.128
TRIANGLE ROAD	0.131
HAMEL AVENUE	0.13
PERRY ROAD	0.24
COOLIDGE AVENUE	0.297
BALLFIELD ROAD	0.131
FRANCIS DRIVE	0.289
SOPHIE LANE	0.254
MOUNTAIN VIEW DRIVE	0.174
CARRIDGE LANE	0.094
PATTERSON STREET	0.263
WHEELDON HEIGHTS	0.273
NORTHERN AVENUE	0.207
SCHOOLHOUSE LANE	0.167
CHICKADEE LANE	0.347
SUNRISE LANE	0.242
TOTAL MILES	5.367

PLOW ROUTE #32 GARY GOODALE
2012 FORD 350 (SALT)
4X4 PLOW / HOPPER
ROAD NAME MILES

MUNICIPAL BUILDING	0
LIBRARY ROAD	0.413
CARVER ROAD	0.216
MARION DRIVE	0.334
RIVERVIEW ROAD	0.192
MARINA ROAD	0.26
KELLEY LANE	0.055
HILLSIDE DRIVE	0.173
SUMMIT AVENUE	0.048
POOL	0
BRYER LANE	0.046
KINCAID ROAD	0.162
BUS TURN AROUND	0
SWAN AVENUE	0.043
ORIENT AVENUE	0.065
DEWEY STREET	0.071
SHORT WHARF ROAD	0.158
TERRACE	2.218

TOTAL MILES 4.454

PLOW ROUTE		DENNIS	RINES
2003 TRACKLESS - SIDEWALKS			
SNOWBLOWER / SANDER			
ROAD NAME	MILES		
LOCATION	FROM	TO	MILES
KENNEBEC RD	RTE 1A	END (MAYO RD)	0.824
WESTERN AVE	ROUTE 202	END (SIDNEY BLVD)	0.612
WESTERN AVE	ROUTE 202	RTE 1A	0.405
RTE 1A	WESTERN AVE	REED BROOK	0.619
RTE 1A	REED BROOK	KENNEBEC RD	0.243
RTE 1A	KENNEBEC RD	166 MN RD SO	0.286
RTE 1A	166 MN RD SO	DORTHIA DIX	0.303
RTE 1A	WESTERN AVE	ELM ST WEST	0.18
RTE 1A	IRIVING DRIVEWAY	CANOE CLUB RD	0.08
RTE 1A	ACADEMY DRIVE	BUS SHELTER	0.04
RTE 1A	MOUNTAINVIEW	BANGOR LINE	1.7
MAYO RD	KENNEBEC RD	WESTERN AVE	1.2
SUNRISE LANE	RTE1A	END	0.242
LIBRARY RD	RTE 1A	END	0.2
TOTAL MILES			6.934

PLOW ROUTE
2010 JOHN DEERE 5105M TRACTOR
PLOW / BUCKET
ROAD NAME

VICTOR SMITH

LOCATION

POOL PARKING LOT
MUNICIPAL BUILDING
SKEHAN CENTER
OLD HA

A-4-d

FARRELL, ROSENBLATT & RUSSELL

ATTORNEYS AT LAW
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JON A. HADDOW
GREGORY P. DORR
ROGER L. HUBER

TELEPHONE (207) 990-3314
TELECOPIER (207) 941-0239
e-mail: tar@frrlegal.com

January 16, 2014

To: Town Council
From: Tom Russell
Re: Citizen Comment on Agenda Items

At two recent meetings of the Town Council, an issue came up concerning the appropriateness of public comment on an item on the agenda for which a motion had been made and seconded.

Section 211(a) of the Town Charter provide as follows: "Any citizen at the meeting shall have the opportunity to speak upon any subject before the council". Rule 16(a) of the Hampden Town Council Rules contains the following provision: "Once public comment on an item has been closed and a motion and second has been made by members of the Town Council, further public comment is only allowed if approved by a unanimous vote of the Town Council".

It is my recollection that in the two instances when a citizen desired to speak on an item after a motion and second had been made, the opportunity to provide citizen comment on the item at issue had not been provided to the citizens present at the meeting. Accordingly, it is my opinion that the citizen had a right to speak on the item even though a motion and second had been made. Section 211(a) of the Town Charter gives the citizen the right to speak on any subject before the Town Council, and the prerequisite for the limitation on further public comment under Rule 16(a) had not been met. Since the opportunity for public comment on the items at issue had not been "opened", the opportunity to comment thereon was not "closed" at the time of the motion and second. In addition, since no prior public comment had been made because the opportunity to comment had not been afforded to the citizens in attendance, the citizen comments were not "further" comments.

Rule 16(a) provides that persons who desire to address the Town Council on an item on the agenda "shall wait until the Mayor announces the consideration of such item, at which time they may address the Council on that particular item". As we move forward, councilors should endeavor to refrain from making any motions on an agenda item until the public is given an opportunity to speak on the item. In my opinion, it would be appropriate for the Mayor to rule any such motion "out of order" until the public is given an opportunity to speak on the item on the agenda.

	<p>Drumlin Environmental, LLC <i>Hydrogeologic and Engineering Consultants</i></p> <p>Soil Metrics, LLC</p>	
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MEMORANDUM

To: Susan Lessard & Hampden Town Council
From: Matt Reynolds
Date: December 4, 2013
Subject: Pine Tree Landfill –Water Quality Update

This memorandum has been prepared to provide the Town with an overview of recent water quality monitoring data and associated corrective actions at the Pine Tree Landfill (PTL). The review is based on data provided in the 2012 Annual Report as well as the June 28, 2013 review memorandum prepared by Richard Heath of the Maine Department of Environmental Protection (MDEP). The goal of this memorandum is to provide the Town with a general overview of water quality changes since closure of the landfill in 2010. The memorandum does not include detailed graphs and figures, however, we would be glad to prepare these if it would assist the Town and/or address specific questions.

Figure 1-1 from Attachment C of the 2012 Annual Report (prepared by Sevee & Maher Engineers) is attached to this memorandum for reference and shows the configuration of the landfill and location of the monitoring points and other site features.

I. Landfill Closure Status

In accordance with the October 2006 Schedule of Compliance agreed to by the Maine Department of Environmental Protection (MDEP) and the Town of Hampden, PTL completed closure of the landfill in 2010. Since that time, monitoring of water quality, gas, settlement, etc. has continued in accordance with the Environmental Monitoring Plan (EMP) for the site. Landfill gas containing methane has also been collected and used to fuel the Landfill Gas to Energy (GTE) facility constructed in 2007. Additionally, some of the leachate collected by the leachate collection system and groundwater extracted from wells at the perimeter of the landfill is being recirculated into the landfill with the approval of the MDEP.

II. Corrective Action Summary

Prior to closure, a number of corrective actions were implemented to mitigate impacts from the PTL facility. Corrective actions systems that control and/or mitigate impacts to groundwater and surface water include the following.

- Gas collection systems were installed in the Conventional Landfill and Secure Landfills to collect a portion of the landfill gas generated by decomposition of waste. Both gas collection systems are connected to the GTE plant.
- The Secure landfill liner system functions as a cover for the Conventional Landfill and the cover system for the Secure Landfills was completed in 2010;
- The perimeter drain borders the west, south and east sides of the Conventional Landfill and intercepts some shallow groundwater;
- Six groundwater extraction wells have been installed near the edge of the landfill (shown on Figure 1-1). Wells EW-2R and EW-3R are located adjacent to the southeast corner of the landfill. Wells EW-5R, EW-6R, EW-101 and EW-102 are located adjacent to the northeast corner of the landfill. During 2012, these wells extracted approximately 3.5 million gallons of groundwater migrating from the northeast and southeast edges of the landfill.
- PTL began constructing an active gas collection system along the edge of the landfill in 2009 to collect landfill gas (e.g., methane and carbon dioxide) that was migrating away from the landfill. This external landfill gas (LFG) collection system consists of gas collection wells and gas collection trenches.
 - On the east side of the landfill there are 4 gas collection wells PTGW08-1, -3, -9 and -11. During 2012, gas was extracted from wells PTGW08-1 and -11. Gas was not collected from PTGW08-3 because the well did not yield much gas and from PTGW08-9 because the gas from this well contained a low methane concentration.
 - On the south/southwest side of the landfill there is an approximately 350 foot long gas collection trench. In addition, during 2012, PTL began collecting gas from two existing wells (PTGW08-12 and -13).

Based on the water quality data collected at the site, these corrective actions appear to be improving the groundwater quality in certain areas around the landfill.

III. Water Quality Target Criteria

The MDEP Closure Order identified 5 specific criteria for determining “successful corrective action” at PTL under the MDEP Solid Waste Regulations. These criteria incorporate the state Maximum Exposure Guideline (MEG) values and the federal Maximum Contaminant Level (MCL) and Ambient Water Quality Criteria (AWQC) values. These criteria are as follows.

- Groundwater Quality on PTL Property:
 - Specific Conductance must be less than 500 umhos/cm
- Groundwater Quality off of PTL Property:
 - Groundwater must be below the applicable MCLs and MEGs;
 - Specific Conductance must be less than 400 umhos/cm
 - Dissolved Methane must be below 700 ug/L

- Surface Water Quality:
 - Surface water quality must existing water quality classification standards

These criteria must be met at the PTL monitoring locations during the 30 year post-closure period in order for the MDEP to determine that corrective actions have been successful. The 30-year post-closure period began in 2010, so it is premature to expect that monitoring locations will meet these criteria currently. However, tracking data against these criteria will allow PTL, the MDEP and the Town to judge whether the existing corrective actions will be sufficient to meet these criteria over time, or whether supplemental corrective actions may be necessary in the future.

IV. Water Quality Overview

In accordance with the Post-Closure Environmental Monitoring Plan, water quality is monitored two or three times each year at a network of sampling locations around PTL. These monitoring points are located in different regions around the landfill and include groundwater monitoring wells, residential wells and surface water, as summarized in Table 1.

An overview of the data is reflected in Table 1 and discussed below.

Comparison to of 2012 Data to the Target Criteria

- Groundwater currently exceeds the 500 umhos/cm target criteria at all on-site monitoring points.
- Groundwater exceeds the 400 umhos/cm target criteria at all off-site monitoring points.
- Groundwater exceeds several MCL and/or MEG values at off-site monitoring points. Compounds that exceed MCL or MEG values include arsenic (at MW-916, MW-917, DW-103 & DW04-109), sodium (DW-103), manganese (MW-916 & MW-917) and iron (MW-917).
- Groundwater exceeds the 700 ug/L methane target criteria at DW04-109. Methane concentrations were slightly below the target criteria in monitoring wells MW-916 and MW-917 during 2012. Methane concentrations were well below the target criteria in DW-103 and DW-111 during 2012.
- Surface water meets the applicable classification criteria and AWQC standards.

Discussion of Water Quality Monitoring. As noted in Table 1, the majority of monitoring locations have improved (i.e., a downward trend) since 2008, although the improvements have generally been gradual.

Table 1
PTL 2012 Water Quality Monitoring Summary

Monitoring Pt	Analysis ¹ (Frequency/yr)	Specific Cond. Range ² (umhos/cm)	Predominant Trend Since 2008 ³
South/Southeast			
200	F, L (3)	500 - 1000	Down
641	F, L (3), M (2)	>1000	Down
MW-906B	F, L (3), M (2)	500 - 1000	Down
MW02-801A	F, L (3), M (2)	>1000	Down
MW02-801B	F (3)	>1000	None
MW03-802A	F, L (3), M (2)	500 - 1000	Down
MW03-802B	F (3), M (1)	>1000	Up
MW03-803A	F (3), M (1)	>1000	Up
MW-03-803B	F, L (3), M (2)	>1000	Up
West & North			
MW03-804A	F (3)	500 - 1000	Down
P-914A	F, L (3)	500 - 1000	Down
P-914B	F (3)	500 - 1000	None
516B-B	F, L (3)	>1000	Down
Northeast & East			
MW98-601A	F (2)	>1000	None
MW96-601B	F (2)	>1000	None
MW01-602B	F (2)	500 - 1000	Down
MW97-123	F, L (3)	>1000	Up ⁴
509A	F (3)	>1000	None
509B	F, L (3), M (2)	>1000	None
P-911B	F (3)	>1000	Down
916	F, L (3), M (2)	500 - 1000	Down
917	F, L (3), M (2)	>1000	Down
Residential			
DW04-109	F (3), L (1), M (3)	500 - 1000	
DW-103	F (3), L (1), M (3)	<500	
DW-111	F (3), L (1), M (3)	500 - 1000	
Surface Water			
SW-A	F, L (3)	<150	
SW-C	F, L (3)	<150	
SW-D	F, L (3)	200 - 600	
SW-E	F, L (3)	400 - 700	

- Notes: 1. Analyses: F=Field Parameters, L=Laboratory Parameters, M= Methane
 2. SC Range Reflects Majority of 2012 Data, Some Samples May Fall Outside the Range
 3. Trend Identification Reflects Statistical Analysis in Annual Report and Review by Richard Heath of the MDEP, Independent evaluation no conducted for this review.
 4. Well MW97-123 had a significant SC increase in late 2011 and SC decreased in 2012

There are several locations where significant improvements have been observed as a result of specific actions.

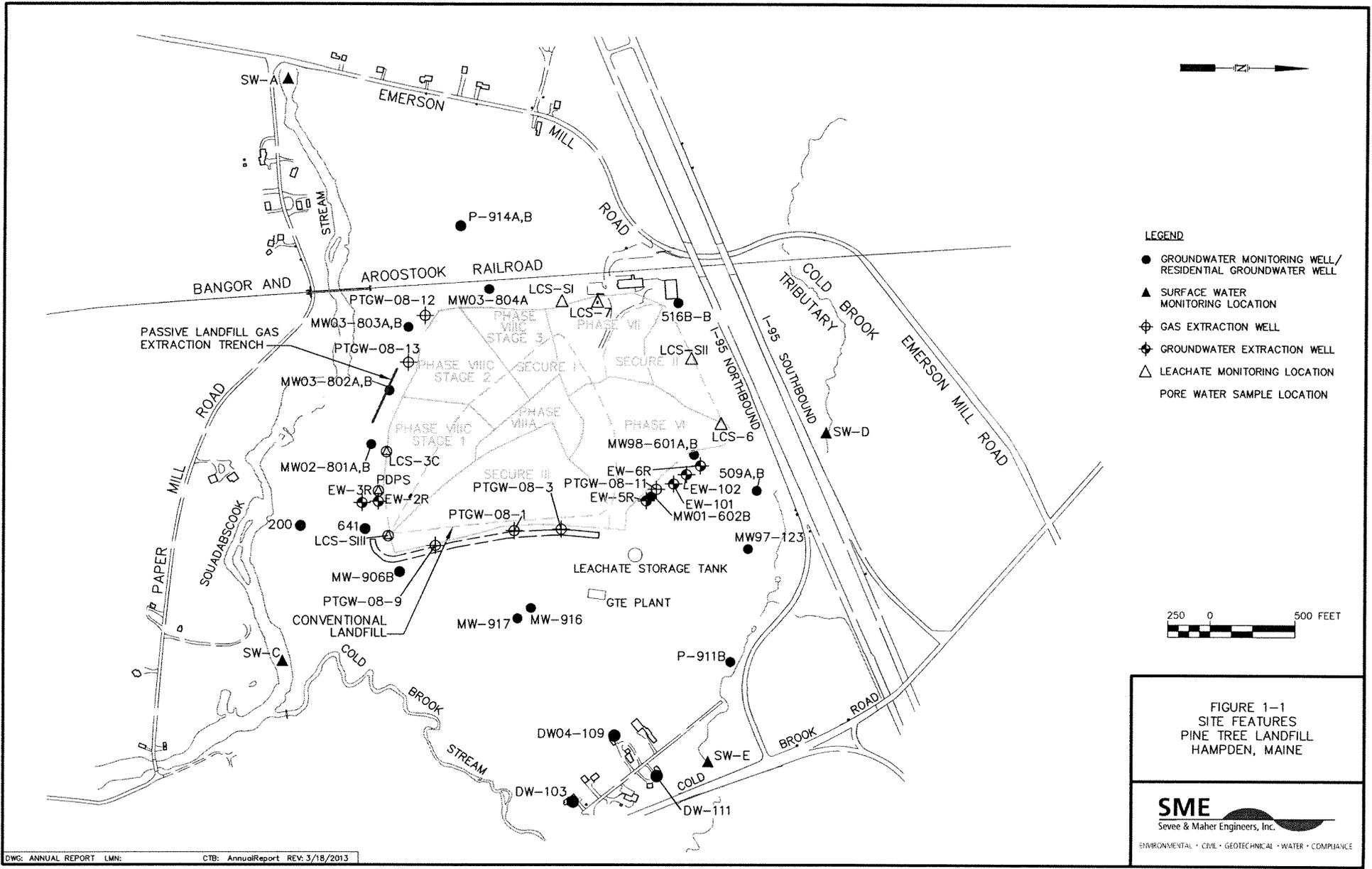
- Groundwater quality improved significantly at MW01-602B near the northeast corner of the landfill after repairs were made to the leachate collection system in this area in 2008 and 2009.
- Groundwater quality related to migration of landfill gas has improved significantly in several wells east of the landfill (e.g. MW-916, MW-917, DW04-109) since PTL began operation of external gas extraction wells in this area.

There are also several locations noted in Table 1 where the rising trends have been observed. A review of data at these locations is discussed below.

- MW97-123: The overall trend in water quality at this well in the northeast corner of the landfill has risen compared to 2008 and there was a significant rise in 2011. Data from 2012 was lower than 2011, so a short term declining trend has been observed recently. In the Annual Report, Sevee & Maher Engineers suggests that the rise in groundwater concentrations may represent migration of compounds from leachate that was released near MW01-602. These releases were terminated with the repairs in 2008 and 2009. Future data from MW97-123 will show whether the 2011 rise was short-lived or more persistent.
- MW03-802B, -803A, -803B: These monitoring wells are along the south side of the landfill and have generally shown increasing concentrations of specific conductivity and other parameters since the wells were installed in 2003. During 2012, PTL began operation of 2 gas extraction wells PTGW08-12 and -13 in the vicinity of the 802 and 803 wells. Water quality data from 2012 showed a substantial decrease in methane concentration in these wells compared to 2011 concentrations. Future monitoring will determine whether gas extraction continues to improve water quality in these wells over the long-term.

Overall, the water quality monitoring data from PTL reflected in the 2012 Annual Report indicates that there is very gradual improvement at the majority of locations, however, most locations continue to have specific conductivity concentrations above 1000 umhos/cm. Operation of the corrective action systems (groundwater extraction and external gas extraction) should be continued to maintain this improvement. The addition of gas extraction from two wells south of the landfill in 2012 appears to have made some initial improvement in the 802 and 803 monitoring points, so PTL should be encouraged to look for opportunities to improve and enhance the correction action systems to accelerate the rate of improvement in the future.

I hope that the information summarized in this memorandum is helpful to the Town. If there are any questions or a more detailed review would be appropriate, please give me a call at your convenience.



- LEGEND**
- GROUNDWATER MONITORING WELL/
RESIDENTIAL GROUNDWATER WELL
 - ▲ SURFACE WATER
MONITORING LOCATION
 - ⊕ GAS EXTRACTION WELL
 - ⊗ GROUNDWATER EXTRACTION WELL
 - △ LEACHATE MONITORING LOCATION
 - PORE WATER SAMPLE LOCATION

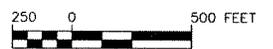


FIGURE 1-1
SITE FEATURES
PINE TREE LANDFILL
HAMPDEN, MAINE

SME
Sevee & Maher Engineers, Inc.
ENVIRONMENTAL • CIVIL • GEOTECHNICAL • WATER • COMPLIANCE

I:\msw\env\del_SawACAD\AnnualReport\eng_3/18/2013 1:05:05 PM.sgm



Check One: Initial Application Reappointment Application

C-2-a

TOWN OF HAMPDEN
APPLICATION FOR TOWN BOARDS AND COMMITTEES

NAME: Johnston Julie A
LAST FIRST MI

ADDRESS: 6 Independence Ave Hampden 04444
STREET TOWN ZIP

MAILING ADDRESS (if different): _____

TELEPHONE: 951-0852 _____
HOME cell WORK

EMAIL: jajohnston@LLBean.com

OCCUPATION: call center manager

BOARD OR COMMITTEE PREFERENCE:
FIRST CHOICE: Board of Appeals

SECOND CHOICE (OPTIONAL): _____

How would your experience, education and/or occupation be a benefit to this board or committee? I have served on this committee for 3 years and have been to the Board of Appeal Training in Augusta. The board of appeals has been activated once so I have that experience as well.

Are there any issues you feel this board or committee should address, or should continue to address? _____

- CONSERVATION COMMITTEE
- BOARD OF ASSESSMENT REVIEW
- PERSONNEL APPEALS BOARD
- LURA HOIT MEMORIAL POOL
- ECONOMIC DEVELOPMENT COMMITTEE
- FRIENDS OF DOROTHEA DIX PARK

3 YEAR

- DYER LIBRARY
- RECREATION COMMITTEE
- BOARD OF APPEALS
- HISTORIC PRESERVATION COMMITTEE
- TREE BOARD

5 YEAR
PLANNING BOARD

FOR TOWN USE ONLY		Date Application Received: <u>JAN 14 2014</u>
COUNCIL COMMITTEE ACTION: _____	DATE: _____	
COUNCIL ACTION: _____	DATE: _____	
____ NEW APPT	____ REAPPOINTMENT	DATE APPOINTMENT EXPIRES: _____

C-3-a



Susan Lessard <manager@hampdenmaine.gov>

Follow Up - Town of Hampden

1 message

Susan Lessard <manager@hampdenmaine.gov>
To: "Schwenn, Molly" <Molly.Schwenn@maine.gov>

Thu, Dec 19, 2013 at 10:16 AM

Good Morning -

I am following up on an email that I sent to you on December 12th in regard to information related to the cancer concerns on Coldbrook Road in Hampden. I had asked for a copy of the slide show presentation you made to be emailed so that we could post it on our website, to send along new names identified by Mr. Barrows, and to check on the status of the information you were working on specific to the list of names provided. I have a Services Committee meeting at 6 p.m. on Monday, December 23rd and this subject is on that agenda because it was referred to this Committee at the Council meeting that you attended.

Could you please let me know if you will have any information for that meeting?

Thank you -

Susan Lessard
Town Manager
Hampden



Susan Lessard <manager@hampdenmaine.gov>

Town of Hampden - Cancer Information

1 message

Susan Lessard <manager@hampdenmaine.gov>
To: "Schwenn, Molly" <Molly.Schwenn@maine.gov>

Thu, Dec 12, 2013 at 4:15 PM

Good afternoon,

The purpose of this email is to discuss the cancer information that you were researching based on information provided by Mr. Barrows, to transmit additional information that he has provided, and to discuss the role of the Federal CDC in such matters. The Town had originally planned to have a Committee discussion of this on December 9th but that meeting was changed until December 23rd.

Mr. Barrows submitted several more names of persons who have cancer who do or have lived on the Coldbrook Road or in that vicinity. They are as follows:

Names redacted per Barrows

[Redacted names of persons]

Mr. Barrows also indicated that he had received information from the Federal CDC that stated that it is possible to get assistance with investigating cancer concerns through the Federal CDC if the State of Maine requests such assistance. He indicated that It is not possible for a resident or municipality to make such a request -that it has to come from the State. The last time you were here you indicated that you were still researching information specific to the persons identified by Mr. Barrows. Based on that review, do you have any plans for the State to request assistance from the Federal CDC in this matter? If it is not your intent - could you please let the Town know what, if any, recourse there is in this area for the Town and/or Mr. Barrows?

Finally, could you please forward the slide show via email that you presented at the last meeting so that we could post it on our website, and could you also - although I know it will have to be in generalized terms so as not to violate hipaa standards - let us know what additional information you have found related to the cancer cases that Mr. Barrows identified.

Thank you, in advance, for your assistance.

Sincerely,
Susan Lessard
Town Manager
Hampden



C-3-b

Susan Lessard <manager@hampdenmaine.gov>

Redistricting Committee

1 message

Carol Duprey <dupreytowncouncil@hampdenmaine.gov>

Wed, Jan 29, 2014 at 4:39 PM

To: Tom Brann <branntowncouncil@hampdenmaine.gov>, Ivan McPike <mcpiketowncouncil@hampdenmaine.gov>, Jean Lawlis <lawlistowncouncil@hampdenmaine.gov>, David Ryder <rydertowncouncil@hampdenmaine.gov>, William Shakespeare <shakespearetowncouncil@hampdenmaine.gov>, Greg Sirois <siroistowncouncil@hampdenmaine.gov>, Susan Lessard <manager@hampdenmaine.gov>, Denise Hodsdon <clerk@hampdenmaine.gov>, elcopaul@aol.com, maineportage@aol.com

I have decided to place the Four District councilors Ivan McPike, Tom Brann, Jean Lawlis, David Ryder, on the redistricting committee along with the only two citizens that applied to be on the committee, Terry McAvoy and Paul Philbrick.

The committee meeting will be held in council chambers at 6:00 pm on Feb 4, 2014.

The meeting will be chaired by myself, but I will abstain from voting in an effort to make the process as fair as possible.

It is my desire to work towards a unanimous or near unanimous redistricting plan.

If you cannot make the meeting on Tuesday please let me know as soon as possible.

Carol

C-4-a



TO: Hampden Town Council
FROM: Robert Osborne, Town Planner
SUBJECT: Draft Subdivision Open Space Amendment
DATE: January 23, 2014

The Planning and Development Committee voted unanimously at their January 15, 2014 meeting to recommend this item be sent to the Planning Board for a public hearing. The purpose of the amendment is to change the open space policy of minor subdivision Rural District open spaces. Please find attached proposed text that addresses the issue raised concerning small subdivisions and very small resulting open space dedications.

TOWN OF HAMPDEN
Draft

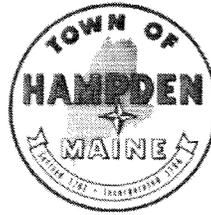
The Town of Hampden Hereby Ordains
Proposed Amendments to the Subdivision Ordinance

Deletions are ~~Strikethrough~~ Additions Double Underlined

542. *Area Required* - The area of land set aside shall be based on the open space requirements of the Zoning Ordinance. If no open space requirement exists in the Zoning Ordinance, the applicant shall be required to provide land in accordance with the following: 500 square feet per unit, or five (5) percent of the parcel to be developed, whichever is greater.

Exception: No open space dedication is required in Minor Subdivisions (four lots or less) in the Rural District if the total aggregate area of the proposed lots exceeds the minimum lot area required in the Zoning Ordinance by at least 10 percent. No fee in lieu of open space is required for subdivisions that satisfy this exception. The intent of this exception is to avoid creating very small open spaces that do not serve the interests of the subdivision or the Town while maintaining the densities that the ordinances contemplate.

C-4-b



TO: Hampden Town Council
FROM: Robert Osborne, Town Planner
SUBJECT: Draft Shoreland Zoning Ordinance Text Amendment
DATE: January 22, 2014

At the January 15, 2014 Planning and Development Committee Meeting the committee voted unanimously to refer this Shoreland Zoning Text Amendment to the Planning Board for public hearing and recommendation.

The Council may recall that at the time the Shoreland Zoning Ordinance was adopted by the Town of Hampden the State of Maine was moving toward allowing municipalities to pass shoreland zone timber harvesting review and permitting to Maine Department of... Forestry but at that time it was not quite ready for implementation. Hampden's Shoreland Zoning Ordinance contains text that contemplates both self regulation as well as passing the duties to Forestry. Forestry recommends In order to pass this duty to Forestry through what they call option one the Town simply purge all language from the shoreland zoning ordinance regarding timber harvesting.

The Please find attached a copy of the basic amendment needed to select Option 1 for the State of Maine to take over the permitting of timber harvesting in the Shoreland Zone.

TOWN OF HAMPDEN
Draft

The Town of Hampden Hereby Ordains
Proposed Amendments to the Shoreland Zoning Ordinance

Deletions are ~~Strikethrough~~ Additions Double Underlined

~~O.~~ ~~**Timber Harvesting.** All Shoreland Districts are subject to this Timber Harvesting section. *Timber harvesting* shall be supervised by a *licensed forester*. Supervision shall include marking of trees for cutting and written verification by the *licensed forester* post cut stating that the cutting was in keeping with the original markings.~~

~~(1) In a Resource Protection District abutting a *great pond*, *timber harvesting* shall be limited to the following:~~

~~(a) Within the strip of land extending 75 feet, horizontal distance, inland from the *normal high water line*, *timber harvesting* may be conducted when the following conditions are met:~~

- ~~(1) The ground is frozen;~~
- ~~(2) There is no resultant soil disturbance;~~
- ~~(3) The removal of trees is accomplished using a cable or boom and there is no entry of tracked or wheeled vehicles into the 75-foot strip of land;~~
- ~~(4) There is no cutting of trees less than 6 inches in diameter; no more than 30% of the trees 6 inches or more in diameter, measured at 4 ½ feet above ground level, are cut in any 10 year period; and a well distributed stand of trees and other natural *vegetation* remains; and~~
- ~~(5) A licensed professional forester has marked the trees to be harvested prior to a *shoreland permit* being issued by the Town of Hampden.~~

~~(b) Beyond the 75 foot strip referred to in Section 15(O)(1)(a) above, *timber harvesting* is permitted in accordance with paragraph 2 below except that in no case shall the average *residual basal area* of trees over 4 ½ inches in diameter at 4 1/2 feet above ground level be reduced to less than 30 square feet per acre.~~

~~(2) Except in areas as described in Section 15(O)(1) above, *timber harvesting* shall conform with the following provisions:~~

~~(a) Selective cutting of no more than forty (40) percent of the total volume of trees four (4) inches or more in diameter measured at 4 1/2 feet above ground level on any lot in any ten (10) year period is permitted. In addition:~~

- ~~(i) Within one hundred (100) feet, horizontal distance, of the *normal high water line* of a *great pond* or a *river* flowing to a *great pond*, and within seventy five (75) feet, horizontal distance, of the *normal high water line* of other *water bodies*, *tributary streams*, *local streams* or the *upland edge of a wetland*, there shall be no clearcut openings and a well distributed stand of trees and other *vegetation*, including existing *ground cover*, shall be maintained.~~

- (ii) ~~At distances greater than one hundred (100) feet, horizontal distance, of a *great pond* or a *river* flowing to a *great pond*, and greater than seventy five (75) feet, horizontal distance, of the *normal high water line* of other *water bodies* or the *upland edge of a wetland*, harvesting operations shall not create single clearcut openings greater than ten thousand (10,000) square feet in the forest *canopy*. Where such openings exceed five thousand (5000) square feet they shall be at least one hundred (100) feet, horizontal distance, apart. Such clearcut openings shall be included in the calculation of total volume removal. Volume may be considered to be equivalent to *basal area*.~~
- (b) ~~Timber harvesting operations exceeding the 40% limitation in Section 15(O)(2)(a) above, may be allowed by the planning board upon a clear showing, including a forest management plan signed by a Maine licensed professional forester, that such an exception is necessary for good forest management and will be carried out in accordance with the purposes of this Ordinance. The planning board shall notify the Commissioner of the Department of Environmental Protection of each exception allowed, within fourteen (14) days of the planning board's decision.~~
- (c) ~~No accumulation of *slash* shall be left within fifty (50) feet, horizontal distance, of the *normal high water line* of a *water body*. In all other areas *slash* shall either be removed or disposed of in such a manner that it lies on the ground and no part thereof extends more than four (4) feet above the ground. Any debris that falls below the *normal high water line* of a *water body* or *tributary stream* shall be removed.~~
- (d) ~~Timber harvesting equipment shall not use *stream* channels as travel routes except when:~~

 - (i) ~~Surface waters are frozen; and~~
 - (ii) ~~The activity will not result in any ground disturbance.~~
- (e) ~~All crossings of flowing water shall require a bridge or culvert, except in areas with low banks and channel beds which are composed of gravel, rock or similar hard surface which would not be eroded or otherwise damaged.~~
- (f) ~~Skid trail approaches to *water crossings* shall be located and designed so as to prevent water runoff from directly entering the *water body* or *tributary stream*. Upon completion of *timber harvesting*, temporary bridges and culverts shall be removed and areas of exposed soil revegetated.~~
- (g) ~~Except for *water crossings*, *skid trails* and other sites where the operation of machinery used in *timber harvesting* results in the exposure of mineral soil shall be located such that an unscarified strip of *vegetation* of at least seventy five (75) feet, horizontal distance, in width for slopes up to ten (10) percent shall be retained between the exposed mineral soil and the *normal high water line* of a *water body* or *upland edge of a wetland*. For each ten (10) percent increase in slope, the unscarified strip shall be increased by twenty (20) feet, horizontal distance. The provisions of this paragraph apply only to a face sloping toward the *water body* or *wetland*, provided, however, that no portion of such exposed mineral soil on a back face shall be closer than twenty five (25) feet, horizontal distance, from the *normal high water line* of a *water body* or *upland edge of a wetland*.~~

~~0-1. Timber Harvesting Statewide Standards [Effective on effective date established in Section 4(B)]~~

- (1) ~~Shoreline integrity and sedimentation. Persons conducting timber harvesting and related activities must take reasonable measures to avoid the disruption of shoreline integrity, the occurrence of sedimentation of water, and the disturbance of water body and tributary stream banks, water body and tributary stream channels, shorelines, and soil lying within water bodies, tributary streams and wetlands. If, despite such precautions, the disruption of shoreline integrity, sedimentation of water, or the disturbance of water body and tributary stream banks, water body and tributary stream channels, shorelines, and soil lying within water bodies, tributary streams and wetlands occurs, such conditions must be corrected.~~
- (2) ~~Slash treatment. Timber harvesting and related activities shall be conducted such that slash or debris is not left below the normal high water line of any water body or tributary stream, or the upland edge of a wetland. Section 15(O-1)(2) does not apply to minor, incidental amounts of slash that result from timber harvesting and related activities otherwise conducted in compliance with this section.~~
- (a) ~~Slash actively used to protect soil from disturbance by equipment or to stabilize exposed soil, may be left in place, provided that no part thereof extends more than 4 feet above the ground.~~
- (b) ~~Adjacent to great ponds, rivers and wetlands:~~
- (i) ~~No accumulation of slash shall be left within 50 feet, horizontal distance, of the normal high water line or upland edge of a wetland; and~~
- (ii) ~~Between 50 feet and 250 feet, horizontal distance, of the normal high water line or upland edge of a wetland, all slash larger than 3 inches in diameter must be disposed of in such a manner that no part thereof extends more than 4 feet above the ground.~~
- (3) ~~Timber harvesting and related activities must leave adequate tree cover and shall be conducted so that a well distributed stand of trees is retained. This requirement may be satisfied by following one of the following three options:~~
- (a) ~~Option 1 (40% volume removal), as follows:~~
- (i) ~~Harvesting of no more than 40 percent of the total volume on each acre of trees 4.5 inches DBH or greater in any 10 year period is allowed. Volume may be considered to be equivalent to basal area;~~
- (ii) ~~A well distributed stand of trees which is windfirm, and other vegetation including existing ground cover, must be maintained; and,~~
- (iii) ~~Within 75 feet, horizontal distance, of the normal high water line of rivers, streams, and great ponds, and within 75 feet, horizontal distance, of the upland edge of a freshwater or coastal wetlands, there must be no cleared openings. At distances greater than 75 feet, horizontal distance, of the normal high water line of a river or great pond or upland edge of a wetland, timber harvesting and related activities must not create single cleared openings greater than 14,000 square feet in the forest canopy. Where such openings exceed 10,000 square feet, they must be at least 100 feet, horizontal distance, apart. Such cleared openings will be included in the~~

calculation of total volume removal. Volume may be considered equivalent to *basal area*.

~~(b) Option 2 (60 square foot *basal area* retention), as follows:~~

~~(i) The *residual stand* must contain an average basal area of at least 60 square feet per acre of *woody vegetation* greater than or equal to 1.0 inch *DBH*, of which 40 square feet per acre must be greater than or equal to 4.5 inches *DBH*;~~

~~(ii) A well distributed stand of trees which is *windfirm*, and other *vegetation* including existing *ground cover*, must be maintained; and;~~

~~(iii) Within 75 feet, horizontal distance, of the *normal high water line* of water bodies and within 75 feet, horizontal distance, of the upland edge of *wetlands*, there must be no cleared openings. At distances greater than 75 feet, horizontal distance, of the *normal high water line* of a *river* or *great pond*, or *upland edge of a wetland*, *timber harvesting and related activities* must not create single cleared openings greater than 14,000 square feet in the forest *canopy*. Where such openings exceed 10,000 square feet, they must be at least 100 feet, horizontal distance, apart. Such cleared openings will be included in the calculation of the average *basal area*. Volume may be considered equivalent to *basal area*.~~

~~(c) Option 3 (Outcome based), which requires: An alternative method proposed in an application, signed by a *Licensed Forester* or certified wildlife professional, submitted by the landowner or designated agent to the State of Maine Department of Conservation's Bureau of Forestry (*Bureau*) for review and approval, which provides equal or better protection of the shoreland area than this rule.~~

Landowners must designate on the Forest Operations Notification form required by 12 M.R.S.A. chapter 805, subchapter 5 which option they choose to use. If landowners choose Option 1 or Option 2, compliance will be determined solely on the criteria for the option chosen. If landowners choose Option 3, *timber harvesting and related activities* may not begin until the *Bureau* has approved the alternative method.

The *Bureau* may verify that adequate tree cover and a well distributed stand of trees is retained through a field procedure that uses sample plots that are located randomly or systematically to provide a fair representation of the *harvest area*.

~~(4) Skid trails, yards, and equipment operation. This requirement applies to the construction, maintenance, and use of *skid trails* and yards in shoreland areas.~~

~~(a) Equipment used in *timber harvesting and related activities* shall not use *river*, *stream* or *tributary stream* channels as travel routes except when surface waters are frozen and snow covered, and the activity will not result in any ground disturbance.~~

~~(b) *Skid trails* and yards must be designed and constructed to prevent sediment and concentrated water runoff from entering a *water body*, *tributary stream*, or *wetland*. Upon termination of their use, *skid trails* and yards must be stabilized.~~

~~(c) *Setbacks*:~~

- ~~(i) Equipment must be operated to avoid the exposure of mineral soil within 25 feet, horizontal distance, of any *water body, tributary stream, or wetland*. On slopes of 10 percent or greater, the *setback* for equipment operation must be increased by 20 feet, horizontal distance, plus an additional 10 feet, horizontal distance, for each 5 percent increase in slope above 10 percent. Where slopes fall away from the resource, no increase in the 25-foot *setback* is required.~~
 - ~~(ii) Where such *setbacks* are impracticable, appropriate techniques shall be used to avoid sedimentation of the *water body, tributary stream or wetland*. Such techniques may include the installation of sump holes or settling basins, and/or the effective use of additional ditch relief culverts and ditch water turnouts placed to avoid sedimentation of the *water body, tributary stream, or wetland*. If, despite such precautions, sedimentation or the *disruption of shoreline integrity* occurs, such conditions must be corrected.~~
- ~~(5) Land Management Roads. *Land management roads*, including approaches to crossings of water bodies, *tributary stream* channels, and *freshwater wetlands*, ditches and other related *structures*, must be designed, constructed, and maintained to prevent sediment and concentrated water runoff from directly entering the *water body, tributary stream or wetland*. Surface water on or adjacent to *water crossing* approaches must be diverted through vegetative filter strips to avoid sedimentation of the watercourse or *wetland*. Because roadside ditches may not extend to the resource being crossed, vegetative filter strips must be established in accordance with the *setback* requirements in Section 15(O-1)(7) of this rule.~~
 - ~~(a) *Land management roads* and associated ditches, excavation, and fill must be set back at least:
 - ~~(i) 100 feet, horizontal distance, from the *normal high water line* of a *great pond, river or freshwater or coastal wetland*;~~
 - ~~(ii) 50 feet, horizontal distance, from the *normal high water line* of *streams*; and~~
 - ~~(iii) 25 feet, horizontal distance, from the *normal high water line* of *tributary streams*~~~~
 - ~~(b) The minimum 100-foot *setback* specified in Section 15(O-1)(5)(a)(i) above may be reduced to no less than 50 feet, horizontal distance, and the 50-foot *setback* specified in Section 15(O-1)(5)(a)(ii) above may be reduced to no less than 25 feet, horizontal distance, if, prior to construction, the landowner or the landowner's designated agent demonstrates to the Planning Board's satisfaction that no reasonable alternative exists and that appropriate techniques will be used to prevent sedimentation of the *water body, tributary stream, or wetland*. Such techniques may include, but are not limited to, the installation of settling basins, and/or the effective use of additional ditch relief culverts and turnouts placed to avoid sedimentation of the *water body, tributary stream or wetland*. If, despite such precautions, sedimentation or the *disruption of shoreline integrity* occurs, such conditions must be corrected.~~
 - ~~(c) On slopes of 10 percent or greater, the *land management road setback* must be increased by at least 20 feet, horizontal distance, plus an additional 10 feet, horizontal distance, for each 5 percent increase in slope above 10 percent.~~
 - ~~(d) New *land management roads* are not allowed within the shoreland area along a Resource Protection District, unless, prior to construction, the landowner or the landowner's designated agent makes a clear demonstration to the Planning Board's satisfaction that no reasonable~~

alternative route exists outside the shoreland zone, and that the new road must be set back as far as practicable from the *normal high water line* and screened from the *river* by existing *vegetation*.

- (e) ~~Ditches, culverts, bridges, dips, water turnouts and other water control installations associated with roads must be maintained on a regular basis to assure effective functioning. Drainage structures shall deliver a dispersed flow of water into an unscarified filter strip no less than the width indicated in the setback requirements in Section 15(O 1)(7). Where such a filter strip is impracticable, appropriate techniques shall be used to avoid sedimentation of the water body, tributary stream, or wetland. Such techniques may include the installation of sump holes or settling basins, and/or the effective use of additional ditch relief culverts and ditch water turnouts placed to avoid sedimentation of the water body, tributary stream, or wetland. If, despite such precautions, sedimentation or the disruption of shoreline integrity occurs, such conditions must be corrected.~~
 - (f) ~~Road closeout and discontinuance. Maintenance of the water control installations required in Section 15(O 1)(5)(e) must continue until use of the road is discontinued and the road is put to bed by effective installation of water bars or other adequate road drainage structures at appropriate intervals, constructed to avoid surface water flowing over or under the water bar, and extending a sufficient distance beyond the traveled way so that water does not reenter the road surface.~~
 - (g) ~~Upgrading existing roads. Extension or enlargement of presently existing roads must conform to the provisions of Section 15(O 1). Any nonconforming existing road may continue to exist and to be maintained, as long as the non conforming conditions are not made more nonconforming.~~
 - (h) ~~Exception. Extension or enlargement of presently existing roads need not conform to the setback requirements of Section 15(O 1)(5)(a) if, prior to extension or enlargement, the landowner or the landowner's designated agent demonstrates to the Planning Board's satisfaction that no reasonable alternative exists and that appropriate techniques will be used to prevent sedimentation of the water body, tributary stream, or wetland. Such techniques may include, but are not limited to, the installation of settling basins, and/or the effective use of additional ditch relief culverts and turnouts placed to avoid sedimentation of the water body, tributary stream, or wetland. If, despite such precautions, sedimentation or the disruption of shoreline integrity occurs, such conditions must be corrected.~~
 - (i) ~~Additional measures. In addition to the foregoing minimum requirements, persons undertaking construction and maintenance of roads and river, stream and tributary stream crossings must take reasonable measures to avoid sedimentation of surface waters.~~
- (6) ~~Crossings of waterbodies. Crossings of rivers, streams, and tributary streams must allow for fish passage at all times of the year, must not impound water, and must allow for the maintenance of normal flows.~~
- (a) ~~Determination of flow. Provided they are properly applied and used for the circumstances for which they are designed, methods including but not limited to the following are acceptable as a means of calculating the 10 year and 25 year frequency water flows and thereby determining water crossing sizes as required in Section 15(O 1): The United States Geological Survey (USGS) Methods; specifically: Hodgkins, G. 1999. Estimating the~~

Magnitude of Peak Flows for Streams in Maine for Selected Recurrence Intervals. U.S. Geological Survey. Water Resources Investigations Report 99-4008. 45 pp.

- ~~(b) Upgrading existing *water crossings*. Extension or enlargement of presently existing *water crossings* must conform to the provisions of Section 15(O-1). Any nonconforming existing *water crossing* may continue to exist and be maintained, as long as the *non conforming conditions* are not made more nonconforming; however, any maintenance or repair work done below the *normal high water line* must conform to the provisions of Section 15(O-1).~~
- ~~(c) Other Agency Permits. Any *timber harvesting and related activities* involving the design, construction, and maintenance of crossings on waterbodies other than a *river, stream* or *tributary stream* may require a permit from the Land Use Regulation Commission, the Department of Environmental Protection, or the US Army Corps of Engineers.~~
- ~~(d) Any *timber harvesting and related activities* involving the design, construction, and maintenance of crossings of *freshwater wetlands* identified by the Department of Inland Fisheries and Wildlife as essential wildlife habitat require prior consultation with the Department of Inland Fisheries and Wildlife.~~
- ~~(e) Notice to Bureau of Forestry. Written notice of all *water crossing* construction maintenance, alteration and replacement activities in shoreland areas must be given to the *Bureau* prior to the commencement of such activities. Such notice must contain all information required by the *Bureau*, including:
 - ~~(i) a map showing the location of all proposed permanent crossings;~~
 - ~~(ii) the GPS location of all proposed permanent crossings;~~
 - ~~(iii) for any temporary or permanent crossing that requires a permit from state or federal agencies, a copy of the approved permit or permits; and~~
 - ~~(iv) a statement signed by the responsible party that all temporary and permanent crossings will be constructed, maintained, and closed out in accordance with the requirements of this Section.~~~~
- ~~(f) *Water crossing* standards. All crossings of *rivers* require a bridge or culvert sized according to the requirements of Section 15(O-1)(6)(g) below. *Streams* and *tributary streams* may be crossed using temporary *structures* that are not bridges or culverts provided:
 - ~~(i) concentrated water runoff does not enter the *stream* or *tributary stream*;~~
 - ~~(ii) sedimentation of surface waters is reasonably avoided;~~
 - ~~(iii) there is no substantial disturbance of the bank, or *stream* or *tributary stream* channel;~~
 - ~~(iv) fish passage is not impeded; and,~~
 - ~~(v) water flow is not unreasonably impeded.~~~~

~~Subject to Section 15(O-1)(6)(f)(i-v) above, *skid trail* crossings of *streams* and *tributary streams* when channels of such *streams* and *tributary streams* are frozen and snow covered or are composed of a hard surface which will not be eroded or otherwise damaged are not required to use permanent or temporary *structures*.~~

- ~~(g) Bridge and Culvert Sizing. For crossings of *river, stream* and *tributary stream* channels with a bridge or culvert, the following requirements apply:~~

- ~~(i) Bridges and culverts must be installed and maintained to provide an opening sufficient in size and structure to accommodate 10 year frequency water flows or with a cross-sectional area at least equal to 2 1/2 times the cross sectional area of the river, stream, or tributary stream channel.~~
- ~~(ii) Temporary bridge and culvert sizes may be smaller than provided in Section 15(O-1)(6)(g)(i) if techniques are effectively employed such that in the event of culvert or bridge failure, the natural course of water flow is maintained and sedimentation of the water body or tributary stream is avoided. Such crossing structures must be at least as wide as the channel and placed above the normal high water line. Techniques may include, but are not limited to, the effective use of any, a combination of, or all of the following:~~
- ~~1. use of temporary skidder bridges;~~
 - ~~2. removing culverts prior to the onset of frozen ground conditions;~~
 - ~~3. using water bars in conjunction with culverts;~~
 - ~~4. using road dips in conjunction with culverts.~~
- ~~(iii) Culverts utilized in river, stream and tributary stream crossings must:~~
- ~~1. be installed at or below river, stream or tributary stream bed elevation;~~
 - ~~2. be seated on firm ground;~~
 - ~~3. have soil compacted at least halfway up the side of the culvert;~~
 - ~~4. be covered by soil to a minimum depth of 1 foot or according to the culvert manufacturer's specifications, whichever is greater; and~~
 - ~~5. have a headwall at the inlet end which is adequately stabilized by riprap or other suitable means to reasonably avoid erosion of material around the culvert.~~
- ~~(iv) River, stream and tributary stream crossings allowed under Section 15(O-1), but located in flood hazard areas (i.e. A zones) as identified on a community's Flood Insurance Rate Maps (FIRM) or Flood Hazard Boundary Maps (FHBM), must be designed and constructed under the stricter standards contained in that community's National Flood Insurance Program (NFIP). For example, a water crossing may be required to pass a 100 year flood event.~~
- ~~(v) Exception. Skid trail crossings of tributary streams within shoreland areas and wetlands adjacent to such streams may be undertaken in a manner not in conformity with the requirements of the foregoing subsections provided persons conducting such activities take reasonable measures to avoid the disruption of shoreline integrity, the occurrence of sedimentation of water, and the disturbance of stream banks, stream channels, shorelines, and soil lying within ponds and wetlands. If, despite such precautions, the disruption of shoreline integrity, sedimentation of water, or the disturbance of stream banks, stream channels, shorelines, and soil lying within ponds and wetlands occurs, such conditions must be corrected.~~
- ~~(h) Skid trail closeout. Upon completion of timber harvesting and related activities, or upon the expiration of a Forest Operations Notification, whichever is earlier, the following requirements apply:~~

- ~~(i) Bridges and culverts installed for river, stream and tributary stream crossings by skid trails must either be removed and areas of exposed soil stabilized, or upgraded to comply with the closeout standards for land management roads in Section 15(O-1)(6)(i) below.~~
 - ~~(ii) Water crossing structures that are not bridges or culverts must either be removed immediately following timber harvesting and related activities, or, if frozen into the river, stream or tributary stream bed or bank, as soon as practical after snowmelt.~~
 - ~~(iii) River, stream and tributary stream channels, banks and approaches to crossings of water bodies and tributary streams must be immediately stabilized on completion of harvest, or if the ground is frozen and/or snow covered, as soon as practical after snowmelt. If, despite such precautions, sedimentation or the disruption of shoreline integrity occurs, such conditions must be corrected.~~
- ~~(i) Land management road closeout. Maintenance of the water control features must continue until use of the road is discontinued and the road is put to bed by taking the following actions:~~
- ~~(i) Effective installation of water bars or other adequate road drainage structures at appropriate intervals, constructed to reasonably avoid surface water flowing over or under the water bar, and extending sufficient distance beyond the traveled way so that water does not reenter the road surface.~~
 - ~~(ii) Water crossing structures must be appropriately sized or dismantled and removed in a manner that reasonably avoids sedimentation of the water body or tributary stream.~~
 - ~~(iii) Any bridge or water crossing culvert in roads to be discontinued shall satisfy one of the following requirements:

 - ~~1. it shall be designed to provide an opening sufficient in size and structure to accommodate 25 year frequency water flows;~~
 - ~~2. it shall be designed to provide an opening with a cross sectional area at least 3 1/2 times the cross sectional area of the river, stream or tributary stream channel; or~~
 - ~~3. it shall be dismantled and removed in a fashion to reasonably avoid sedimentation of the river, stream or tributary stream.~~~~

~~If, despite such precautions, sedimentation or the disruption of shoreline integrity occurs, such conditions must be corrected.~~

(7) Slope Table

~~Filter strips, skid trail setbacks, and land management road setbacks must be maintained as specified in Section 15(O-1), but in no case shall be less than shown in the following table.~~

Average slope of land between exposed mineral soil and the shoreline (percent)	Width of strip between exposed mineral soil and shoreline
	(feet along surface of the ground)
0	25
10	45

20	65
30	85
40	105
50	125
60	145
70	165

C-4-c



TO: Hampden Town Council
FROM: Robert Osborne, Town Planner
SUBJECT: Draft Shoreland Zoning Ordinance Map Amendment
DATE: January 22, 2014

At the December 4, 2013 Planning and Development Committee voted to recommend that these draft Shoreland Zoning Map Amendments be referred to the Hampden Planning Board for public hearing and recommendation.

The purpose of these draft Shoreland Zoning Ordinance Map amendments is to acknowledge that the State of Maine no longer requires that areas adjacent to jurisdictional wetlands with moderate and high value waterfowl habitat are no longer required to be zoned Resource Protection but rather they may be Limited Residential. The draft Shoreland Zoning Ordinance Map amendments also further defines portions of the edge of three jurisdictional wetlands by a licensed wetland delineator. The revised location requires that the Shoreland Zoning map both change the edge of the waterbody as well as remove area that is no longer subject to shoreland zoning.

1. Wetland involved is on Kennebec Road. This jurisdictional wetland is between Back Winterport Road and Monroe Road (and is the headwater of Baker Brook). Land area within 250 feet of this jurisdictional wetland to be changed from Resource Protection to Limited Residential.
2. Wetland involved is on Kennebec Road. This jurisdictional wetland is between Wessnette Drive and Emerald Drive on Brown Brook. Land area within 250 feet of this jurisdictional wetland to be changed from Resource Protection to Limited Residential.
3. Wetland involved is on Back Winterport Road near the railroad crossing. Land area within 250 feet of the jurisdictional wetland to be changed from Resource Protection to Limited Residential.
4. Wetland involved is on Carmel Road South near Kennebec Road located on Brown Brook. Land area within 250 feet of the jurisdictional wetland to be changed from Resource Protection to Limited Residential.
5. Wetland involved is on Patterson Road (near Ichabod Lane) located on Webber Brook. Land area within 250 feet of the jurisdictional wetland to be changed from Resource Protection to Limited Residential.

6. Wetland involved is on Meadow Road at Patterson Road located on Brown Brook. This change is the result of new information about the extent of the jurisdictional wetland area from a licensed wetland delineator. The result of the new delineation is to reduce the size of the jurisdictional wetland and to also reduce the area subject to shoreland zoning. The zoning designation remains Limited Residential District.
7. Wetland involved is on Patterson Road (near Ichabod Lane) located on Webber Brook. Land area. This change is the result of new information about the extent of the jurisdictional wetland area from a licensed wetland delineator. The result of the new delineation is to move the edge of the jurisdictional wetland on two land parcels and to also modestly move the area subject to shoreland zoning. The zoning designation remains Limited Residential.
8. Wetland involved is on Kennebec Road. This jurisdictional wetland is between Back Winterport Road and Monroe Road (and is the headwater of Baker Brook). This change is the result of new information about the extent of the jurisdictional wetland area from a licensed wetland delineator. The result of the new delineation is to move the edge of the jurisdictional wetland and to also modestly move the area subject to shoreland zoning. The zoning designation is subject to the changes proposed in item 1 as well.

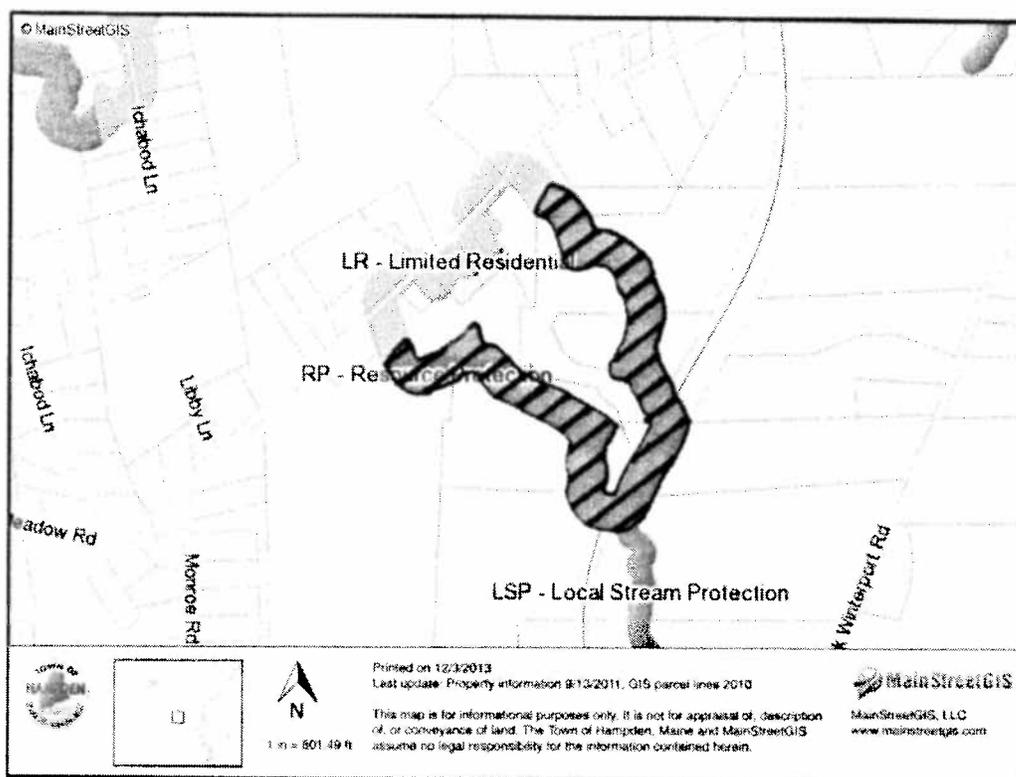
TOWN OF HAMPDEN Draft

The Town of Hampden Hereby Ordains
Proposed Amendments to the Shoreland Zoning Ordinance Map

1. Wetland involved is on Kennebec Road. This jurisdictional wetland is between Back Winterport Road and Monroe Road (and is the headwater of Baker Brook). Land area within 250 feet of this jurisdictional wetland to be changed from Resource Protection to Limited Residential.

Town of Hampden, Maine - Web GIS Maps and Property Information

<http://www.mainstreetmaps.com/cgi-bin/Y/gis.exe>



Resource Protection to Limited Residential District

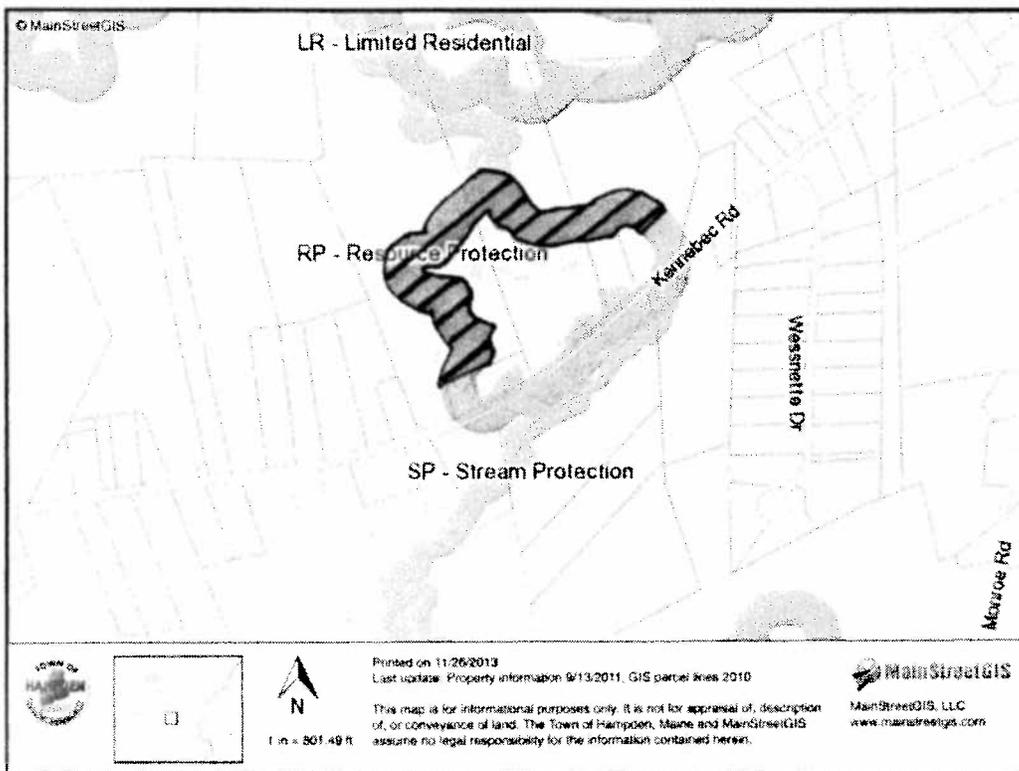
TOWN OF HAMPDEN Draft

The Town of Hampden Hereby Ordains
Proposed Amendments to the Shoreland Zoning Ordinance Map

2. Wetland involved is on Kennebec Road. This jurisdictional wetland is between Wessnette Drive and Emerald Drive on Brown Brook. Land area within 250 feet of this jurisdictional wetland to be changed from Resource Protection to Limited Residential.

Town of Hampden, Maine - Web GIS Maps and Property Information

<http://www.mainstreetmaps.com/cgi-bin/Y/gis.exe>



Resource Protection to Limited Residential District

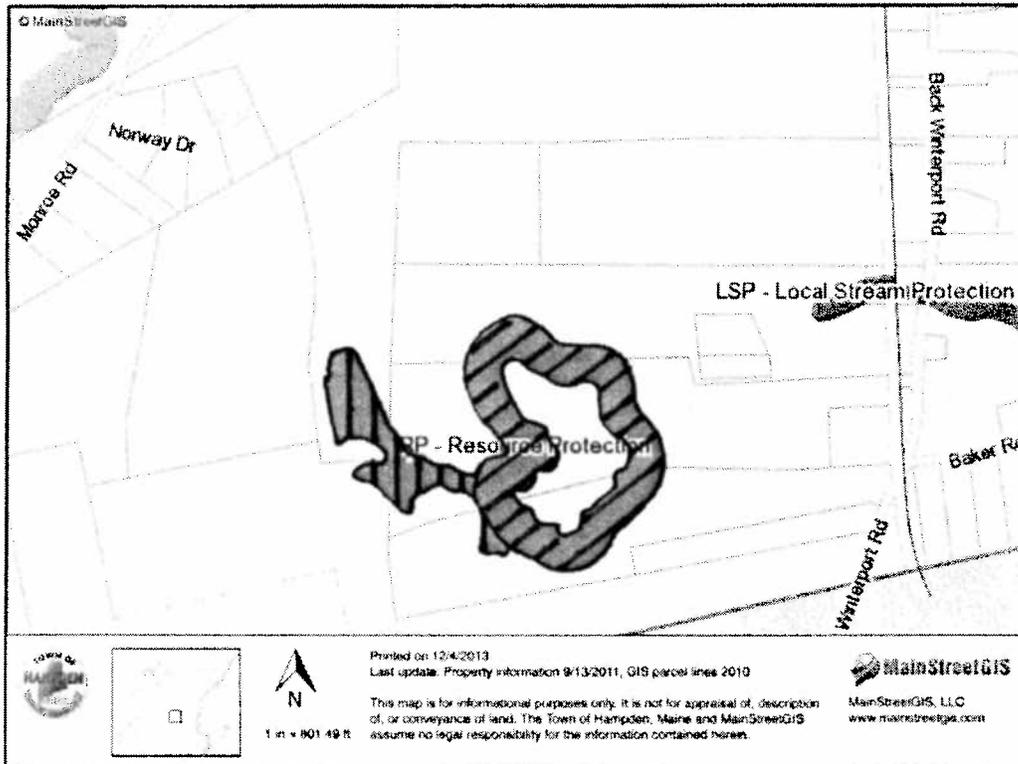
TOWN OF HAMPDEN Draft

The Town of Hampden Hereby Ordains
Proposed Amendments to the Shoreland Zoning Ordinance Map

3. Wetland involved is on Back Winterport Road near the railroad crossing. Land area within 250 feet of the jurisdictional wetland to be changed from Resource Protection to Limited Residential.

Town of Hampden, Maine - Web GIS Maps and Property Information

<http://www.mainstreetmaps.com/cgi-bin/Y/gis.exe>



Remove Shoreland Zoning Regulations



Resource Protection to Limited Res.

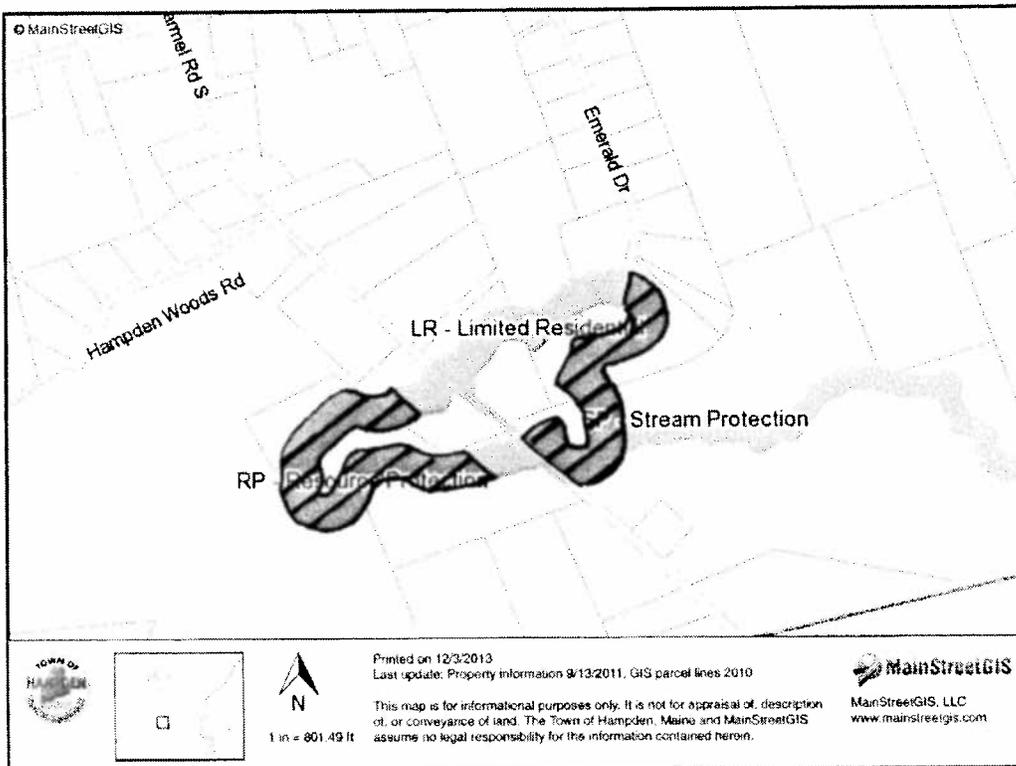
TOWN OF HAMPDEN Draft

The Town of Hampden Hereby Ordains
Proposed Amendments to the Shoreland Zoning Ordinance Map

4. Wetland involved is on Carmel Road South near Kennebec Road located on Brown Brook. Land area within 250 feet of the jurisdictional wetland to be changed from Resource Protection to Limited Residential.

Town of Hampden, Maine - Web GIS Maps and Property Information

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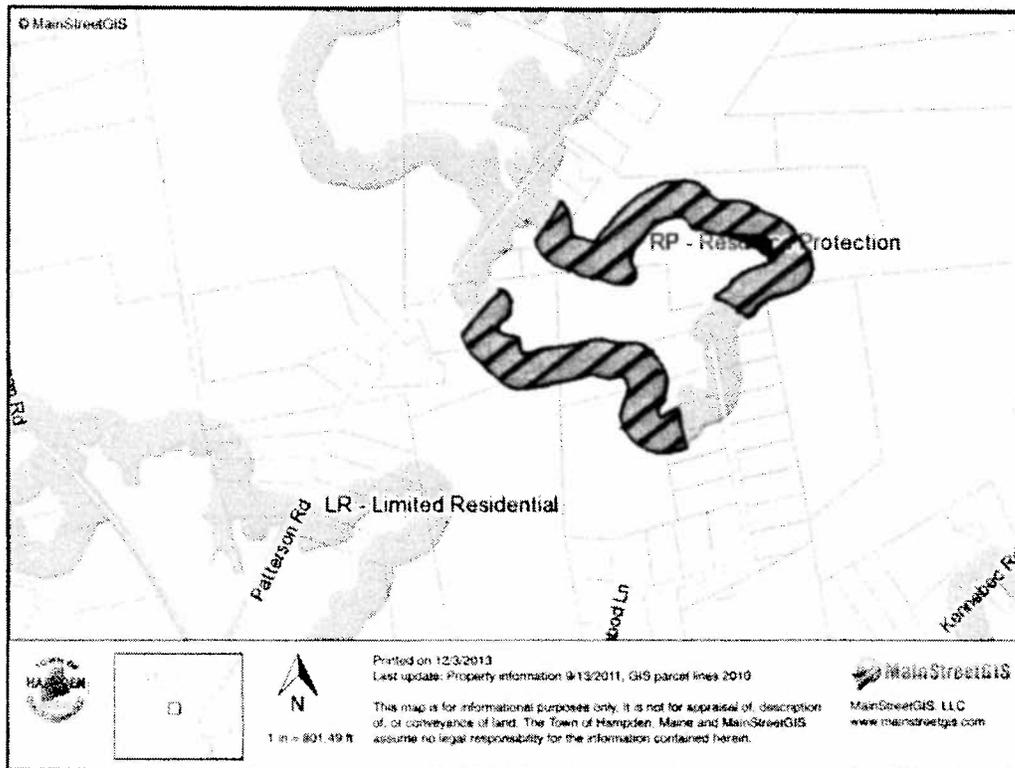
TOWN OF HAMPDEN Draft

The Town of Hampden Hereby Ordains
Proposed Amendments to the Shoreland Zoning Ordinance Map

5. Wetland involved is on Patterson Road (near Ichabod Lane) located on Webber Brook. Land area within 250 feet of the jurisdictional wetland to be changed from Resource Protection to Limited Residential.

Town of Hampden, Maine - Web GIS Maps and Property Information

<http://www.mainstreetmaps.com/cgi-bin/Y/gis.exe>



Resource Protection to Limited Residential District

TOWN OF HAMPDEN

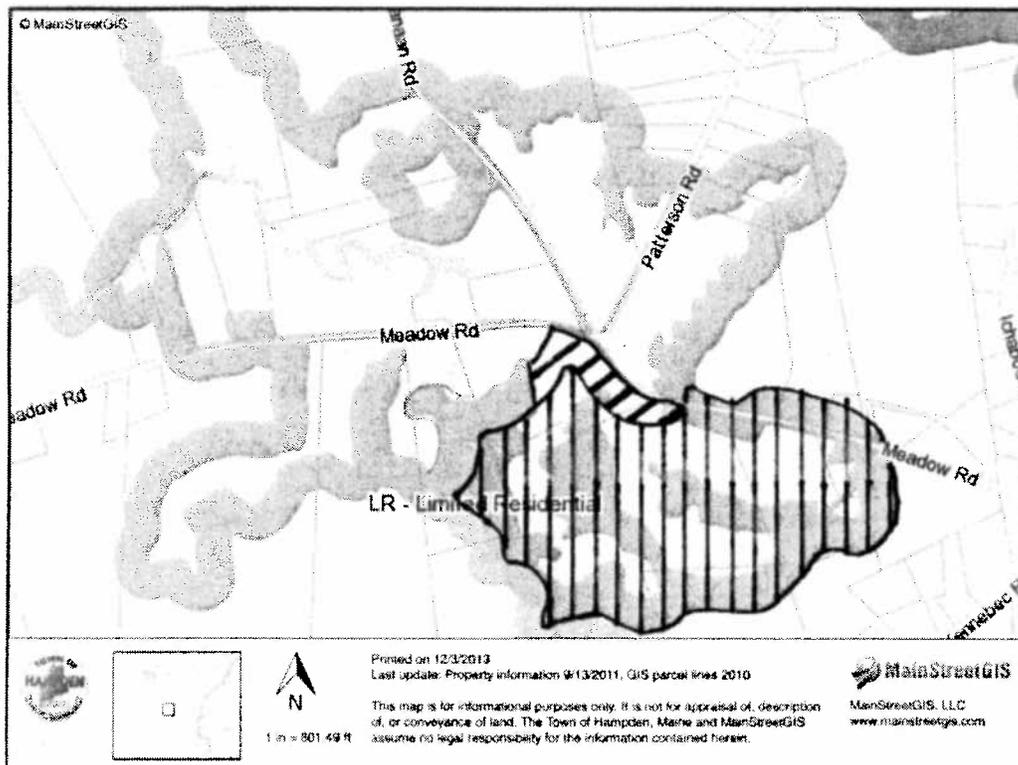
Draft

The Town of Hampden Hereby Ordains
Proposed Amendments to the Shoreland Zoning Ordinance Map

6. Wetland involved is on Meadow Road at Patterson Road located on Brown Brook. This change is the result of new information about the extent of the jurisdictional wetland area from a licensed wetland delineator. The result of the new delineation is to reduce the size of the jurisdictional wetland and to also reduce the area subject to shoreland zoning. The zoning designation remains Limited Residential District.

Town of Hampden, Maine - Web GIS Maps and Property Information

<http://www.mainstreetmaps.com/cgi-bin/Y/gis.exe>



Limited Residential District



Remove Shoreland Zoning Regulations

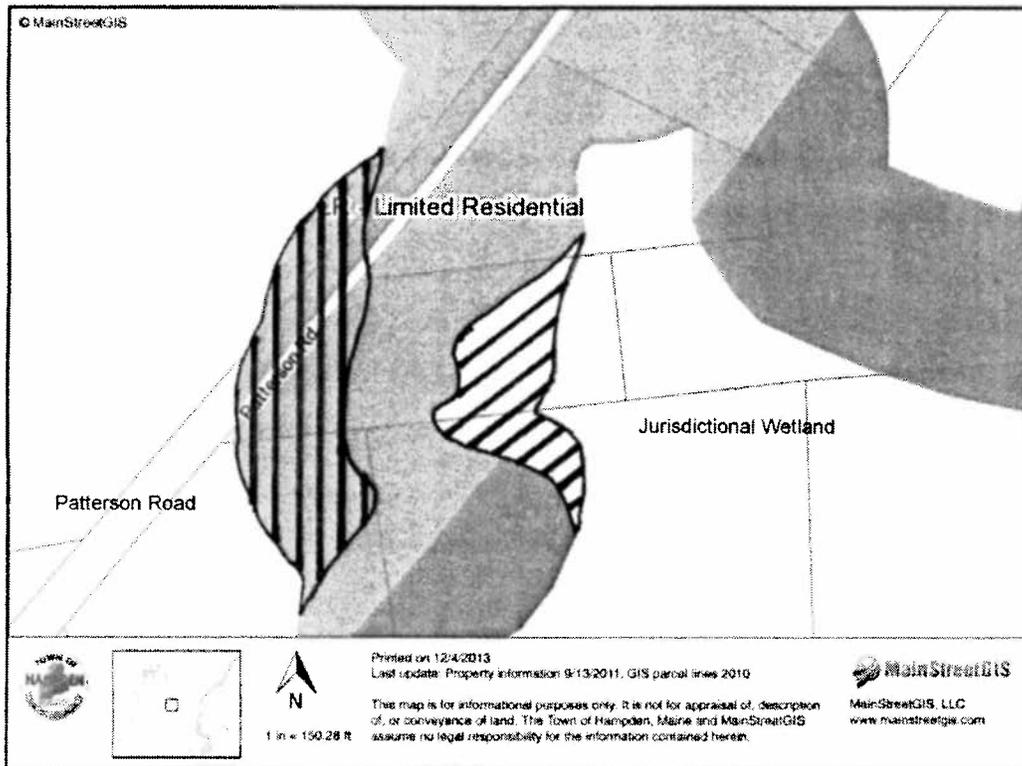
TOWN OF HAMPDEN
Draft

The Town of Hampden Hereby Ordains
Proposed Amendments to the Shoreland Zoning Ordinance Map

- 7. Wetland involved is on Patterson Road (near Ichabod Lane) located on Webber Brook. Land area. This change is the result of new information about the extent of the jurisdictional wetland area from a licensed wetland delineator. The result of the new delineation is to move the edge of the jurisdictional wetland on two land parcels and to also modestly move the area subject to shoreland zoning. The zoning designation remains Limited Residential.

Town of Hampden, Maine - Web GIS Maps and Property Information

<http://www.mainstreetmaps.com/cgi-bin/Y/gis.exe>



Remove Shoreland Zoning Regulations



Limited Residential District

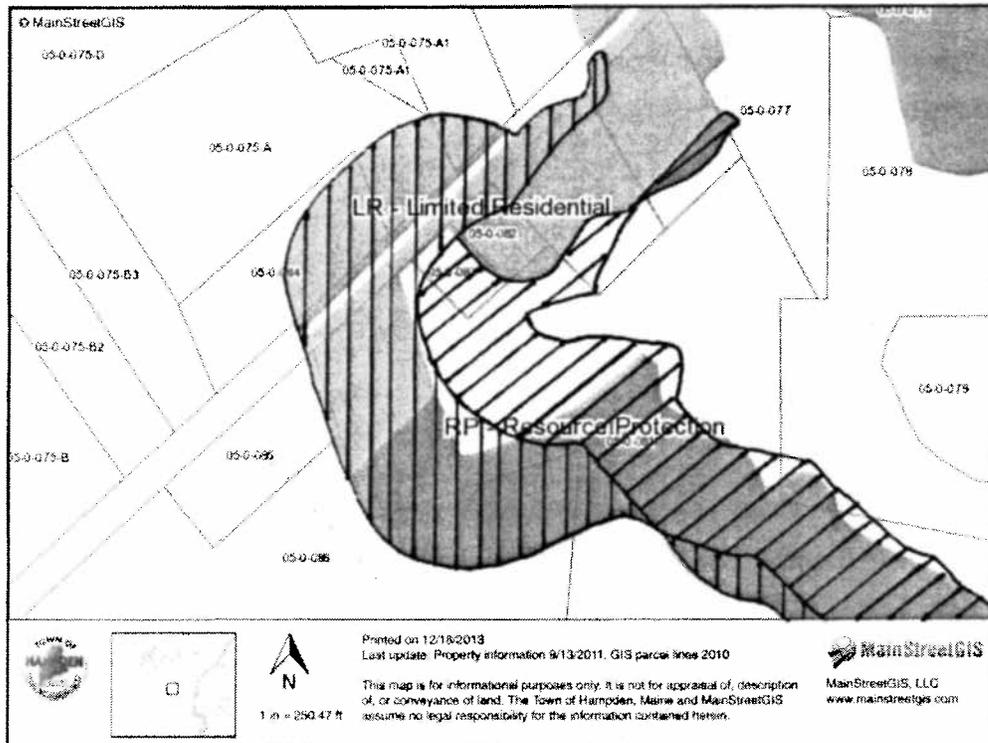
TOWN OF HAMPDEN Draft

The Town of Hampden Hereby Ordains
Proposed Amendments to the Shoreland Zoning Ordinance Map

8. Wetland involved is on Kennebec Road. This jurisdictional wetland is between Back Winterport Road and Monroe Road (and is the headwater of Baker Brook). This change is the result of new information about the extent of the jurisdictional wetland area from a licensed wetland delineator. The result of the new delineation is to move the edge of the jurisdictional wetland and to also modestly move the area subject to shoreland zoning. The zoning designation is subject to the changes proposed in item 1 as well.

Town of Hampden, Maine - Web GIS Maps and Property Information

<http://www.mainstreetmaps.com/cgi-bin/Y/gis.exe>



C-4-d

TO: Town Council
FROM: Sue Lessard, Town Manager
DATE: January 30, 2014
RE: Town Attorney at Council Meetings

The Mayor requested that this item be placed on the agenda for discussion at the next Finance & Administration Committee and Town Council meeting. Attached is a breakdown of the cost for the Town Attorney attending Council meetings for the past two and a half years. The arrangement for Council meetings limits his fee to 2 hours no matter how long the Council meeting is. I have attached a breakdown of the fees charged for the past two and half years for attendance at Council meetings. It gives the date, the length of the Council meeting, the adjusted rate per hour based on meeting length, and the total paid. There is no minimum paid per meeting. In addition, there is no annual retainer paid for the Town Attorney. He is paid only for hours either in attendance at Council meetings or working on assigned projects.

Mayor Duprey asked me to call the Town Attorney and ask him not to attend this meeting so that the Council could discuss whether or not to continue the practice of having the Town Attorney at Council meetings.

BILLED HOURS AT COUNCIL MEETINGS FOR TOM RUSSELL
7/2011 - 12/2013

DATE	BILLED HOURS	ACTUAL HOURS	RATE	AMT PAID
7/18/2011	1.5	1.5	\$145.00	\$217.50
8/1/2011	2	2.5	\$116.00	\$290.00
8/15/2011	2	2.6	\$111.54	\$290.00
9/19/2011	2	3.3	\$87.88	\$290.00
10/3/2011	2	3.3	\$87.88	\$290.00
10/17/2011	2	2.7	\$107.41	\$290.00
11/14/2011	2	3.1	\$93.55	\$290.00
11/21/2011	2	2	\$145.00	\$290.00
12/5/2011	2	2.7	\$107.41	\$290.00
12/19/2011	2	3.3	\$43.94	\$145.00
1/3/2012	2	3.8	\$78.95	\$300.00
2/6/2012	2	3.2	\$93.75	\$300.00
3/19/2012	2	3.5	\$85.71	\$300.00
4/2/2012	2	2.5	\$120.00	\$300.00
4/23/2012	2	3.5	\$85.71	\$300.00
5/7/2012	2	2.5	\$120.00	\$300.00
5/21/2012	2	2	\$150.00	\$300.00
6/4/2012	2	3.1	\$96.77	\$300.00
6/18/2012	2	3.3	\$90.91	\$300.00
7/13/2012	1.7	1.7	\$150.00	\$255.00
8/6/2012	2	2	\$150.00	\$300.00
8/20/2012	1	1	\$150.00	\$150.00
9/4/2012	1.6	1.6	\$150.00	\$240.00
9/17/2012	2	2.4	\$125.00	\$300.00
10/1/2012	1.7	1.7	\$150.00	\$255.00
10/15/2012	1.6	1.6	\$150.00	\$240.00
10/29/2012	0.8	0.8	\$150.00	\$120.00
11/19/2012	0.9	0.9	\$150.00	\$135.00
12/3/2012	1.3	1.3	\$150.00	\$195.00
12/17/2012	1.4	1.4	\$150.00	\$210.00
1/7/2013	0.9	0.9	\$150.00	\$135.00
1/22/2013	1.8	1.8	\$150.00	\$270.00
2/4/2013	0.9	0.9	\$150.00	\$135.00
2/19/2013	0.7	0.7	\$150.00	\$105.00
3/4/2013	0.9	0.9	\$150.00	\$135.00
4/1/2013	2	2.4	\$125.00	\$300.00
5/6/2013	2	3.3	\$90.91	\$300.00
5/20/2013	2	3.8	\$78.95	\$300.00
6/3/2013	2	2.9	\$103.45	\$300.00
6/17/2013	2	2.5	\$120.00	\$300.00
7/1/2013	1.1	1.1	\$150.00	\$165.00
7/15/2013	2	2.7	\$111.11	\$300.00
8/5/2013	2	2.8	\$107.14	\$300.00
8/19/2013	0.9	0.9	\$150.00	\$135.00
10/7/2013	2	2.4	\$125.00	\$300.00

BILLED HOURS AT COUNCIL MEETINGS FOR TOM RUSSELL
7/2011 - 12/2013

10/21/2013	2	2.4	\$125.00	\$300.00
11/18/2013	2	2.8	\$107.14	\$300.00
12/2/2013	2	3.2	\$93.75	\$300.00
12/16/2013	2	2.7	\$111.11	\$300.00
				\$12,462.50

2.5 years
avg. \$4985/yr



MAINE DEPARTMENT OF TRANSPORTATION
MUNICIPAL/STATE AGREEMENT

PROPOSED IMPROVEMENTS TO MAIN RD IN HAMPDEN (RTE 1A)

TEDOCS #: _____
CT #: _____
CSN #: _____
PROGRAM: _____

C-4-e

(MaineDOT Use Only)

Project Location: Hampden Estimated Municipal Share: \$124,145.26
State WIN #: 20388.00 Vendor Customer #: 17A13701
Federal Aid Project #: NHP-2038(800) Agreement Begin Date: _____
Agreement End Date: (3 years from the date last signed below)

This Agreement is entered into between the Maine Department Of Transportation (hereafter the "Department") and the Town of Hampden, a municipal corporation located in the County of Penobscot (hereafter the "Municipality") (hereinafter the "Parties") regarding the planning, development, design, right of way, construction, cost sharing and reimbursement for a project to make improvements to Main Road (Rte 1A), in Hampden, Maine, (hereafter Project) as follows:

The following checked appendices are hereby incorporated into this Agreement by reference:

- Appendix A – Project scope, cost sharing, and payment schedule
- Appendix B – Bicycle/Pedestrian Facility Maintenance
- Appendix B – Landscape Maintenance
- Appendix B – Lighting/Flashing Beacon Operation and Maintenance
- Appendix B – Traffic Signal Operation and Maintenance
- Appendix B – Bridge Lighting/Approach Lighting Maintenance & Snow Plowing
- Appendix C – Additional work requested by Municipality

- A. The Department agrees to procure and administer a contract to construct the Project in accordance with the plans and specifications developed by the Department and, subject to Department approval. This would include any additional plans, specifications and estimates furnished by the Municipality. Please refer to Appendix A of this Agreement for the outline of the scope, limits of work and cost sharing.
- B. The Department shall be the sole administrator of this contract. The Department will pay all project costs, subject to cost sharing by the Municipality, when applicable, as specified in this agreement. Neither the Department nor its contractors will be required to pay for inspections and permits from the Municipality.
- C. The Department reserves the right to terminate the Project for any reason prior to the award of a contract to construct the Project. The Department also reserves the right to terminate all provisions pertaining to work requested by the Municipality at any time prior to the award of a contract to construct the Project because of any failure by the Municipality to meet any of the conditions and stipulations set forth in this Agreement.

- D.** Upon acceptance of plans, specifications and estimates, the Department shall solicit competitive bids for the Project. Upon acceptance of the lowest acceptable responsive, responsible bid to construct the Project and fulfillment of all terms set forth herein, the Department will submit the information to the Municipality, who will have up to five (5) business days to review the information and notify the Department of any questions or concerns. If the Department is not presented with any questions or concerns during the time allotted all decisions pertaining to the acceptance of the bids, the award and administration of the contract and all payments thereunder shall be the sole discretion of the Department.
- E.** The Municipality, at its election, may request that changes be made or work added to the Project during the period of construction, provided the Municipality agrees in writing to pay any additional cost plus an amount not to exceed ten (10%) percent of such construction cost to cover all necessary engineering, inspection and administrative costs associated therewith, unless specified otherwise. All such requests shall be subject to approval by the Department. In the event that such changes or work are approved for federal participation in the cost thereof, such additional cost may be reduced to the non-federal share.
- F.** The Municipality agrees to allow the Department's contractor to control all traffic through the work areas in accordance with the Traffic Control Plan approved by the Department. The development of the Traffic Control Plan will follow the process outlined below:
1. The PM will submit the project for Traffic Analysis and Movement Evaluation (TAME), when possible, approximately one year prior to advertisement. Once the results are received, the PM/Regional Traffic Engineer will discuss the proposed project with the Municipality (scope, limits, day or night work, work window, etc).
 2. The Municipality will comment on their concerns/issues (two week timeframe allowed).
 3. The PM & Designer will incorporate these comments where practical based on engineering judgment.
 4. If the Municipality desires, a meeting will be held prior to PS&E to review the project design, Special Provision 105 – Limitations of Operations, Special Provision 107 - Time, etc.
 5. The Municipality will have the opportunity to review and comment.
- G.** The Municipality agrees to alter, move, relocate or remove, or cause to be, at no cost to the Project, any municipal property, including all fixtures, facilities or monuments, located on, under or above the ground, as necessary to permit construction of the Project, which has not otherwise been provided for during the development of the Project. Any work necessary to do so during the period of construction shall be coordinated with the contractor for the Project.
- H.** The Municipality will, at no cost to the Department, assure proper adjustment, relocation, or repair of any portion of a service, whether above or below ground, that is located within the limits of the highway right-of-way and connected to any municipal utility, which might become necessary to permit construction of the Project. The Municipality agrees to hold the Department harmless from any claims for damages occurring as a result thereof.

- I. The Municipality agrees that during and after construction it will apply the requirements of the most recent version of the Department's "Utility Accommodation Policy" as the minimum guidelines not withstanding any municipal rules that are more lenient.
- J. To the extent that it is statutorily responsible therefore, the Municipality agrees to provide utilities, and to maintain all improvements and fixtures constructed, installed or furnished as a part of the Project in such a manner as necessary to preserve the use and function thereof for the expected period of their normal useful life as determined by accepted engineering and/or industry standards. To the extent any warranty exists for said improvements or fixtures, said warranty shall be first relied on by MaineDOT to address maintenance and/or repairs described in this paragraph.
- K. The Municipality agrees that except for an emergency, or as allowed in § 3351-A, it will prohibit the excavation of the highway within the limits of the Project for a period of at least five (5) years after completion of the Project, and agrees to make all necessary notifications to abutters and occupants of the highway as otherwise required of any city government under the provisions of 23 M.R.S.A. § 3351. Thereafter, all future excavations within the right-of-way of the Project shall be regulated and controlled in the manner specified by the Department in its most recent "*Rules, Regulations and Policies for Highway Openings*", which is incorporated herein and made a part hereof by reference.
- L. The Municipality will be responsible to keep new or replaced/rehabilitated pedestrian facilities in usable condition.
- M. The Municipality agrees to keep the right-of-way of the Project inviolate from all encroachments and agrees to remove, or cause to be removed, anything that may encroach thereon.
- N. When applicable the Municipality agrees to regulate all entrances to the highway within the limits of the Project in accordance with the provisions of 23 M.R.S.A. § 704.
- O. The Municipality with city council approval agrees to limit all on-street parking to the parking spaces as designed and constructed under the Project.
- P. The Department shall have all of its common law, equitable and statutory rights of set-off. These rights shall include, but not be limited to the Department's option to withhold for the purposes of set-off any monies owed to the Municipality with regard to this Agreement and any other agreement with the Department, including any agreement for a term commencing prior to the term of this Agreement, plus any amounts owed to the Municipality for any other contract with any State of Maine department or agency.
- Q. To the extent permitted by law, the Municipality shall indemnify, defend and hold harmless the Department, its officers, agents and employees from all claims, suits or liabilities arising from any negligent or wrongful act, error or omission by the Municipality, its officials, employees, agents, consultants or contractors. Nothing herein shall waive any defense, immunity or limitation of liability that may be available to either party under the Maine Tort Claims Act (14 M.R.S. Section 8101 et seq.) or any other privileges or immunities provided by law. *Any other provision of this agreement to the contrary notwithstanding, this provision shall survive any termination or expiration of this Agreement.*
- R. The Department may postpone, suspend, abandon or otherwise terminate this Agreement upon thirty (30) days written notice to the Municipality and in no event shall any such action be deemed a breach of contract. Postponement, suspension, abandonment or termination may be taken for any reason by

the Department or specifically as the result of any failure by the Municipality to perform any of the services required under this Agreement to the satisfaction of the Department.

In the event of Project termination, all provisions of this Agreement shall become null and void except for those set forth under *Appendices A and C, if attached to this Agreement, as well as those provisions that by their very nature are intended to survive.*

- S. The Municipality certifies, by signing this Agreement, that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from participation in this transaction by any Federal department or agency. If the Municipality is unable to certify to this statement, it shall attach an explanation to this Agreement. The Municipality shall promptly notify MaineDOT if it or its principals becomes debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.
- T. The Parties agree to: comply with and abide by all applicable State and Federal laws, statutes, rules, regulations, standards and guidelines, including the MUTCD and OSHA standards, and Agreement provisions; avoid hindering each other's performance; fulfill all obligations diligently; and cooperate in achievement of the intent of this Agreement.
- U. All provisions of this Agreement, *except those provided above in Paragraphs J-Q and those that by their very nature are intended to survive*, shall expire at Project final voucher, or upon final payment by the Municipality of any Project costs as hereinbefore provided, whichever occurs later.
- V. Anything herein to the contrary notwithstanding, the Municipality acknowledges and agrees that although the execution of this agreement by the Department manifests its intent to honor its terms and to seek funding to fulfill any obligations arising hereunder, by law any such obligations are subject to available budgetary appropriations by the Maine Legislature and, therefore, this agreement does not create any obligation on behalf of MaineDOT in excess of such appropriations.
- W. No assignment of this agreement is contemplated, and in no event shall any assignment be made without the express written permission of the Department.

IN WITNESS WHEREOF, the Parties hereto have executed this AGREEMENT in duplicate effective on the day and date last signed below.

Town of Hampden

MAINE DEPARTMENT OF TRANSPORTATION

By: _____
Susan M. Lessard, Town Manager

By: _____
Bradford P. Foley, Program Manager,
Highway Program

(Date Signed)

(Date Signed)

I certify that the signature above is true and accurate. I further certify that the signature, if electronic: (a) is intended to have the same force as a manual signature; (b) is unique to myself; (c) is capable of verification; and (d) is under the sole control of myself.

APPENDIX A
PROJECT SCOPE AND COST SHARING
MAINE DEPARTMENT OF TRANSPORTATION
MUNICIPAL/STATE AGREEMENT
 Transportation Improvement Project

MUNICIPALITY OF Town of Hampden

PROPOSED IMPROVEMENTS TO Main Road (Rte 1A)

FEDERAL AID PROJECT NO. NHP 2038(800)
 STATE PROJECT IDENTIFICATION NUMBER (WIN) 20388.00

Project Scope:

Funding Outline: The Total Project Estimated Cost is \$541,735.12, and the Parties agree to share costs through all stages of the Project under the terms outlined below.

Work Element	Municipal Share		State Share		Federal Share				Total Cost
					MPO Portion		MaineDOT Portion		
	%	\$	%	\$	%	\$	%	\$	\$
Preliminary Engineering	10	2,000		2,000			80	16,000	20,000
Right of Way	0	0	0	0			0	0	0
Construction	10	51,173.51		51,173.51			80	409,388.10	511,735.12
Construction Engineering	80	1,000		1,000			80	8,000	10,000
PROJECT SHARES		\$54,173.51		\$54,173.51		\$		\$433,388.10	\$541,735.12
Total Cost of Additional Work Requested by Municipality (Below)	100%	69,971.75							
TOTAL ESTIMATED MUNICIPAL SHARE (Receivable Amount)		\$124,145.26							

(Check if applicable)

Additional Work as outlined in Appendix C to this Agreement.

Funding Outline: The Municipality agrees to pay 100% of the costs for the work outlined below.

Additional Work	Cost: 100% Municipal Share
Removal of existing curb and sidewalk pavement. Replace cwith concrete curb, regrade and pave sidewalk areas as designated in the contract book.	\$69,971.75
TYPE OF WORK	COST
TYPE OF WORK	COST
TOTAL COST OF ADDITIONAL WORK REQUESTED BY MUNICIPALITY	\$69,971.75

Payment:

The Municipality shall submit payment to the Department within 30 days from the invoice date.

1. Prior to award of the contract for Project construction, the Municipality will be invoiced a portion of its share of the cost of the Project. Invoicing will include the following:
 - a. 100% of the local share of the Preliminary Engineering and Right of Way costs; plus
 - b. Fifty percent (50%) of the local share of the Construction and Construction Engineering cost based on the total bid price of the Project; plus
 - c. 100% of all additional work requested by the Municipality (when applicable).
2. Final Voucher Payment to the Contractor. A final bill will be created following the Department's final voucher payment to the Contractor, after all quantities are verified, and any required adjustments have been made. The cost of the work for which the Department will bill the Municipality shall be determined by the contract prices and the completed quantities of the work items or, in the event of termination, the local share of Project development cost to the point of termination as stipulated above. The final invoice will include the Municipality's share of any remaining costs.

Invoicing Schedule: The Municipal Payment Schedule shown below includes estimated invoicing dates based upon the estimated schedule and estimated cost of the Project:

Entity Name	Receivable Amount	Estimated Invoice Date
Town of Hampden	\$97,058.51	May 5, 2014
Town of Hampden	\$27,086.75	Oct 31, 2014
	\$	
	\$	
	\$	
	\$	

APPENDIX C
Additional Work

MAINE DEPARTMENT OF TRANSPORTATION
MUNICIPAL/STATE AGREEMENT
Transportation Improvement Project

MUNICIPALITY OF Town of Hampden

PROPOSED IMPROVEMENTS TO Main Road (Rte 1A)

FEDERAL AID PROJECT NO. NHP-2038(800)
STATE PROJECT IDENTIFICATION NUMBER (WIN) 20388.00

1. Description of Work Being Added to Project By The Municipality:

Remove existing HMA curb and sidewalk pavement on west side(Rt.) of project. Replace curb with concrete curb, regrade and pave existing sidewalk with 2" of HMA.

2. The Municipality agrees to furnish all plans, specifications and estimates necessary to include additional work under the Project; No - Disregard this Section, or Yes - as follows:

- a) All plans and specifications shall conform to the standards used by the Department as set forth in the latest version of its "*Highway Design Guide*" and "*Standard Details for Highways and Bridges*" and comply with the Department's Utility Accommodation Policy as set forth in its "*Policy On Above Ground Utility Locations*".
- b) All plans shall be size "D" drawings measuring 22 inches by 36 inches reproducible in black and white print.
- c) All specifications shall be printed on 8-1/2 inch wide by 11 inch long paper suitable for binding in the Department's proposal book.
- d) The Municipality shall provide a detailed engineer's estimate of the cost of such additional work calculated in a manner acceptable to the Department and allowable for bidding. The Municipality agrees that all cost information developed for such bidding shall be kept confidential pursuant to the provisions of Title 23 of the Maine Revised Statutes Annotated (M.R.S.A.) Section 63.
- e) The Municipality shall obtain all permits, licenses, releases and approvals necessary or incidental to the additional work described in Section 1 above.
- f) The submission of all plans, specifications and estimates; as well as all permits, licenses, releases and approvals shall be done in such a timely manner as not to unreasonably delay the Department's schedule for soliciting bids to construct the Project.
- g) The Municipality may utilize the electronic exchange of CADD data; the Municipality must accept pertinent electronic input data as specified by the Department. A copy of the

Department's specifications can be found on its website under Business and CADD support. It is the responsibility of the Municipality to translate this data into other formats required for use in their design software.

3. Following solicitation of competitive bids for the Project under Paragraph D of the Agreement; but before award of a contract to construct the Project that includes additional work as described in Section 1 above; action must be taken by the Municipality:

- a) If the bid price received for such additional work exceeds the detailed engineers estimate by any more than ten (10%) percent, the Municipality may reject such bid price by notifying the Department in writing within five (5) business days following the opening of such bids. The Municipality may waive such right by doing so in writing anytime prior to or during such period. Otherwise, all decisions pertaining to the acceptance of bids and the award of any construction contract shall be the sole discretion of the Department.
- b) If the bid price for such additional work is acceptable to the Municipality, the Municipality shall pay the Department, an amount equal to the Municipality's share of the estimated cost of such additional work based upon the prices of the successful bidder. Following receipt of payment, the Department agrees to award a contract to construct the Project including the additional work.
- c) The parties agree that any additional adjustments to the amount of any payment or deposit made pursuant to the provisions of subparagraph b) above because of any differences between estimated and actual quantities which effects the actual cost of such additional work shall be due and payable upon determination of final quantities, unless the Department determines that the actual cost of such additional work is expected to differ measurably from the amount of such payment, due to changes in quantities placed or work performed during the period of construction.

BANGOR DAILY NEWS

State schedules local construction projects for 2014



Brian Swartz | BDN

Traffic flows across and beneath the Union Street overpass above Interstate 95. The Maine Department of Transportation had budgeted \$8.85 million to replace the overpass in a construction method similar to that used for replacing the Hammond Street overpass a few years ago. *Buy Photo*

By Brian Swartz, Of the Weekly Staff

Posted Jan. 28, 2014, at 4:19 p.m.

AUGUSTA — The MaineDOT Work Plan released in January details an ambitious schedule of 1,600-plus projects to be completed by the Maine Department of Transportation during the next year at an aggregate cost of \$2.02 billion. The document includes \$455 million budgeted for 425 capital projects in 2014 — and many projects will take place in the lower Penobscot Valley.

Among the local MDOT projects budgeted for 2014 are:

Bangor

- Rebuilding the Runway 15 blast pad at Bangor International Airport for \$218,618;
- Upgrading the BIA public address system for \$618,000;

- Replacing the Union Street overpass above Interstate 95, estimated to cost \$8.895 million and scheduled to take the next few years;
- Realigning the northbound on-ramp from Union Street to I-95 and lengthening the ramp's acceleration lane. This project will also close the connector from the on-ramp to Ohio Street. The budgeted price is \$830,750;
- Installing a video traffic-detection system at the Oak Street intersections with Hancock and Washington streets and at the Exchange Street-Washington Street intersection. The MDOT has budgeted \$55,750 for this project;
- Building a second right-turn lane for Bangor Mall Boulevard traffic turning right onto Hogan Road. The projected cost is \$230,000;
- Paving Pushaw Road from its intersection with Route 15 7.23 miles to Route 221 in Glenburn, at a cost of \$285,180;
- Paving Route 221 from its intersection with Route 15 15.94 miles north to Route 155 in Bradford for a budgeted \$628,736.

Brewer

- Paving State Street 0.14 mile from Eastern Avenue to Penobscot Street and 0.68 mile from Mullen Way to Wilson Street, at a cost of \$581,327;
- Paving Wilson Street and Route 1A 3.23 miles from the Interstate 395 overpass southeast into Holden for a budgeted \$1.035 million.

Carmel

- Removing lead-based paint and installing new curtains under the finger joints on the Cook Road overpass above I-95, at a cost of \$325,000.

Glenburn

- Paving 1.45 miles of Orono Road from Pushaw Road to Essex Street for \$57,194;
- Improving the drainage and clearing ditches along 7.36 miles of the Orono Road and Forest Avenue in Glenburn and Orono for \$66,000.

Hampden

- Paving Route 1A (Main Road) between Kennebec Road and Western Avenue for \$541,735;
- Improving drainage and cleaning the ditches along 5.52 miles of Kennebec Road for \$59,000.

Holden

- Replacing culverts, improving the drainage, and bringing shoulder materials up to grade level for 2.53 miles of Route 46 from the Dedham town line to the intersection with Route 1A in East Holden. This project is estimated at \$360,000.

Levant

- Improving drainage and cleaning the ditches along 4.78 miles along Avenue Road and Stetson Road to the Kenduskeag town line for \$52,000.

Milford

- Paving 18.74 miles of Route 2 with a 0.75-inch overlay through Milford, Greenbush, and Passadumkeag, for an estimated \$2.966 million.

Old Town

- Resetting the joint steel and seal and sealing the deck on the Gilman Falls Bridge for \$84,000.

Orono

- Paving 0.65 miles of Kelley Road from Stillwater Avenue to I-95 for \$25,639;
- Paving 1.45 miles of Forest Avenue from Stillwater Avenue to Taylor Road for an estimated \$57,194;
- Improving the drainage and clearing the ditches along 0.65 miles of Kelley Road from I-95 to Old Kelley Road. The MDOT has budgeted \$17,000 for this project.

Orrington

- Adding a left turn lane on Route 15 into a proposed plaza entrance at the Snow's Corner Road intersection, with this project estimated at \$3,500.

Veazie

- Paving 0.32 miles of School Street from Route 2 to Thompson Road for \$12,622;
- Replacing the existing gabion baskets with a rock retaining wall at the County Road Crossing Bridge above the railroad tracks. This project has been budgeted at \$80,000.

Winterport

- Paving 3.75 miles of Route 139 westerly from the Route 69 intersection, for \$207,387;
- Paving 0.77 miles of Route 69, starting at the School Street intersection. This project is budgeted at \$42,583;
- Paving 2.36 miles of Cove Road from Route 1A to Kennebec Road, for \$130,516.

Future projects

During 2015 and 2016, the MDOT has proposed additional projects for the lower Penobscot Valley. Among these projects are:

Alton

- Replacing the Tannery Bridge for \$660,000;
- Paving 5.89 miles of Route 16 with a 1¼-inch overlay, at a projected cost of \$1.458 million.

Bangor

- Building a terminal connector walkway at BIA for \$1.03 million;
- Replacing the I-395 bridge over Webster Avenue for a projected \$1.6 million;
- Paving Union Street between Main and Hammond streets for \$386,361;
- Constructing a parallel acceleration ramp from Broadway onto I-95 for \$690,000.

Brewer

- Paving Wilson Street for 1.1 miles from South Main Street to Parkway South for \$854,424.

Clifton

- Paving 2.4 miles of Route 9 with a 0.75-inch overlay for \$603,924.

Hampden

- Constructing 0.07 mile of a sidewalk along Route 9 (Western Avenue) from Sidney Boulevard to Mayo Road, for a projected \$181,680. This project will complete the sidewalk construction around the town's Four-Mile Square;
- Paving 3.87 miles of Route 69 in Hampden and Newburgh for \$992,500.

Hermon

- Building a sidewalk 0.57 miles along Route 2 from Billings Road to the Danforth Plaza. This project is estimated to cost \$716,098.

Milford

- Replacing the Route 2 bridge over Sunkhaze Stream for \$2 million.

Newburgh

- Paving 1.68 miles of Route 69 with a 1¼-inch overlay, at a projected cost of \$500,000.

Old Town

- Rebuilding and repaving Runway 4-22 at Dewitt Field, for an estimated \$4.12 million. This project includes removing obstructions.

Orono

- Building a roundabout at the intersection of Routes 2 and Rangeley Road (University of Maine campus entrance) for \$1.65 million;
- Paving 2.14 miles of Park Street with a 0.75-inch overlay through Orono and Old Town, for \$492,480.

<http://bangordailynews.com/2014/01/28/news/state-schedules-local-construction-projects-for-2014/>
printed on January 29, 2014

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C-4-g

December 16, 2013



Chip Swan
Public Works Director
Town of Hampden
106 Western Avenue
Hampden, ME 04444

Re: Elm Street Slope Stabilization – Preliminary Assessment

Dear Chip:

As requested, we have investigated the feasibility, cost and permitting requirements for your approach to resolve the issues on Elm Street. We understand it is your intention to use large diameter riprap to stabilize the easterly slope. We visited the Site to observe the condition of the road, culvert and guardrail and to approximate the grades and conditions of the surrounding terrain. Attached is a concept sketch of the existing grades we observed as well as a sketch of the solution you've described. The sketches are not a completed design document but simply a sketch which allowed us to estimate volumes and to approximate the impact from a permitting perspective.

We have assumed that 100 LF of the road will be completely reconstructed within the current alignment (50 LF either direction centered on the culvert). This will include construction of a 1:1 slope on the downstream side of the culvert with large diameter riprap, fill behind the riprap, geotextile fabric, replacement of the existing 36" CMP culvert with a 36" RCP culvert, repair of current road base and subbase material, new guardrail, repaving and landscaping for slope stabilization. In addition, we have allotted \$5,000 for construction of a temporary widening of the road to allow traffic to pass during the construction period. Once construction has progressed, we have assumed material from the temporary widening can be used elsewhere on the project. We have attached a cost estimate for the proposed concept as discussed above.

The work as described will require a Natural Resources Protection Action (NRPA) Permit by Rule (PBR) due to work within a stream (the drainage running through the culvert). This work will also fall under the "Slope Stabilization" and "Stream Crossing" sections of Best Management Practices, which requires that the rip-rapped area not exceed a 1:1 slope. The permit will also fall under the "Adjacent Activities" section due to the toe of the slope being within 75' of the Souadabscook Stream.

The solution that you have proposed will likely provide a sufficient short to medium term solution to the erosion and sloughing issues present on Elm Street. As we've discussed, a geotechnical evaluation of the Site would be necessary to insure that the repairs are more long term. We have received a verbal estimate of \$4,500 from Fessenden Geo-Environmental Services to perform test borings and provide a geotechnical investigation with slope stabilization recommendations. Let me know if this is something you would like to proceed with and we would be happy to coordinate it for you.



If you have any questions or require any additional information, please do not hesitate to contact us.

Sincerely,

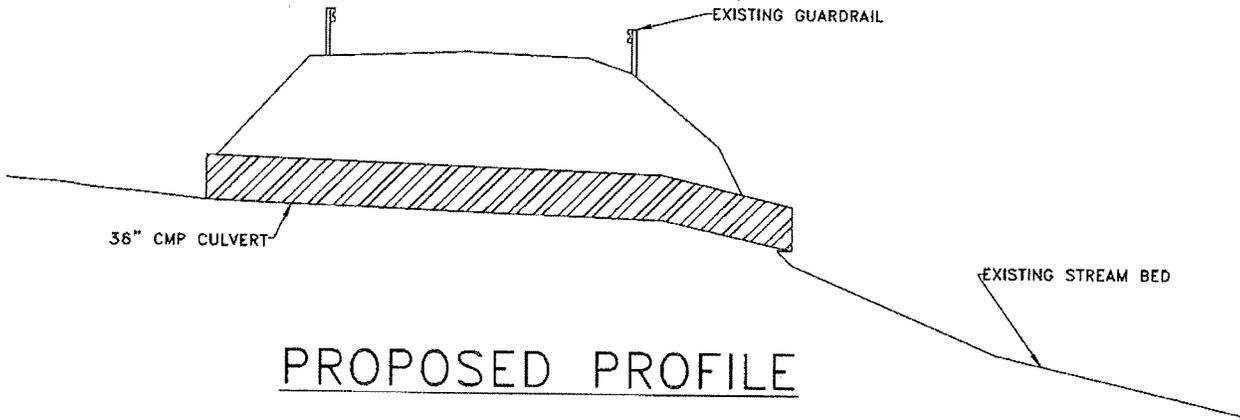
WOODARD & CURRAN INC.

A handwritten signature in cursive script that reads "James D. Wilson".

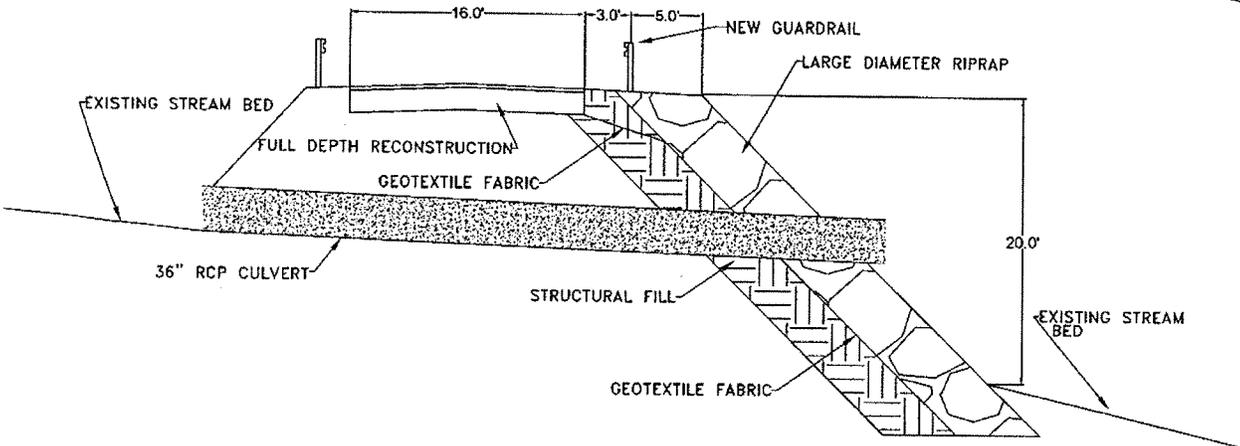
James D. Wilson, P.E.
Senior Project Manager

JDW/ces
213357.09

EXISTING PROFILE



PROPOSED PROFILE



JOB NO: 21037.09		DATE: DEC 2011	SCALE: 1/2"	FIGURE 1
TOWN OF HAMPDEN				
ELM STREET EAST ROAD AND DRAINAGE IMPROVEMENTS		EXISTING AND PROPOSED CONDITIONS		
DESIGNED BY: CES		CHECKED BY: JAW	DRAWN BY: CES	
DRAWN BY: CES		DRAWN BY: CES		
44 Middlesex Drive Providence, Rhode Island 02902 401.863.1234 www.woodwardcurran.com COMMITMENT & INTEGRITY DRIVE RESULTS				
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TOWN OF HAMPDEN
Elm Street East - Road & Drainage Improvements
Opinion of Probable Cost
December 16, 2013

Elm Street East Road & Drainage Improvements					
No.	Description	Unit	Estimated Quantity	Unit Price	Value
1	Administrative (5% of Construction Cost)	LS	1	\$3,000.00	\$3,000.00
2	Large Diameter Riprap	CY	150	\$120.00	\$18,000.00
3	Structural Fill	CY	125	\$25.00	\$3,125.00
4	Geotextile Fabric	SY	300	\$2.00	\$600.00
5	36" RCP Culvert	LF	50	\$175.00	\$8,750.00
6	Pavement Repair - Town Roads	SY	200	\$55.00	\$11,000.00
7	Aggregate Subbase	CY	75	\$28.00	\$2,100.00
8	Aggregate Base	CY	50	\$27.00	\$1,350.00
9	Guardrail - New	LF	100	\$55.00	\$5,500.00
10	Landscaping	LS	1	\$3,000.00	\$3,000.00
11	Temporary Road	LS	1	\$5,000.00	\$5,000.00
Construction Subtotal					\$61,425.00
Contingency (10%)					\$6,142.50
Design/Admin (15%)					\$9,213.75
Permitting					\$1,500.00
Geotechnical Engineering					\$4,500.00
Project Total					\$67,567.50



