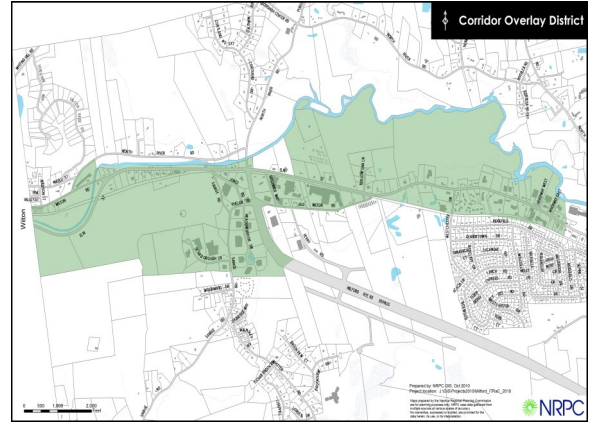


Nashua Regional Planning Commission



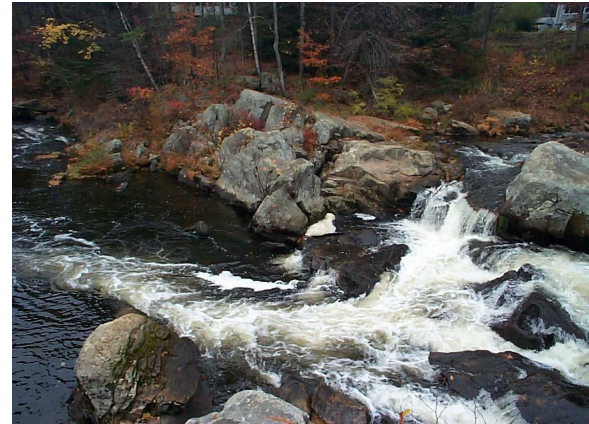
Transportation Programs



Mapping & GIS Programs



Land Use Programs



Environmental Programs

Fiscal Year 2014 Budget and Work Program



Adopted - June 19, 2013

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Fiscal Year 2014 Budget and Work Program Overview

FY2013 NRPC Budget Narrative

The budget for FY 2014 supports the multi-year efforts that NRPC has undertaken over the past few years. This includes work on Broadband Mapping and Planning, Exit 36 South, and development of our regional plan. The budget also reflects several new pilot projects that NRPC is involved with such as exploring health impact assessments as a tool for planning, and developing a model water quality response plan that communities can use to help fulfill the requirements that will be coming under the new EPA MS4 Stormwater permit.

The programs central to our core planning areas will also continue. We have developed some new capabilities in our transportation program, including new traffic intersection analysis software that we are looking forward to using throughout the region. Take a look at the FY14 Transportation Initiatives section to read more about these exciting new opportunities and learn how they can benefit your community.

For those communities who participate in our energy aggregation program, we will be working on issuing a new request for bids in order for municipalities and school districts to save on municipal energy bills. If your community is interested in participating please let us know!

The FY14 Budget revenue breakdown is:

Local Dues	\$	163,000.00	6%
Local Planning Contracts	\$	126,380.00	5%
Federal Contracts	\$	1,220,000.00	47%
Grants and Other Income	\$	201,630.00	8%
State Contracts	\$	1,014,546.00	39%

The details of each of these categories are shown in the proposed budget spreadsheets and explained more robustly on the following pages.

We at NRPC enjoy the relationships we have with each of our communities, and we are constantly on the lookout for ways we can assist you individually and collectively. We appreciate your strong support and enthusiastic participation in NRPC.

Please contact Kerrie Diers, Executive Director, if you have any questions about NRPC Budget and Work Program.

Budget ~ Resources

	FY13 Adopted	FY13 (Year End Est.)	FY14 Proposed
RESOURCES			
Local Dues			
2000 Local Dues	\$ 163,000.00	\$ 163,000.00	\$ 163,000.00
Federal Contracts			
9030 Regional Planning Grant			
9030 NRPC	\$ 255,000.00	\$ 283,479.58	\$ 320,000.00
9030 Other RPC's	\$ 792,000.00	\$ 806,851.78	\$ 900,000.00
Total 9030 Regional Planning Grant	\$ 1,047,000.00	\$ 1,090,331.36	\$ 1,220,000.00
Total Federal Contracts	\$ 1,047,000.00	\$ 1,090,331.36	\$ 1,220,000.00
Grants			
7510- HNH Health Impact Assessment Pilot	\$ -	\$ 5,419.28	\$ 24,580.00
7508 HNH Foundation - GSF	\$ -	\$ 29,481.79	\$ 20,000.00
6300 NRSWMD	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00
6500 Broadband Mapping - SWRPC	\$ 4,600.00	\$ 2,500.00	\$ 7,500.00
6501 Broadband Planning - SWRPC	\$ 32,500.00	\$ 40,230.00	\$ 37,500.00
6502 Broadband-Rural Addressing			
6502 NRPC	\$ 57,000.00	\$ 38,548.47	\$ 40,000.00
6502 Other RPC's	\$ 55,000.00	\$ 60,811.99	\$ 30,000.00
Total 6502 Broadband-Rural Addressing	\$ 112,000.00	\$ 99,360.46	\$ 70,000.00
7501 NHCF Citizen Planner	\$ -	\$ 5,762.81	\$ -
7505 Piscataquog WISM	\$ -	\$ 1,000.00	\$ -
7507 NHCF-GSF	\$ -	\$ 17,166.67	\$ -
xx - Farm to School Network Project			\$ -
Total Grants	\$ 189,100.00	\$ 240,921.01	\$ 199,580.00
Interest Income	\$ 200.00	\$ 37.31	\$ 50.00
Local Planning Contracts			
2115- Amherst SRTS	\$ 15,000.00	\$ 15,000.31	\$ -
2110 Amherst Tax Maps	\$ -	\$ 3,550.00	\$ -
2400 Milford Community Planning	\$ -	\$ 5,000.00	\$ -
2150 Mason CR	\$ 5,000.00	\$ 6,120.26	\$ 5,000.00
2250 Litchfield CR	\$ 20,000.00	\$ 25,522.55	\$ 24,000.00
2361 MVD	\$ 2,500.00	\$ 1,317.68	\$ 1,500.00
2530 Nashua Brownfields	\$ 30,000.00	\$ 12,717.50	\$ 10,000.00
2610 Wilton CR	\$ 18,000.00	\$ 23,127.20	\$ 20,000.00
2620 Wilton Master Plan	\$ -	\$ 4,956.34	\$ 7,000.00
2350 Merrimack SRTS	\$ -	\$ -	\$ 12,000.00
2255 Litchfield Tax Maps	\$ -	\$ 3,500.00	\$ -
2405 Milford CPG	\$ -	\$ 5,000.00	\$ 24,380.00
2240 Litchfield CPG	\$ -	\$ 5,000.00	\$ 22,500.00
Total Local Planning Contracts	\$ 90,500.00	\$ 110,811.84	\$ 126,380.00
Other Income			
8000 Pubs/Map Sales	\$ 2,000.00	\$ 1,895.00	\$ 2,000.00
Total Other Income	\$ 2,000.00	\$ 1,895.00	\$ 2,000.00
State Contracts			
3936 DOT TCSP Exit 36 S			
3936 Consulting	\$ 50,000.00	\$ 40,000.00	\$ 50,000.00
3936 TCSP Exit 36 NRCP	\$ 50,000.00	\$ 54,490.26	\$ 40,000.00
Total 3936 DOT TCSP Exit 36 S	\$ 100,000.00	\$ 85,684.53	\$ 90,000.00
1000 OEP TBG	\$ 10,627.00	\$ 10,631.12	\$ 10,627.00
FY13 DOT Contract Extension			\$ 40,000.00
3000 DOT Highway Planning			
100 MPO ADMIN & TRAINING		\$ 43,000.00	\$ 43,129.00
200 POLICY & PLANNING		\$ 160,077.15	\$ 208,456.00
300 PUBLIC INVOLV & COORD		\$ 53,048.76	\$ 43,129.00
400 PLAN SUPPORT		\$ 248,127.70	\$ 201,268.00
500 TECHNICAL ASSIST & SUPPORT		\$ 272,266.23	\$ 222,832.00
600 RIDE SHARE		\$ 62,151.49	\$ -
3000 DOT Highway Planning	\$ 875,000.00	\$ 838,671.33	\$ 718,814.00
3500 DOT 5310 SVTC	\$ 101,638.00	\$ 101,336.57	\$ 168,105.00
5000 DES Hazard Mitigation Updates	\$ 5,000.00	\$ 4,850.00	\$ 20,000.00
5264 DES 2011 604(b)	\$ 5,000.00	\$ 5,000.00	\$ -
5300 DES 2013 604(b)		\$ 3,000.00	\$ 7,000.00
6400 OEM Hazard Mit - Updates	\$ 6,000.00	\$ 4,497.76	\$ -
Total State Contracts	\$ 1,103,265.00	\$ 1,053,671.31	\$ 1,014,546.00
Total RESOURCES	\$ 2,467,810.00	\$ 2,554,563.83	\$ 2,607,036.46

Budget ~ Expenses

	FY13 Adopted	FY13 (Year End Est.)	FY14 Proposed
EXPENSES			
Audit*	\$ 10,000.00	\$ 10,000.00	\$ 10,500.00
Bank Service Charges	\$ -	\$ 62.66	\$ -
Capital Equipment*	\$ 55,000.00	\$ 34,500.00	\$ 35,000.00
Dues & Subscriptions	\$ 10,000.00	\$ 12,003.11	\$ 13,000.00
Employee Benefits			
C Dental Insurance	\$ 12,464.00	\$ 8,175.43	\$ 12,387.51
C Health Ins.	\$ 153,823.00	\$ 102,399.25	\$ 145,721.57
C HSA Contribution	\$ -	\$ 200.00	\$ -
C LTD Insurance	\$ 2,000.00	\$ 1,524.65	\$ 1,650.00
C Retirement 401	\$ 27,718.00	\$ 23,483.48	\$ 28,188.29
C STD Insurance	\$ 4,500.00	\$ 4,221.71	\$ 4,500.00
P/R Taxes	\$ 61,237.00	\$ 58,408.42	\$ 68,774.00
Total Employee Benefits	\$ 249,278.00	\$ 198,412.94	\$ 261,221.37
Equipment Maintenance	\$ 5,000.00	\$ 2,530.94	\$ 3,000.00
GIS*	\$ 10,000.00	\$ 8,339.25	\$ 10,000.00
Insurance*	\$ 15,000.00	\$ 18,412.00	\$ 20,000.00
Internet Access/Telephone	\$ 6,500.00	\$ 5,157.84	\$ 8,000.00
IT Service**	\$ 7,500.00	\$ 23,900.00	\$ 15,000.00
Janitorial	\$ 3,500.00	\$ 3,141.00	\$ 3,500.00
Legal Notices	\$ 2,000.00	\$ 954.10	\$ 1,000.00
Legal*	\$ 1,000.00	\$ 500.00	\$ 1,000.00
Misc	\$ 3,000.00	\$ 6,091.60	\$ 5,000.00
Office Expenses	\$ 15,000.00	\$ 12,891.74	\$ 15,000.00
Postage	\$ 1,500.00	\$ 1,053.34	\$ 1,200.00
Printing	\$ 8,000.00	\$ 9,152.68	\$ 9,500.00
Professional Services	\$ 1,077,000.00	\$ 1,031,134.27	\$ 1,013,333.00
Recruiting*	\$ 1,000.00	\$ 75.00	\$ 100.00
Rent & CAM	\$ 85,000.00	\$ 79,636.80	\$ 82,000.00
Reserve Fund	\$ 45,586.00	\$ 164,555.74	\$ 92,949.94
Salaries	\$ 800,482.00	\$ 790,113.06	\$ 936,232.15
Seminars	\$ 4,000.00	\$ 1,245.00	\$ 7,500.00
Small Equipment	\$ -	\$ 25,362.78	\$ 20,000.00
Meeting Expenses (Lunch etc.)	\$ 3,000.00	\$ 5,857.67	\$ 10,000.00
Vehicle Exp (Gas, Rep, Ins, ect.)	\$ 2,000.00	\$ 939.25	\$ 1,000.00
Travel	\$ 10,000.00	\$ 10,068.04	\$ 12,000.00
Utilities	\$ 25,000.00	\$ 13,473.02	\$ 20,000.00
NHDOT Indirect Cost Rate Adjustment		\$ 85,000.00	
Total EXPENSES	\$ 2,467,810.00	\$ 2,554,563.83	\$ 2,607,036.46

Transportation Programs

TRANSPORTATION PROGRAM ~ MAJOR ACHIEVEMENTS IN FY 2013

2014—2022 Ten Year Plan

Transportation planning during the odd numbered fiscal years are dominated by the Ten Year Plan Process here in New Hampshire. FY 2013 was no exception.

In the Summer of 2012 NRPC , our partner MPO's and NHDOT participated in a LEAN review process to improve the flow of information in the Ten Year Plan development. This effort resulted in a revised communication plan and the implementation of new software to add an unprecedented level of transparency to the Ten Year Plan development. In the fall of 2012, the NRPC kicked off the 2-year transportation planning cycle that updates the State Ten Year Plan and Regional Metropolitan Transportation Plan.



One component of this process is to develop a priority list of projects for the region. For this planning cycle the nine Regional Planning Commissions worked cooperatively with NHDOT to develop a consistent set of criteria to score the projects. The project scoring criteria were weighted by TTAC members and municipal officials and staff via an online survey.

Project fact sheets with data pertinent to the criteria were developed and distributed. A project review committee met to review the projects and fact sheets. The committee scored the projects based on the criteria, and then met again to review and discuss how they evaluated each of the projects to make sure everyone had the same understanding of the criteria and how to apply them. The result of this process was a priority list of 22 projects for consideration in the Ten Year Plan. The top ten projects are shown in the table below:

Rank	ID	Transportation Project	Plan History/Status	Funding
1	10136A	Nashua, NH 101A: Phase I Widening and improvements	TYP/MTP: Construction in 2020	NHPP
2	10136B	Nashua, NH 101A: Phase II Widening and improvements	TYP: Removed (deferred) MTP: Construction in 2021	NHPP
3	LRTP3	Nashua-Tyngsborough, MA, US 3: Exit 36SB construction	MTP: Construction in 2025	Turnpike
4	LRTP15	Nashua-Manchester-Concord: Passenger Rail	TYP Removed (unfunded need) MTP: Construction in 2020	FTA
5	LRTP14	Hudson, NH 3A: Lowell Road right turn lane onto Bridge	MTP: Construction in 2019	CMAQ, HSIP
6	13761	Nashua-Merrimack, Turnpike: Widening	TYP: Removed (unfunded need) MTP: Construction in 2028	Turnpike
7	LRTP13	Hudson, NH 3A: Lowell Road new sidewalk construction	MTP: Construction in 2018	TA
8	LRTP11	Hudson, NH 3A/NH 102: Derry Rd new sidewalk	MTP: Construction in 2017	TA
9	16309	Nashua , Main Street: Reconstruction	TYP: Removed (deferred) MTP: Construction in 2024	NHPP
10	LRTP17	Merrimack, Baboosic Lake Rd: Bridge Replacement (New)	TYP/MTP: New Project	STP - Urban

Transportation Programs continued...

The NRPC projects along with the other 8 Regional Planning Commission's projects will be evaluated at the state wide level by NHDOT using the Decision Lens software. A draft Ten Year Plan will be released in early fall, followed by a series of GACIT Public Hearings.

TRANSPORTATION INITIATIVES FOR FY 2014

2014 – 2023 Ten Year Plan and GACIT Process

Beginning in September 2013 NHDOT will schedule a series of Public Hearings for each Executive Council district. NRPC will partner with NHDOT to present the process used to identify the regional priorities and seek public input on the draft Ten Year Plan. Meeting dates and locations will be announced in late summer.

Metropolitan Transportation Plan

NRPC staff will continue the major update to the Metropolitan Transportation Plan (MTP) and layout the vision for the future of the region's transportation system. During FY 14, NRPC will continue to collect public input and will use recent trends and projections of traffic, population and employment to analyze the transportation network for deficiencies through 2040. This plan will include a comprehensive look at the regions transportation system and provide a pathway to develop solutions to transportation problems. An important goal of this process is to identify and prioritize the major transportation infrastructure improvements needed to ensure the regions growth and economic competitiveness through 2040.

Exit 36S Planning

NRPC in conjunction with the Northern Middlesex Council of Governments (NMCOG) will continue work to assess the effectiveness of a south bound off-ramp at exit 36 on the F.E. Everett Turnpike, near the New Hampshire and Massachusetts border. The study will evaluate traffic operations and potential economic benefits to businesses in the area and will ultimately complete planning analyses in support of the development of a southbound off ramp on US Route 3 at Exit 36 in Tyngsborough, Massachusetts. Staff is nearing completion of the draft existing and future land use and traffic analyses. The final product will be a planning study report which summarizes data collection efforts and analyzes traffic operations and impacts, transit system improvements, pedestrian and bicycling opportunities, and improvements to economic competitiveness. You can follow progress on this project at www.nashuarpc.org/exit36 and on facebook.com/PlanExit36 or twitter.com/PlanExit36

Traffic Micro-simulation and Intersection Analyses

NRPC is expanding its traffic modeling and analysis capability to include intersection analyses and micro-simulation modeling. The recent purchase of new intersection analysis software will

Transportation Programs continued...

allow NRPC staff to analyze intersection operations, complete signal warrant analyses and then present the results using the traffic simulation features of the new software.

Safety Analysis

NRPC is the MPO partner on the state's Highway Safety Improvement Program committee, Intersection Safety Implementation Plan committee, and the Strategic Highway Safety Plan committee/NH Driving Toward Zero coalition. Through those memberships, NRPC has developed close relationships with safety professionals across the state who strive reduce fatal and severe crashes on New Hampshire's public roadways and improve the overall safety and performance of the transportation system. NRPC has the necessary crash data and software required to perform analyses of intersections, roadways, and corridors that can be used to develop specific strategies aimed at reducing the severity and frequency of crashes within its local communities and to support local requests for funding to implement those strategies.

Pavement Management

Pavement management methodology stresses performing maintenance on good roads before they deteriorate beyond maintenance and into much more costly reconstruction. Through a partnership with UNH's Technology Transfer Center, NRPC has the ability to develop specific pavement maintenance strategies using Road Surface Management System software to assist communities. The RSMS software uses field observations of existing paved and unpaved road conditions with locally-specified treatments and budgets to generate a prioritized ten-year maintenance schedule. The software should be rerun to incorporate implemented projects and significant condition changes, as well as budget adjustments.

The New Hampshire Capitol Corridor Study

The New Hampshire Capitol Corridor Study is underway. The project will include an study of potential rail and bus transit investments in the NH Capitol corridor, which connects the major population centers of New Hampshire to metropolitan Boston, and the development of a service development plan and related documents for intercity passenger rail between Boston, MA and Concord, NH. This study will be taking a multimodal, systems-wide approach in the development of the alternatives that will be considered. NRPC is working closely with NHDOT to coordinate planning efforts and provide technical assistance.

Souhegan Valley Transportation Collaborative (SVTC)

NRPC will continue to work closely with the Souhegan Valley Transportation Collaborative and Nashua Transit System to provide demand response transit service for the elderly and disabled population of Amherst, Brookline, Hollis and Milford. NRPC was successful in securing 5310 funds to continue existing service and explore expanding service to additional Souhegan Valley communities. For more information about the service please visit <http://souheganrides.org/>

Land Use Programs

LAND USE PROGRAM ~ MAJOR ACHIEVEMENTS IN FY 2013

Roundabout and Downtown Streetscape Beautification Projects

One of the strategies for integrating streetscapes and roundabouts into the local settings is by implementing plantings and landscape elements. In 2013, NRPC had the opportunity to work on two highway beautification projects; the Nashua Downtown Sidewalk Improvements and the Main Street Roundabout located near Rivier University.

Nashua Downtown Streetscape Improvements: “Nashua’s Main Street sidewalks were last updated more than three decades ago! Anyone who walks downtown today can see the wear and tear that 30 years of New England weather have brought upon our Downtown sidewalks, street lights, traffic poles and benches. This City is poised to address these long-standing problems with a plan to refresh the downtown streetscape with improvements that will bring new life to Downtown Nashua,” (<http://www.gonashua.com/MainStreetSidewalkProject/tabid/1105/Default.aspx>) As part of this effort, NRPC provided oversight on landscape architectural elements, guiding the visual appearance, enhancing the human experience, creating gathering spaces, and providing a master plan for sustainable plantings.

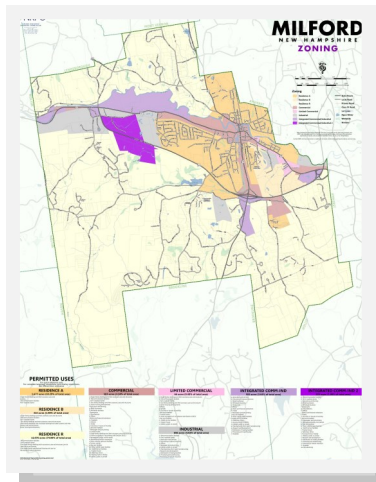


Roundabout Beautification Project: The modern roundabout is expected to be safe, functional, and attractive. However, the combination of these factors can sometimes be tricky. To add visual interest, placing a tree here and shrub there may be considered, but it can’t be just any tree or shrub. Planting something too tall may compromise safety. The placement of a shrub that is commonly used in a back yard may not be appropriate as it



gets sprayed with winter salt from plow trucks and vehicles. With these points in mind, NRPC created a landscape design that aims to achieve year-round visual interest, is easily maintainable, and does not compromise safety.

The main elements of the landscape design include three narrow and ornamental tree specimens that surround a sculpture located in the middle of the Roundabout. The tree specimens compliment the scale of the sculpture. A concentric pattern of shrubs with multi-color, texture, and seasonal interest surround the sculpture. All plants are eas-



Land Use Programs continued...

ily maintainable and salt tolerant. A 3-D sketch of the roundabout was developed to communicate the landscape idea, using Adobe Photoshop and Adobe SketchUp. The Plan was prepared using AutoCad and was rendered in Photoshop. For more information on landscape architectural services for municipalities, contact Jennifer DiNovo, jenniferd@nashuarpc.org

Milford Community Planning Grant—Audit Report

In February, 2013 NRPC completed a Regulatory Audit Report to help determine the consistency of the Town's Zoning Ordinance and Development Regulations with the adopted vision and goals of the 2012 Housing Chapter of the Milford Master Plan. The top 2 recommendations that resulted from the report were 1) to modify Article 6.04.0 Open Space and Conservation District to allow flexible zoning standards for all types of housing development, by relieving development from rigid zoning requirements in exchange for high standards of open space, building design, etc. and 2) perform an overhaul of Article 7.07.0 Senior Housing Development to reflect current housing goals.

These guidelines will help to address mobility and accessibility issues through access management and multi-modal opportunities and low impact development. NRPC staff will work with Amherst staff and board members to develop Design Guidelines for Route 101A to improve mobility, safety and accessibility while ensuring compatibility with the corridor as future development and redevelopment opportunities present themselves. For additional information contact Camille Pattison at CamilleP@nashuarpc.org.

NHOEM Hazard Mitigation

In FY2013, NRPC staff in conjunction with municipal staff began updates to the existing Litchfield Hazard Mitigation Plan and Nashua Hazard Mitigation Plan, both originally approved in 2006. Hazard mitigation plans identify critical facilities and areas of concern throughout the municipality, analyze potential hazards and risks to these facilities, and prioritize mitigation measures to address the hazards. The Disaster Mitigation Act of 2000 encourages natural disaster planning to reduce property damage costs and injuries. Completion of a Hazard Mitigation Plan and participation in the National Flood Insurance Program enables a community to apply for fully funded hazard mitigation grants. NRPC staff met with each municipality's Hazard Mitigation Team for a series of 4 meetings in order to prepare the 2013 Hazard Mitigation Plan Updates. For more information about the process, visit <http://www.nashuarpc.org/hazardmitigation/index.htm> or contact Jill Longval, jillL@nashuarpc.org.

Nashua Tree Streets

The Tree Streets Neighborhood of Nashua has historically been a destination for immigrants and mill workers. This neighborhood has a rich cultural history, is home to a diverse group of residents and has some of the oldest housing stock in the city. Compared with the greater City, the Tree

Land Use Programs continued...

Streets area faces unique issues in regards to density, social issues, access to services, parking and green space. NRPC staff is assisted the City of Nashua to develop a Neighborhood Plan that identified key issues in the area and made specific recommendations to address these issues and improve the quality of life for neighborhood residents. Data analysis and mapping was completed as part of the plan and two public input meetings were held in June of 2012 to obtain input for the plan from residents on current issues and desired amenities in the neighborhood. The plan was completed in September of 2012.

New Hampshire Broadband Mapping and Planning Program (NHBMPP)

The New Hampshire Broadband Mapping and Planning Program (NHBMPP) is a comprehensive program that seeks to understand where broadband is currently available in NH, how it can be made more widely available in the future, and how to encourage increased levels of broadband adoption and usage. The Broadband Stakeholder Group (BBSG) meets on a quarterly basis and over the past year has completed the following:

1. Identified barriers and needs for the deployment of broadband services;
2. Collected and analyzed information on the use and demand for broadband services; and
3. Surveyed five sectors to obtain information on existing and desired broadband service amongst the Education, Health, Community Support/Government, Public Safety, and Business/Economic Development communities.

In addition, NRPC staff has visited 5 communities and attended the Souhegan Chamber of Commerce Tech Fair to educate communities about the project and to inform Towns on how their community can get involved. NRPC has developed an overview brochure that communities can have on hand to use as an educational tool about broadband. The brochure is available on the NRPC website at http://www.nashuarpc.org/home_page/pdf/BBOverviewBrochure.pdf

A Granite State Future

During FY13, NRPC staff continued collaboration with the 8 other Regional Planning Commissions in New Hampshire to develop nine regional comprehensive plans based upon local values and needs that together present a vision for how we can improve our communities, regions, and the State. The 3-year project, now at its mid-point, has developed several resources to help local and regional planners and decision makers.

Highlights of work completed include:

Online Public Forum: Each of the Regional Planning Commissions launched a regional [online public forum](#). Participants can share their ideas for anywhere in NH via a new map tool where a point can be added anywhere in the State along with ideas for the location. Or, vote on an existing idea or add an alternative comment for the selected place. Alternatively, comments can be submitted via the topic based component of the forum.

Land Use Programs continued...

Regional Listening Sessions: Granite State Future in collaboration with NH Listens is hosted a series of listening sessions across the State during March through May 2013. The sessions asked how can we make our regions the best place to live, learn, work, and play for everyone.

Regional Plan Framework: After many months of research and collaboration by Granite State Future's six Technical Advisory Subcommittees and Advisory Committee, the Regional Plan Framework is [now available online](#) with an appendix of all compiled research. The Framework outlines the basics of regional plans and compiles the many resources and considerations for plans using an integrated planning approach. This new resource provides a jump start for not only regional planners but local communities looking to update their master plans.

My Granite State Future: Granite State Future's blog is up and blogging about great ideas and opportunities for collaboration. [My Granite State Future](#) strives to provide an exchange of ideas by regional planning commissions and the many project partners.

Local Outreach Efforts: NRPC attended 9 different events across the region during the fall of 2012 and focused on two surveys. The first survey, with close to 800 responses, was an opinion survey that asked two questions: "What is best about this area?" and "What could make this area even better?". The second survey was a Visual Preference Survey that asked respondents to identify which forms of housing, retail, office, and transportation they preferred.

Topical Workshops: During the spring of 2013, NRPC conducted three topical workshops to gather additional input into the plan's technical components. Workshops were centered on discussing regional assets, challenges, and opportunities for transportation, housing and community and economic vitality. As part of each workshop NRPC staff compiled existing data and reviewed relative sections of local master plans.

LAND USE INITIATIVES FOR FY 2014

iTRaC: Integrating Transportation and Community Planning

Through the recent Master Planning process, the Town of Amherst has identified the need to maintain and enhance Amherst's community character and sense of place. Achieving this goal can be particularly challenging in high visibility commercial and industrial corridors such as Route 101A. This will continue to be a challenge for the Amherst Planning Board as additional development and redevelopment opportunities



Land Use Programs continued...

continue to present themselves along Route 101A. The Planning Board would like to proactively address this issue through the development of design guidelines for commercial and industrial properties along and adjacent to the corridor.

Milford CPG—Creating Neighborhoods Ordinance

As a result of the 2013 Regulatory Audit Report, the Town of Milford applied for a Round 2 NH Community Planning Grant “to transform the Town’s current Open Space and Conservation overlay district, which guides residential development for five or more acres, into a ‘residential cluster regulation’ that fully incorporates Master Plan goals. In March, the grant was awarded. It is anticipated that the rewrite will utilize tools allowing for inclusionary zoning, development incentives, flexible techniques, and possible fast track permitting. The new regulation will attempt to be designed to be applicable to each specific zoning district in Town, including those districts which currently limit or not allow any residential development at all.



NRPC has been working with the project Subcommittee to develop a project introduction and public outreach package, which will be distributed to the Planning Board in June 2013 and at a Public Outreach Open House which will occur on Tuesday evening, July 23rd in the Milford Town Hall Auditorium.

After receiving public input, NRPC will be working with Milford Community Development Staff, the project subcommittee, and the Planning Board to draft an ordinance that will aim to ensure that Milford continues to offer a variety of housing options that needs of the community from entry level to aging-in-place, promotes the sense of community character and economic character and the economic vitality of Town, and supports specific livability considerations including conservation, open space, individual mobility and transportation. It is anticipated that the final draft Ordinance will be presented at a public hearing in December 2013-January 2014.

New Hampshire Broadband Mapping and Planning Program (NHBMPP)

Currently, NRPC is working with the Broadband Stakeholder Group (BBSG) to develop a draft Regional Broadband Plan. A draft plan will be developed by early fall of 2013. In addition, staff will be working with each community to verify broadband service throughout their towns. Staff will coordinate with broadband leaders in each community, to verify locations of broadband availability. This data will then be compiled at the state level to improve the quality of broadband data

Land Use Programs continued...

and ultimately move your community closer to broadband service sufficiency. For additional information contact Camille Pattison at CamilleP@nashuarpc.org.

A Granite State Future

In FY 2014, NRPC will continue outreach efforts started in FY2013 and commence the process of writing the various plan components. Two additional topical workshops are planned for the summer of 2013 focusing on water resources and infrastructure and energy and climate. Additionally, staff will be facilitating a series of smaller conversations with local organizations. A series of scenario planning and visioning sessions are on the horizon for the fall and winter. A complete first draft of the regional plan is anticipated to be available by the end of June 2014.

Health Impact Assessments

The Nashua Regional Planning Commission received \$30,000 from the HNH Foundation to conduct two health impact assessments in the Nashua region. A Health Impact Assessment (HIA) is a public engagement and decision-support tool that can be used to assess the health impacts of planning and policy proposals, and make recommendations to improve health outcomes associated with those proposals. The fundamental goal of HIA is to ensure that health and health inequities are considered in decision-making processes using an objective and scientific approach, while engaging affected stakeholders in the process. In FY 2014 NRPC will conduct a HIA on the Milford Conservation Cluster Residential Ordinance. For more information, please contact Kim Goddu at 424-2240 x29 or kimg@nashuarpc.org.

iTRaC: Integrating Transportation and Community Planning

We will accept one or two applications for Special Projects in FY 2013. If your community is interested in completing a Special Project, customized training, or research and marketing materials, at no cost, please contact Camille Pattison at camillep@nashuarpc.org or 603-424-2240 x14.

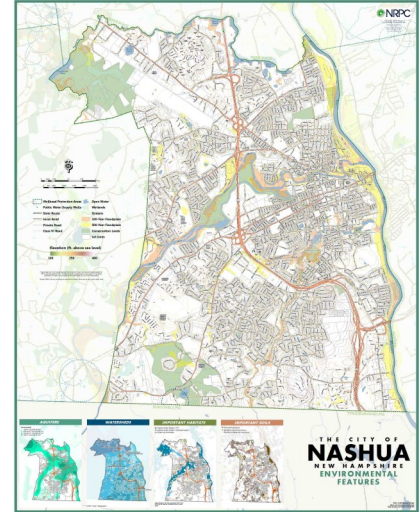
Wilton Master Plan

At the beginning of 2013, NRPC began working with the Town of Wilton to update the Vision and Land Use Chapters of their Master Plan. As part of the visioning process, a Town wide Community Survey was distributed at the end of 2012 and January of 2013. Additionally, a Community Visioning Workshop was held on Tuesday, May 7th to collect additional information to assist in developing the Vision Chapter. Major themes for the overall vision are preserving and enhancing the Town's rural character, small town feel and charm, creating a vibrant downtown, long term affordability, creating a sustainable community, preserving natural resources and open space, education, and improving infrastructure to increase the ability to get basic goods and services to Town. The Planning Board will begin drafting the Vision Chapter in July 2013.

GIS PROGRAM ~ MAJOR ACHIEVEMENTS IN FY 2013

GIS Standard Maps

During FY13, NRPC released a new series of our standard streets, zoning, land use, and environmental features maps for each community in the region. NRPC fine-tuned land use designations using up-to-date assessing data, as well as compiled lists of permitting zoning that will be included on the zoning map. Finally, road annotation (labels) have been revamped for improved clarity. As always, NRPC maps are available on the web in PDF format.

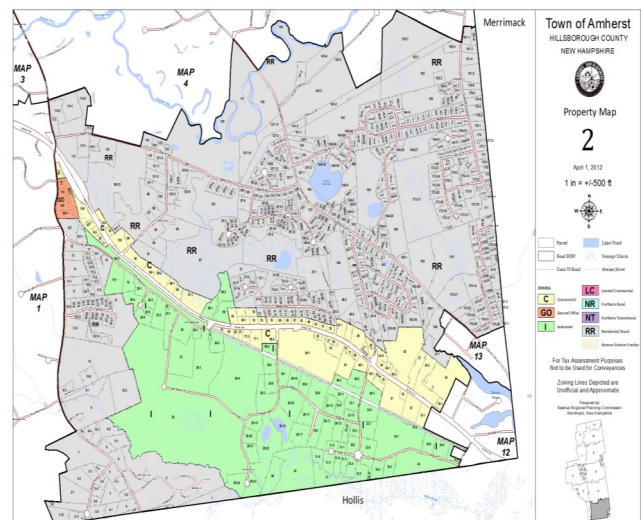


GIS Brownbag

2013 marked the continuation of the popular NRPC GIS Brownbag Lunches. This series of lunchtime meetings are an informal knowledge-exchange among GIS professionals, part-time users, students, hobbyists, and anyone else with an interest in the technology. Each meeting feature general GIS news and announcements, followed by a guest speaker or group discussion on a particular GIS topic, such as project presentations, instructional talks related to GIS software and methodology, and specific GIS datasets. This series occurs quarterly and is open to the public.

Rural Addressing Project

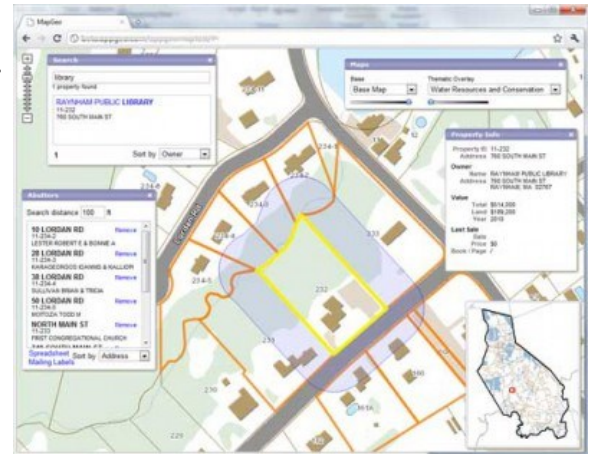
The New Hampshire Broadband Mapping and Planning Program is a comprehensive effort to characterize broadband availability across the state. A key component is capturing the availability of cable, DSL, and other broadband services at the residential property level. NRPC is coordinating the statewide collection of rural address point locations. These data are collected using in-field GPS or created on-screen using a variety of public and commercial geospatial reference data such as digital parcels, aerial imagery, and business databases. As of May, the collective mapping effort led by NRPC has resulted in the creation of nearly 30,000 household locations throughout New Hampshire, which is 75% of our goal of 40,000 households by end of 2013.



GIS Programs continued...

Tax Mapping

NRPC maintains up-to-date parcel data in GIS format for our member communities. GIS parcels are a cost-effective way to create high quality tax maps. In 2013, NRPC assumed responsibility for both Amherst and Litchfield's tax maps, and continued to maintain tax maps for Mont Vernon.



Travel Demand Model

NRPC GIS continues to enhance the Travel Demand model. Activities in 2013 include incorporation of turning lane and signal timing data for enhanced intersection analysis, geocoding of employment sites for trip analysis, and coding our street segments with hourly traffic data. These efforts support the Exit 36 study and numerous other projects requiring accurate traffic projections.

GIS INITIATIVES FOR FY 2014

Web Mapping

In the next year, NRPC will be creating a new online presence that features a balanced mix of data-rich online services, educational materials, and dynamic news and information. The new website will present modern, streamlined, and easy-to-find information.

In addition to an overhaul of the current website design, we will create several interactive “flagship” applications based on Google, ESRI, and open-source GIS technologies. A transportation data viewer will illustrate the geographic dispersion of transportation projects throughout the region in relation to traffic volume data; a GIS parcel viewer will expand public access to NRPC’s GIS by making it easy to view, analyze, and make maps online; lastly, a “map marker board” will allow us to collect answers to important planning questions in a geographic context, by allowing users to annotate a map with their input.

GIS Data Warehouse

In addition to new online GIS web apps, NRPC will offer technical GIS users access to our most popular GIS datasets. Roads, conserved lands, parcels, and other thematic layers created and maintained by NRPC will be organized thematically, documented with metadata, and available for self-service download through a series of hyperlinks from the NRPC website.

Regional Plan Support

The GIS Group will continue to support our Regional Plan update, which includes compilation, analysis, and presentation of a broad range of geospatial data related to demographics, housing, environment and climate change, water resources, and transportation infrastructure. NRPC will leverage data prepared under the Granite State Future's unified framework and prepare a geodatabase model with thematic categories aligned with the Regional Plan's chapter topics. The database will be prepared to facilitate data management and visualization using both ESRI tools for mapping and Excel for charting and reporting. Upon finalization, this GIS data model will be made available to external stakeholders to use for their own purposes.

Furthermore, the GIS group will evaluate and recommend appropriate technology solutions related to our goals of effective scenario planning. Specific functional requirements to be considered include baseline characterization, projection based on current growth, and characteristics such as user-friendliness, integration capability (e.g. ESRI, Google), and visualizations such as mapping, animations and 3D rendering.

Travel Demand Model

To support our transportation analysis needs, NRPC GIS will complete a calibration of a base year model as well as calibrate morning and afternoon peak hour models, as well as begin working on future year models using in-house population projections broken down into traffic analysis zones, employment projections by industry, and pending changes and additions to the regional road network.

Environmental Programs

ENVIRONMENTAL PROGRAM MAJOR ACHIEVEMENTS IN FY 2013

Household Hazardous Waste Collection Program

During the 2012 calendar year, a total of 1,280 households from across the Nashua Region Solid Waste Management District participated in 6 Household Hazardous Waste collections. This was an increase from the 2011 total of 1,032 households. Transfer Stations continued to provide the largest source of information to participants, followed by municipal websites and the Nashua Telegraph. A total of 79,819 pounds of material was collected during the 2012 Household Hazardous Waste program. Participants brought an average of 64 pounds per household, which was down from 73 pounds per household in 2011. Paint continued to make up the largest volume of materials collected at 46%. For more information about the program, please contact Jill Longval, jillL@nashuarpc.org or 424-2240 x27.



Regional Competitive Electricity Supply Project

In 2012, NRPC utilized funding from the Energy Technical Assistance and Planning (ETAP) program to work with 11 towns and 6 school districts to form an aggregation to procure electricity from a competitive supplier. As a result of a successful bidding process, the aggregation saw an estimated combined annual savings of \$299,578 on their electricity bills. Although the ETAP program ended in April 2012, NRPC was able to continue working with the aggregation to help members renew their electricity supply contracts for 2013. The aggregation's anticipated electricity savings in 2013 are \$190,721. For more information about the program, please contact Jill Longval, jillL@nashuarpc.org or 424-2240 x27.

Lower Merrimack River Continuity Assessment

The Lower Merrimack River Continuity Assessment was a 1-year project conducted by the Nashua Regional Planning Commission in 2012. The project took place in the Lower Merrimack River Corridor, a 15-mile segment of the Merrimack River beginning at the northern borders of Merrimack and Litchfield, flowing south through Hudson and Nashua to the Massachusetts border. NRPC began by determining culvert locations within the municipalities of Hudson, Litchfield, Merrimack, and Nashua. Next, NRPC prioritized culverts to receive field assessments based on criteria such as wildlife habitat, proximity to the Merrimack River, and accessibility. NRPC staff were then trained by the NH Geological Survey to conduct field assessments of the prioritized culvert locations using the NH Stream Crossing Protocol. Field work was conducted over the summer of 2012 and included: 2 culvert assessments in Hudson, 4 culvert assessments in Litchfield, 6 culvert assessments in

Environmental Programs continued...

Merrimack, and 2 culvert assessments in Nashua. The data was then analyzed by staff at NH Geological Survey using their Geomorphic Compatibility Tool. Each culvert was assigned a score ranking it on a scale from “fully compatible” to “fully incompatible.” These rankings provide guidance on the long-term ability of culverts to handle flow and sediment transport processes and their risk of failure.

ENVIRONMENTAL INITIATIVES FOR FY 2014

Household Hazardous Waste Program

NRPC, on behalf of the Nashua Regional Solid Waste Management District, was awarded a \$46,775 HHW Collection Grant from the NH Dept. of Environmental Services for FY 2014. The grant will help to fund collection events scheduled for August 3, 2013; October 5, 2013; November 2, 2013; April 19, 2014; May 3, 2014; and June 5, 2014. For more information about the HHW program, visit www.nashuarpc.org/hhw or contact Jill Longval, jillL@nashuarpc.org.

Hazard Mitigation Plan Updates

NRPC was awarded funding from NH DES to engage in outreach activities in Amherst, Lyndeborough, Merrimack, Milford, Mont Vernon, and Wilton in support of the State’s Fluvial Erosion Hazard program. NRPC’s primary task is to complete updates of hazard mitigation plans within these communities, incorporating fluvial erosion hazard data into the updates. NRPC will begin by meeting with each municipality’s Board of Selectmen or Town Council to introduce the project. The Hazard Mitigation Plan update process will involve a series of 4 meetings with the municipality’s hazard mitigation team, beginning this summer. For more information, please contact Jill Longval, jillL@nashuarpc.org or 424-2240 x27.

Nashua Regional Stormwater Assistance Program

NRPC received funding from NH DES through the 604(b) Clean Water Act to implement the Nashua Regional Stormwater Assistance Program. This project will address water quality protection through two primary components. First, NRPC will develop a Water Quality Response Plan for Baboosic Lake in Amherst and Merrimack. Water Quality Response Plans consist of a comprehensive list of additional or modified best management practices (BMPs) to address pollutants causing impairments, a specific plan for each impairment, and a list of additional BMPs to be considered if further reductions are necessary.

The second component involves working with NH DES on its “Soak Up the Rain” program, which helps private landowners to implement projects on their properties to reduce stormwater runoff. NRPC will work with NH DES to conduct one pilot project on Baboosic Lake and identify organizations and stakeholders that can help sustain the program in the region. For more information, please contact Kim Goddu at 424-2240 x29 or king@nashuarpc.org.

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