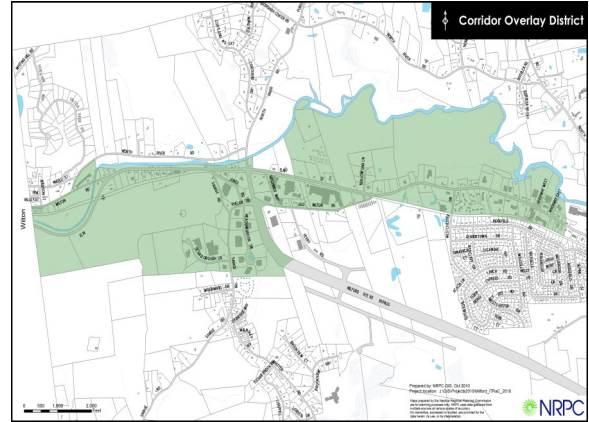


Nashua Regional Planning Commission



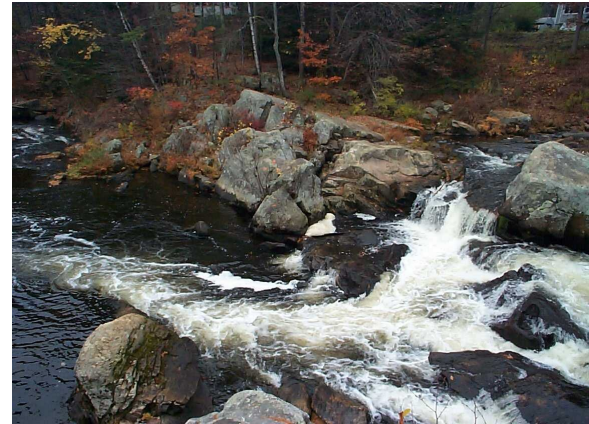
Transportation Programs



Mapping & GIS Programs



Land Use Programs



Environmental Programs

Fiscal Year 2013 Budget and Work Program



Adopted - June 20, 2012

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Budget Narrative

Fiscal Year 2013 Budget and Work Program Overview

FY2013 NRPC Budget Narrative

The FY2013 Budget shows a significant increase in resources and expenditures from FY12. This is primarily from three grants: the HUD Regional Planning Grant, the NH Broadband Rural Addressing Project and the Exit 36 South TIGER grant. These grants also involve pass-through subcontracts to the other regional planning commissions.

The FY13 Budget Revenue breakdown is:

Local Dues	\$	163,000.00	7%
Local Contracts	\$	75,500.00	3%
State Contracts	\$	897,865.00	36%
Grants and Other	\$	302,245.00	12%
Federal Grants	\$	1,027,000.00	42%
other	\$	2,200.00	0%
	\$	2,467,810.00	100%

As we look forward to FY 2013, NRPC continues to enjoy the partnership that we have with each of our communities and we continue to look for creative ways to assist each individually and in shaping the quality of life in the region.

The pages that follow describe our budget in detail, as well as the work program that the budget supports. Our accomplishments in FY12 include work on the broadband mapping, local iTRaC projects in Milford and Nashua, and energy planning, just to name a few.

Please take a careful look at the FY13 initiatives – there are many exciting programs that we will be working on in the coming year! Identify a couple of areas where you think your community might benefit and contact me or the project manager to learn more about how your community can participate.

As always, we appreciate your strong support and enthusiastic participation in NRPC. Please let me know if you have any questions or need further information.

Sincerely,



Kerrie Diers, Executive Director

Budget ~ Resources

		Adopted FY 12	FY12 Year End Est.	FY13 Proposed
	RESOURCES			
	Local Dues			
1	Local Dues	\$ 163,000.00	\$ 163,000.00	\$ 163,000.00
2	Local Planning Contracts			
3	Mason CR	\$ 5,000.00	\$ 3,800.00	\$ 5,000.00
4	Litchfield CR	\$ 23,000.00	\$ 20,000.00	\$ 20,000.00
5	MVD	\$ 9,000.00	\$ 14,600.00	\$ 2,500.00
6	Wilton CR	\$ 18,000.00	\$ 19,500.00	\$ 18,000.00
7	Brookline Master Plan	\$ 22,000.00	\$ 23,134.00	\$ -
8	Nashua Tree Streets Plan	\$ 10,000.00	\$ 7,705.00	\$ -
9	SNHPC Piscataquog Plan	\$ -	\$ 2,450.00	\$ -
10	Other local	\$ 30,000.00	\$ 35,000.00	\$ 30,000.00
11	Total Local Planning Contracts	\$ 117,000.00	\$ 126,189.00	\$ 75,500.00
12	State Contracts			
13	OEP TBG	\$ 10,627.00	\$ 10,627.00	\$ 10,627.00
14	DOT Highway Planning	\$ 773,518.00	\$ 655,000.00	\$ 875,000.00
15	DOT 5310 SVTC	\$ 101,638.00	\$ 101,638.00	\$ 101,638.00
16	2012 DES 604 b		\$ 4,071.00	\$ 5,000.00
17	OEM Hazard Mit Updates FY 11	\$ 10,000.00	\$ 4,000.00	\$ 6,000.00
18	DES Fluvial Erosion Planning	\$ 25,000.00	\$ -	\$ 5,000.00
19	Total State Contracts	\$ 920,783.00	\$ 775,336.00	\$ 1,003,265.00
20	Grants and Other Contracts			
21	Broadband Mapping - SWRPC	\$ 15,880.00	\$ 13,900.00	\$ 4,600.00
22	Broadband Planning -SWRPC	\$ 20,000.00	\$ 16,750.00	\$ 32,500.00
23	Broadband Rural Address	\$ 20,000.00	\$ 56,000.00	\$ 57,000.00
24	Broadband Rural Other RPCs		\$ 45,000.00	\$ 55,000.00
25	TCSP - Exit 36 S		\$ -	\$ 50,000.00
26	TCSP subcontracts			\$ 50,000.00
27	101A West Management	\$ 27,000.00	\$ 3,185.00	\$ -
28	SRTS - Dr. Crisp	\$ 500.00	\$ 778.00	\$ -
29	SRTS - Amherst			\$ 15,000.00
30	SWMD	\$ 40,000.00	\$ 35,000.00	\$ 40,000.00
31	NHCF - Citizen Planner	\$ 12,500.00	\$ 15,000.00	\$ -
32	NHCF - Statewide Partnership	\$ 4,800.00	\$ 4,800.00	\$ -
33	NHCF - Sust. Comm. Coordinato	\$ 15,000.00	\$ 15,000.00	\$ -
34	CLFV Energy planning	\$ 25,000.00	\$ 24,800.00	\$ -
35				
36	Total Grants and Other Contracts	\$ 180,680.00	\$ 230,213.00	\$ 304,100.00
37				
38	Federal Contracts			
39	HUD Regional Planning Grant	\$ -	\$ 75,000.00	\$ 255,000.00
40	HUD subcontracts	\$ -	\$ 130,000.00	\$ 792,000.00
41		\$ -	\$ -	\$ -
42	Total Federal Contracts	\$ -	\$ 205,000.00	\$ 1,047,000.00
43				
44	Interest Income	\$ 200.00	\$ 200.00	\$ 200.00
45	Other Income			
46	Pubs/Map Sales	\$ 2,000.00	\$ 2,450.00	\$ 2,000.00
47	Other Income - Other			
48	Total Other Income	\$ 2,000.00	\$ 2,450.00	\$ 2,000.00
49				
50				
51	Total RESOURCES	\$ 1,289,159.00	\$ 1,419,388.00	\$ 2,467,810.00

Budget ~ Expenses

52				
53	EXPENSES			
54	Employee Salaries	\$ 666,615.00	\$ 616,000.00	\$ 800,482.08
55	Employee Benefits			
56	P/R Taxes	\$ 50,996.00	\$ 46,000.00	\$ 61,236.88
57	C Dental Insurance	\$ 11,296.00	\$ 8,650.00	\$ 12,463.98
58	C Health Ins Premium	\$ 136,665.00	\$ 105,000.00	\$ 140,222.54
59	C Health Ins Deductible	\$ 15,600.00	\$ 10,000.00	\$ 13,600.00
60	C LTD Insurance	\$ 1,700.00	\$ 1,500.00	\$ 2,000.00
61	C Retirement 401	\$ 29,235.00	\$ 22,500.00	\$ 27,718.20
62	C STD Insurance	\$ 3,784.00	\$ 3,500.00	\$ 4,500.00
63	Employee Benefits - Other		\$ 2,050.00	
64		\$ 249,276.00	\$ 199,200.00	\$ 261,741.60
65	Office Expenses			
66	Audit	\$ 9,750.00	\$ 9,750.00	\$ 10,000.00
67	Capital Equipment	\$ 8,000.00	\$ 6,000.00	\$ 55,000.00
68	Dues & Subscriptions	\$ 10,000.00	\$ 6,500.00	\$ 10,000.00
69	Equipment Maintenance	\$ 5,000.00	\$ 2,000.00	\$ 5,000.00
70	GIS	\$ 6,000.00	\$ 5,000.00	\$ 10,000.00
71	Insurance	\$ 12,000.00	\$ 12,000.00	\$ 15,000.00
72	Internet Access/Telephone	\$ 6,500.00	\$ 6,750.00	\$ 6,500.00
73	Janitorial	\$ 3,500.00	\$ 3,500.00	\$ 3,500.00
74	Legal	\$ 1,000.00	\$ 800.00	\$ 1,000.00
75	Legal Notices	\$ 2,000.00	\$ 1,300.00	\$ 2,000.00
76	Misc	\$ 3,000.00	\$ 1,000.00	\$ 3,000.00
77	Office Expenses	\$ 13,500.00	\$ 12,000.00	\$ 15,000.00
78	Postage	\$ 1,500.00	\$ 1,100.00	\$ 1,500.00
79	Printing	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00
80	Professional Services	\$ 154,478.00	\$ 366,438.00	\$ 1,077,000.00
81	IT Services	\$ 7,500.00	\$ 1,600.00	\$ 7,500.00
82	Recruiting	\$ 1,000.00	\$ 400.00	\$ 1,000.00
83	Rent	\$ 75,000.00	\$ 77,000.00	\$ 85,000.00
84	Reserve Fund	\$ 11,540.00	\$ 55,250.00	\$ 45,586.00
85	Seminars	\$ 4,000.00	\$ 800.00	\$ 4,000.00
86	Travel	\$ 10,000.00	\$ 12,500.00	\$ 15,000.00
87	Utilities	\$ 20,000.00	\$ 14,500.00	\$ 25,000.00
88		\$ 373,268.00	\$ 604,188.00	\$ 1,405,586.00
89				
90		\$ 1,289,159.00	\$ 1,419,388.00	\$ 2,467,809.68
91				
92	Resources - Expenses	\$ -	\$ -	\$ 0

Transportation Programs

TRANSPORTATION PROGRAM ~ MAJOR ACHIEVEMENTS IN FY 2012

Transit Funding/Census 2010

The 2010 Census verified that the NRPC Urbanized Area (UZA) population is in excess of 200,000 people. Based on this increase in population the region is now considered large UZA. The transition to a large UZA will have significant implications regarding Federal Transit Administration (FTA) formula funding for transit. Under current federal guidelines transit systems operating in small UZA's are allowed to use FTA 5307 funding for operating, planning and maintenance expenses. However, transit systems in large UZA's may not use 5307 funds for operating expenses. Operating expenses are a significant portion of the Nashua Transit System budget.



The NRPC worked diligently with the federal delegation, Nashua Transit System and adjacent MPO staff address the potential funding shortfalls. This effort was successful and resulted in language being included federal transportation reauthorization bill that provides 75 percent flexibility to systems with fewer than 76 vehicles. If passed this provision will keep the NTS service whole and allow for some growth in service.

Metropolitan Transportation Plan/Transportation Improvement Program

NRPC launched a full update to the Metropolitan Transportation Plan (MTP). This document will layout the vision for the future of the region's transportation system. This represents the first major update to the MTP in more than 6 years. The initial phase of the update focused on compiling a robust summary of the existing conditions data, analyzing recent trends and developing new population projections. It also included the development of transportation survey to gather information from the public on their opinion of the transportation network. Project solicitation data collected in FY11 is also being considered in the update of the plan and will assist development of solutions to known and anticipated transportation problems. A draft of the existing conditions and trends analysis is currently available for review and comment.

Population Projections

Population projections were prepared using the Cohort Component Method for each town in the Nashua Regional Planning Commission (NRPC) Region and for inclusion in the Travel Demand Model. Projections began with the 2010 US Census population and utilized natural population change data, births and deaths, combined with survival rates and uniquely produce migration rates to project each communities population out to 2040. To generate the unique net migration rates for each town, NRPC staff considered the past 40 years of net migration and projected the most probable outcome based upon known local trends and anticipated influences on development such as new employment opportunities or recently approved residential development.

MPO Initiatives

NRPC in its role as the Metropolitan Planning Organization (MPO) for the region is responsible for developing and maintaining the region's transportation planning program. In FY12, NRPC transportation planning staff developed an informational presentation to help commissioners and member communities better understand the transportation planning process and the role of NRPC as the MPO.

Transportation Programs continued...

SVTC 5310 Funding

NRPC was successful in securing federal funding in support of the Souhegan Valley Transportation Collaborative (SVTC). The receipt of Federal Transit Administration (FTA) 5310 funds will allow the expansion of existing service to 5 days per week (Monday through Friday) and increase the available hours of operation per day to provide flexibility for a trial of 10 hours per day (8:00AM to 6:00PM) and/or additional buses depending on passenger demand and community needs. It will also allow a second day for shopping and the flexibility to increase the number of destinations served by the service and to potentially increase the number of member communities.

Commute Green NH

In FY2012, NRPC once again took a leading role on the Commute Green NH Steering Committee. Commute Green NH is a partnership of businesses, schools, transit agencies, and regional planning commissions dedicated to encouraging people who live, work, or commute through New Hampshire to choose transportation options other than driving alone.



Last year, 678 participants in the Statewide Challenge saved 64,731 miles in one week. In FY2012, the Statewide Challenge launched on May 14 and will go until December 31. The goal for this year is to replace 4,000 single occupancy vehicle trips with trips taken by carpooling, bicycling, walking, public transportation, or telecommuting.

The new interactive Trip Logger is an exciting tool developed in FY 2012 to make it more fun for participants to compete with other commuters individually or on teams and see their money, CO₂, mileage, and trip savings instantly throughout the year. For more information or to participate, visit www.commutegreennh.org.

Safe Routes to Schools Program

NRPC continues to be active with the Safe Routes to School program. During FY 2012, NRPC completed travel plan for Dr. Crisp Elementary School in Nashua. In addition, NRPC was successful in securing funding for a Travel Plan in Amherst and applied for funding to assist Merrimack with the development of a travel plan. The Safe Routes to School Program encourages children to walk or bike to school through educational programs, encouragement efforts, and better law enforcement. The program funding may also be used to improve sidewalks, crosswalks and other infrastructure.

TRANSPORTATION INITIATIVES FOR FY 2013

Metropolitan Transportation Plan

NRPC staff will continue the major update to the Metropolitan Transportation Plan (MTP) and lay out the vision for the future of the region's transportation system. During FY 13, NRPC will hold 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 region's 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 region's growth and economic competitiveness through 2040.

Travel Demand Model Update and Peak Hour Modeling

NRPC will complete an update to the region's Travel Demand Model. This effort will incorporate the latest traffic, census, population projections and employment information into the model. In addition, the increasing focus on traffic issues in the Nashua region has resulted in greater demand for peak hour turning movement forecasts for intersection operation analysis. NRPC has been building the database of land use and traffic operations data necessary to support development of peak hour models. During FY13 and FY 14, NRPC will implement morning and af-

Transportation Programs continued...

ternoon peak hour models. These models will then be available for use by NRPC to respond to requests from municipalities, the NH DOT, and consultants.

Exit 36 S

NRPC was successful in securing funding to conduct a planning study for the development of the Exit 36 Southbound off ramp. This project has been part of the NRPC Long Range Transportation Plan for many years and more recently was recommended by the City of Nashua Mayor's Transportation Task Force. NRPC will partner with the City of Nashua; the Town of Tyngsborough, MA; Northern Middlesex Council of Governments (NMCOG); Mass DOT; and NH DOT. It is expected that the development of this project would result in significant reductions in congestion on Spit Brook Road and the Daniel Webster Highway in South Nashua. It would also facilitate the development of a multi-modal station in the south Nashua/Pheasant Lane Mall area.

Third Merrimack River Crossing

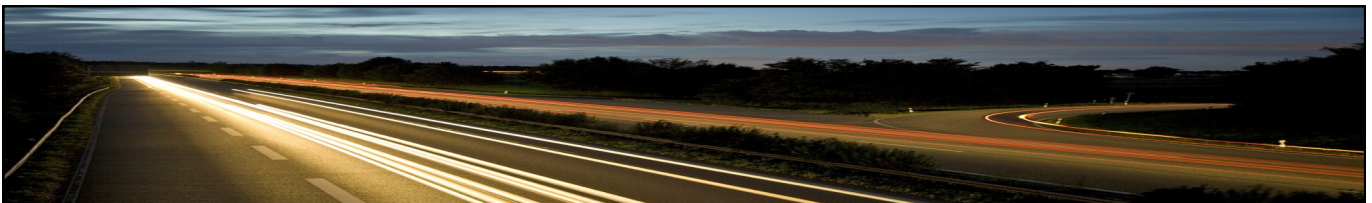
East west travel across the Merrimack River has been under discussion and study for 50 years. The first item of the first meeting of the Nashua Regional Planning Commission was a discussion of developing a crossing of the Merrimack River. There are currently no projects programmed to address east west travel across the Merrimack River. NRPC will continue to engage officials from the affected communities and continues to support the following long term programming recommendations.

Hudson Connector

NRPC will continue to coordinate with NH DOT and the Town of Hudson on the proposed Hudson Connector road. Efforts in FY12 will focus on the intersection at Lowell Road and the Sagamore Bridge as well as the intersection with NH 111.

Regional Rideshare Program and Commute Green NH

NRPC will continue participating in Commute Green NH in FY2013 with events and promotions such as Try Transit Week, National Carpool Week, and World Car Free Day. At the end of the Statewide Challenge on December 31, top achievers in a variety of team and individual categories will be rewarded with prizes and statewide recognition. Work will also continue to develop NRPC's Regional Rideshare program, with the completion of strategic plan and ongoing outreach to employers in the region. For more information on Commute Green NH or the Rideshare Program, please contact Jill Longval, jilll@nashuarpc.org.



Land Use Programs

LAND USE PROGRAM ~ MAJOR ACHIEVEMENTS IN FY 2012

iTRaC: Integrating Transportation and Community Planning

In 2008, the Town of Milford adopted the Town of Milford Corridor Design Guidelines for a portion of NH 101A between Ponemah Hill Road and Granite Town Plaza. The project was intended to guide future development along these portions of Elm and Nashua Streets to ensure that the community character and sense of place in Milford was maintained or enhanced as the town continued to grow and change. Last year, the Community Development staff requested NRPC's assistance in the development of additional guidelines to address future mixed use, commercial, industrial and campus style development along West Elm Street near the intersection of routes 101 and 101a. The draft West Elm Street Gateway District Design Guidelines were developed and presented to local boards and the general public for input during the fall. The draft guidelines were approved at Town Meeting in March of 2012.



Brookline Master Plan

In November 2010 the Nashua Regional Planning Commission began updating Brookline's Master Plan based on input received in the 2010 Master Plan Survey and Community Forum. Over the course of the next year, NRPC met monthly with the Brookline Planning Board and Master Plan Steering Committee members to discuss the content of the chapters. The process was completed in February 2012 and the following chapters were updated or added to Brookline's Master Plan: Community Design, Community Facilities, Cultural & Historic Resources, Demographics, Economic Development, Energy, Executive Summary, Housing, Implementation, Land Use, Natural Hazard Mitigation, Natural Resources, Transportation, and Vision.

NHOEM Hazard Mitigation

In FY2012, NRPC staff, in conjunction with town staff, completed updates to the existing Hazard Mitigation Plans in Brookline, Hollis, Hudson, Pelham, and Wilton. Hazard Mitigation Plans identify critical facilities and areas of concern throughout the town, 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. The draft plans for Brookline, Hollis, and Wilton are in the final stages of review with FEMA and draft plans for Hudson and Pelham have been approved by FEMA, pending adoption by each Town's Board of Selectmen.

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 Streets area faces unique issues in regards to density, social issues, access to services, parking and green space. NRPC staff is assisting the City of Nashua to develop a Neighborhood Plan that will identify key issues in the area and make specific recommendations to address these issues and improve the quality of life for neighborhood residents. To date initial data analysis and mapping has been completed and two public input meetings were held in June to obtain input from residents on current issues and desired amenities in the neighborhood.

Land Use Programs continued...

A Granite State Future

During FY12, NRPC staff teamed up with the 8 other Regional Planning Commissions in New Hampshire to submit, and be successfully awarded, a \$3.4 million grant from the HUD Sustainable Communities Regional Planning Grant Initiative. A Granite State Future will 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 will culminate with a shared vision for New Hampshire's future. The project is based on the recognition that better public decisions get made when we consider all the options and look at the big picture. Throughout the state, regions and localities are facing decisions about transportation and land use, about economic development and resource management, and about housing, public health, energy, and cultural, historic, and natural resources. A Granite State Future will help make decisions about all of these from within a common framework, increasing efficiencies and benefits for New Hampshire's taxpayers.

NRPC, as the lead applicant has been busy setting up this statewide effort since February, coordinating with the many state agency and non-profit organizations, municipalities, and regional planning partners. NRPC convened the many project partners for the statewide kick-off on May 21, 2012 which marked the formation and commencement of work by the 6 Livability Principle based Technical Advisory Subcommittees. These state level committees will work to provide a suite of state level resources to inform the regional plan framework. At the local level, NRPC has begun to recruit representatives to serve as a project leadership team.

LAND USE INITIATIVES FOR FY 2013

A Granite State Future

In FY 2013, NRPC and the other regional planning commissions in the State will commence the process of developing a regional comprehensive plan using resources generated by the statewide policy committee and technical advisory subcommittees, as well as from a series of Listening Sessions to be conducted by NH Listens. The program provides an unprecedented level of support for, and emphasis on, public engagement in the planning process. The staff of New Hampshire's nine Regional Planning Commissions will be working with a range of community and business leaders, state agencies, counties and municipalities, and citizen groups, to develop a robust and productive public dialogue within each region. The project is specifically committed to engaging members of communities at the grass roots level and being responsive to the interests of every sector of the community. Better public decisions are made when everyone affected participates in the process. Supported by NH based resources and technical support, A Granite State Future will be the product of the people of New Hampshire to identify shared interests, and direct the use of limited government resources.

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.

NHOEM Hazard Mitigation

In FY 2013, NRPC staff will work with the City of Nashua and the Town of Litchfield to complete updates to their existing Hazard Mitigation Plans. For more information about the process, visit <http://www.nashuarpc.org/hazardmitigation/index.htm> or contact Jill Longval, jilll@nashuarpc.org.



GIS PROGRAM ~ MAJOR ACHIEVEMENTS IN FY 2012

Rural Addressing Project

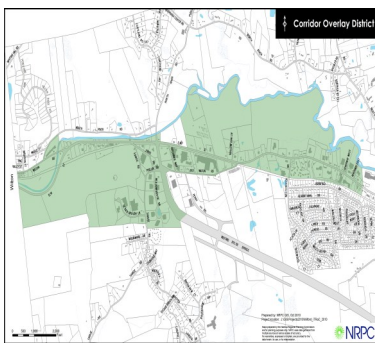
FY2012 saw the kickoff of the statewide Rural Addressing Project, one arm of the New Hampshire Broadband Mapping and Planning Program. NRPC is the lead organization for this project, the goal of which is to map every household in a rural census block in the State (about 40,000 points). All 9 regional planning agencies are participating by collecting data on their own and finding volunteers to collect the rest. Volunteers will have access to free training sessions using different GPS units before fieldwork begins and will be able to come back and use the units for their own mapping needs in the future. Points are being collected along the street at driveway locations only and later moved to rooftops using on-screen methodology.

Earlier this year, NRPC led the way in organizing meetings, developing subcontracts with partner RPCs, and creating a data model with standard data collection procedures and points attributes. To date, NRPC has received 3 months of data submissions from around the State, totaling 6,771 households—about 17% of the goal. Meanwhile, volunteers are being procured and training sessions have already started in some regions. The project is slated to continue through December 2013, with the resulting datalayer becoming the first of its kind to be publicly available in New Hampshire, and will become vital in getting a more accurate picture of the spatial need for broadband connections in the areas that need it.

GIS Implementation for Merrimack Village District

The GIS Department continued implementing GIS data and applications for Merrimack Village District (MVD) Water Utility. This work built on the GIS Needs Assessment, Data Model, and Implementation Plan completed in previous years and put into practice the strategies identified in those reports. During FY2012, NRPC focused on completing the GPS data collection of MVD service valves totaling nearly 6,000 points in the service area. NRPC also supported software and data installation, as well as maintenance and troubleshooting as we prepare to hand off the data to MVD.

Data Maintenance and Updates



NRPC continues to proactively update data layers throughout the region. Roads and parcels, two datasets that are used constantly in mapping and planning projects, were continually updated on a monthly or quarterly basis by NRPC GIS staff. We also made sweeping edits to all local zoning layers this year, starting by verifying boundary lines with each community and then aligning the GIS layer to parcel lines, road centerlines, and water bodies for more precise accuracy.

Recently, we completed an update to our Google Maps traffic data application, featuring hourly and weekday average counts conducted in our region since 1991. In total, over 1,000 unique locations are now including in the database.

In addition, NRPC remained a regional leader in providing information about Census data. As data from Census 2010 was released, NRPC began producing fact sheets for each community, and even put a short movie on our website outlining the best ways to use the Census website to find local data. And as always, staff answered requests from the public, media, and community staff regarding demographic data.

GIS INITIATIVES FOR FY 2013

Rural Addressing Project

NRPC will continue to coordinate the Rural Addressing portion of the New Hampshire Broadband Mapping and Planning Program. In this capacity, we will be pulling data points from all the regional planning agencies across the State into a master database. By the end of FY13, we hope to be 75% of the way towards our goal of mapping the nearly 40,000 households in New Hampshire's rural Census blocks.

When completed, the data will be used in conjunction with broadband mapping efforts, leading to a better spatial understanding of where the need for broadband is the highest. It is also expected that the data will be made available to communities and individuals at some level, through the NH GRANIT program.

Trails and Paths Mapping

One of the most common mapping requests NRPC gets from the public is for recreational trails and paths. While we have accumulated some trails data over the years, there is no consistent regional data layer. In FY13, NRPC will be developing this layer and collecting much more data on trails, sidewalks, bike lanes, and other trail-related lines and points. We hope to work with each community to inventory current facilities, develop a list of common attributes, and GPS any trails and paths that are not currently in our database.

Standard Maps

During FY13, NRPC will release a new series of our standard maps for each community in the region. This will be the first complete update since 2010. Available maps are expected to be:

- Street Index
- Zoning
- Land Use
- Environmental Features

In addition to updated street and parcel information, NRPC is in the process of fine-tuning its land use designations using up-to-date assessing data, as well as compiling 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 will make these maps available on the web in PDF format and can print large copies with no additional labor costs.

Travel Demand Model Update

NRPC GIS will continue the process of updating our Travel Demand model. Upcoming steps include the gathering of turning lane and signal timing data for enhanced intersection analysis, geocoding of employment sites for trip analysis, and complete calibration of a base year model. We will also be coding our street segments with hourly traffic data in order to calibrate morning and afternoon peak hour models, a first for the Nashua region.

Shortly thereafter, NRPC will begin working on future year models, using in-house population projections broken down into the traffic analysis zone level, as well as employment projections by industry, and the incorporation of anticipated changes and additions to the regional road network.

Environmental Programs

ENVIRONMENTAL PROGRAM ~ MAJOR ACHIEVEMENTS IN FY 2012

Household Hazardous Waste Collection Program

During the 2011 calendar year, a total of 1,032 households from across the Nashua Region Solid Waste Management District participated in 6 Household Hazardous Waste collections. Transfer Stations provided the largest source of information about HHW to participants, followed by the Nashua Telegraph and municipal websites. A total of 71,348 pounds of material was collected during the 2011 Household Hazardous Waste program. Participants brought an average of 73 pounds per vehicle, the highest to-date. Paint continued to make up the largest volume of material collected at 43%, however, this was the lowest percentage since 2004.



Energy Program FY 2012

In FY2012, NRPC continued to provide technical assistance to increase municipal energy efficiency in the Nashua Region through the Energy Technical Assistance and Planning program (ETAP). ETAP was funded by the American Recovery and Reinvestment Act and was administered through the NH Office of Energy and Planning. Through this program, NRPC wrote an energy chapter for the updated Brookline Master Plan and helped Hudson and Pelham to conduct energy inventories and walk-through audits of their municipal buildings. ETAP also helped the City of Nashua to contract with a competitive electricity supplier.

Regional Competitive Electricity Supply Project

In addition to the projects discussed above, NRPC helped municipalities and school districts in the region to form an aggregation to purchase electricity from a competitive supplier under the financial and technical assistance of the Energy Technical Assistance and Planning program (ETAP). Participants in the aggregation included: Town of Amherst, Town of Brookline, Town of Hollis, Town of Hudson, Town of Litchfield, Town of Lyndeborough, Town of Milford, Town of Mont Vernon, Town of Pelham, Mason School District, Milford School District, Pelham-Windham School District, SAU 41 (Hollis School District, Brookline School District, Cooperative School District), and Wilton-Lyndeborough School District. Annual savings resulting from the change in supplier vary based on the participant's energy usage and account size. For the participant with the smallest usage, estimated annual savings is \$1,145. For the participant with the highest usage, estimated annual savings is \$72,678.

Lower Merrimack River Continuity Assessment

NRPC was awarded \$9,071 from NH Dept. of Environmental Services under Section 604(b) of the Clean Water Act, to conduct a Lower Merrimack River Continuity Assessment. The goal of this project is to determine the level of aquatic habitat fragmentation resulting from bridges and culverts and to identify and prioritize specific stream crossing locations that could be targeted for improvement to reconnect aquatic habitat.

The project is divided into 4 tasks; Tasks 1 and 2 were completed in FY 2012.

Task 1) Determine road/stream crossing locations, utilizing existing data when available.

Task 2) Prioritize crossing locations to receive field assessments.

Environmental Programs continued...

ENVIRONMENTAL INITIATIVES FOR FY 2013

Household Hazardous Waste Collection Program

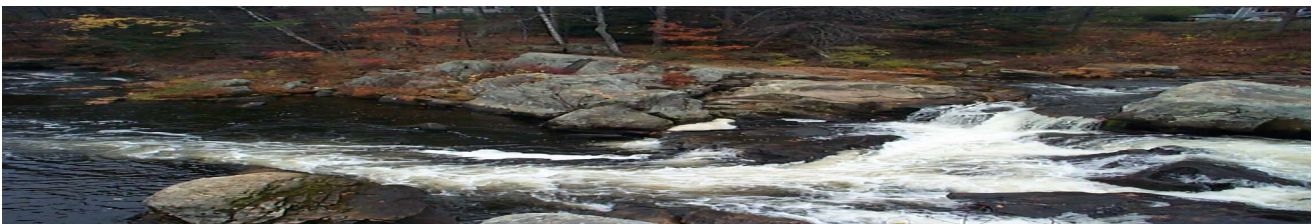
NRPC, on behalf of the Nashua Regional Solid Waste Management District, was awarded a \$54,005 HHW Collection Grant from the NH Dept. of Environmental Services for FY 2013. The grant will help to fund collection events scheduled for August 4, 2012; October 6, 2012; November 3, 2012; April 20, 2013; May 4, 2013; and June 6, 2013. For more information about the HHW program, visit www.nashuarpc.org/hhw or contact Jill Longval, jilll@nashuarpc.org.

Lower Merrimack River Continuity Assessment

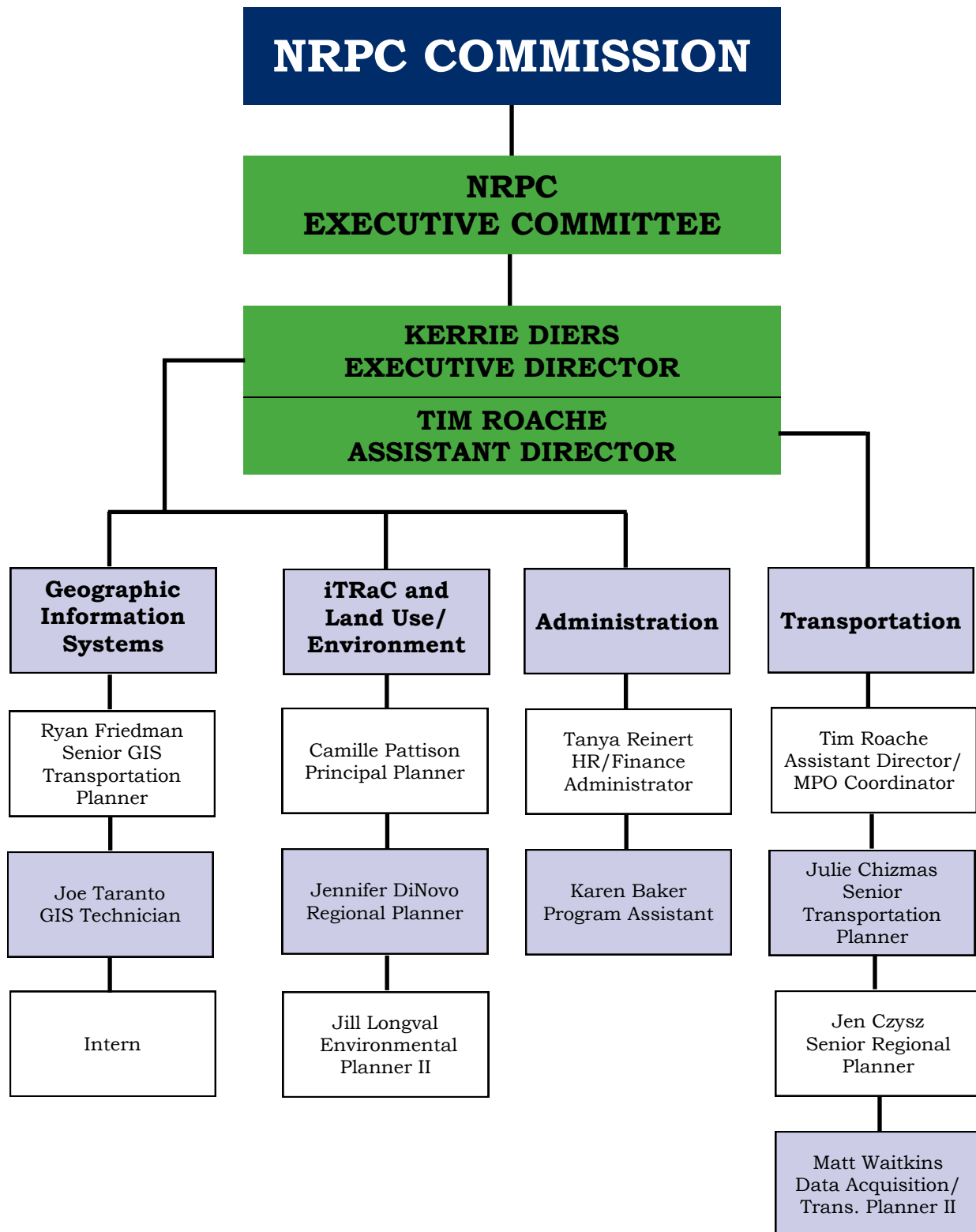
Work on the Lower Merrimack River Continuity Assessment will continue in the first half of FY2013 with the following tasks:

- Task 3) Receive training from NH Geological Survey and conduct field assessments of the prioritized bridge and culvert locations using the NH Stream Crossing Protocol.
- Task 4) Summarize the field assessments and provide this information to the Lower Merrimack River Local Advisory Committee.

For more information on the project, contact Jill Longval, jilll@nashuarpc.org.



NRPC Organizational Chart



NRPC Commissioners

AMHERST

Martin Michaelis
Michael Dell Orfano
Bradley Vear

BROOKLINE

Karl Dowling
Therry Neilsen-Steinhardt (alt)

HOLLIS

HUDSON

Howard Dilworth, Jr.
Richard Maddox
James Battis
Michael Pitre (alt)
Jeff Rider (alt)

LITCHFIELD

Leon Barry
Thomas Young

LYNDEBOROUGH

Kate Thorndike

MASON

Charles V. Moser
Eric Anderson

MERRIMACK

Karin Elmer (Vice Chair)
Tom Koenig
Anant Panwalkar
Donald Wunderlich

MILFORD

Janet Langdell (Chair)
Andy Seale (Treasurer)

NASHUA

Mark Cookson
Dan Kelly
Ken Dufour

Katherine Hersh
Roger Houston (alt)
Richard Dowd

Michael Tabacsko
Kathy Vitale (alt)

MONT VERNON

Michael Fimbel
Annette Immorlica
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PELHAM

Ed Gleason
David Hennessey

WILTON

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