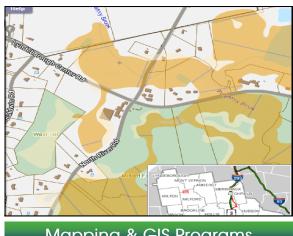
Nashua Regional Planning Commission



Transportation Programs



Land Use Programs



Mapping & GIS Programs



Fiscal Year 2015 Budget and Work Program



Table of Contents

Proposed Fiscal Year 2015 Budget	
Fiscal Year 2015 Budget Narrative	2
Fiscal Year 2015 Proposed Budget	3
NRPC FY 14 Achievements & FY 15 Initiatives	
Web Marketing and Social Media	5
Transportation	7
Land Use	11
GIS	16
Environmental	20
NRPC List of Commissioners	BC



Budget Narrative

FISCAL YEAR 2015 BUDGET AND WORK PROGRAM OVERVIEW

FY2015 NRPC Budget Narrative

The budget for FY 2015 reflects the completion of several large multi-year efforts that NRPC has recently undertaken. This includes work on our Regional Plan, Broadband Mapping and Planning, and Exit 36 South. The budget also shows that NRPC is active in soliciting funding to move forward. Outstanding grant proposals include an EPA Healthy Communities grant to develop a Water Infrastructure Resiliency Plan, an EPA Brownfields Assessment Grant, a National Endowment for the Arts grant to promote the Nashua Sculpture Symposium that we hope will be a catalyst for promoting other tours in the region, and a proposal to assess, evaluate and develop a plan to coordinate water quality monitoring efforts in the region.

The programs central to our core planning areas remain strong. Offering NRPC communities experienced staff with a depth of knowledge about planning, as well as the cutting edge technology that supports our Transportation, GIS, Land Use and Environmental programs remains the primary focus of our efforts here at NRPC. An initiative that we will begin in FY15 is to improve our marketing and outreach to communities to help them to fully tap into all of the resources available through NRPC.

The FY15 Budget revenue breakdown is:

Local Dues	\$ 163,000	9%
Local Planning Contracts	\$ 61,001	3%
Federal Contracts	\$ 615,002	32%
Grants and Other Income	\$ 77,100	4%
State Contracts	\$ 999.622	52%

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, at kerried@nashuarpc.org if you have any questions about the NRPC Budget and Work Program.

Budget ~ Resources

SOURCES	F	Y14 Adopted	Yea	ar end estimate	FY	15 Proposed
2000 Local Dues						
2000 Local Dues	\$	163,000.00	\$	163,000.00	\$	163,000.00
Federal Contracts						
9030 HUD Regional Planning Grant						
9030 NRPC	\$	320,000.00	\$	320,000.00	\$	130,000.00
9030 Other RPC's	\$	900,000.00	\$	1,076,300.00	\$	485,000.00
Total 9030 Regional Planning Grant	\$	1,220,000.00	\$	1,396,300.00	\$	615,000.00
xx EPA Healthy Communities (\$25,000)					\$	1.00
xx EPA Brownfields (\$200,000)					\$	1.00
Total Federal Contracts	\$	1,220,000.00	\$	1,396,300.00	\$	615,002.00
Grants						,
6300 NRSWMD - HHW	\$	40,000.00	\$	35,000.00	\$	40,000.00
6500 Broadband Mapping - SWRPC	\$	7,500.00	\$	2,500.00	\$	2,500.00
6501 Broadband Planning - SWRPC	\$	37,500.00	\$	32,000.00	\$	6,000.00
6502 Broadband-Rural Addressing	φ	37,500.00	φ	32,000.00	Φ	0,000.00
	Ф.	40,000,00	Ф.	15,000,00	Φ.	10,000,00
6502 NRPC	\$	40,000.00	\$	15,000.00	\$	10,000.00
6502 Other RPC's	\$	30,000.00	\$	15,500.00	\$	5,000.00
Total 6502 Broadband-Rural Addressing	\$	70,000.00	\$	30,500.00	\$	15,000.00
6503 BB Mapping Verification			\$	5,182.00	\$	-
7508 HNH Foundation - GSF	\$	20,000.00	\$	15,500.00	\$	6,000.00
7510- HNH Health Impact Assessment Pil	\$	24,580.00	\$	16,000.00	\$	2,000.00
7511 - HNH Supplemental Grant	\$	-	\$	-	\$	3,600.0
Total Grants	\$	199,580.00	\$	136,682.00	\$	75,100.0
Interest Income	\$	50.00	\$	50.00	\$	50.0
Local Planning Contracts						
2150 Mason CR	\$	5,000.00	\$	4,500.00	\$	5,000.00
2240 Litchfield CPG	\$	22,500.00	\$	20,505.00	\$	-
2250 Litchfield CR	\$	24,000.00	\$	21,500.00	\$	23,000.0
2350 Merrimack SRTS	\$	12,000.00	\$	12,133.00	\$	_
2361 MVD	\$	1,500.00	\$	350.00	\$	1,000.0
2405 Milford CPG	\$	24,380.00	\$	19,970.00	\$	-
2410 Milford CPG supplemental	\$		\$	10,000.00	\$	_
2530 Nashua Brownfields	\$	10,000.00	\$	1,520.00	\$	
2610 Wilton CR	\$	20,000.00	\$	18,000.00	\$	20,000.0
2620 Wilton Master Plan	\$		\$		\$	-
	•	7,000.00	-	6,150.00	r -	12,000.0
2255 Litchfield Tax Maps	\$		\$	1,750.00	\$	
xx City Arts Nashua (\$13,200)	_		\$	-	\$	1.0
Total Local Planning Contracts	\$	126,380.00	\$	116,378.00	\$	61,001.0
Other Income						
8000 Pubs/Map Sales	\$	2,000.00	\$	1,800.00	\$	2,000.0
Total Other Income	\$	2,000.00	\$	2,000.00	\$	2,000.0
State Contracts						
1000 OEP TBG	\$	10,627.00	\$	10,627.00	\$	10,627.0
3000 DOT Highway Planning	\$	718,814.00	\$	671,500.00	\$	766,128.0
3500 DOT 5310 SVTC	\$	168,105.00	\$	164,000.00	\$	144,423.0
3500DOT-FF SVTC			\$	14,200.00	\$	15,443.0
3936 DOT TCSP Exit 36 S						
3936 Consulting	\$	50,000.00	\$	17,500.00	\$	2,000.0
3936 TCSP Exit 36 NRPC	\$	40,000.00	\$	45,000.00	\$	5,000.0
Total 3936 DOT TCSP Exit 36 S	\$	90,000.00	\$	62,500.00	\$	7,000.0
5000 DES Fluvial Erosion	\$	20,000.00	\$	10,000.00	\$	50,000.0
5300 DES 2012 604b Stormwater Assist.	\$	7,000.00	\$	2,000.00	\$	6,000.0
xx DES 2015 604b (\$25,000)	\$	7,000.00	\$	2,000.00	\$	
はなしこう といもつ りいもひ (おとり いしい)	Ф	-	Ф	-	Φ	1.0
Total State Contracts	\$	1,014,546.00	\$	934,827.00	\$	999,622.0

Budget ~ Expenses

EXPENSES	F	Y14 Adopted	Yea	ar end estimate	FY	15 Proposed
Audit	\$	10,500.00	\$	10,500.00	\$	11,000.00
Bank Service Charges	\$	-	\$	-		
Capital Equipment	\$	35,000.00	\$	25,000.00	\$	-
Dues & Subscriptions	\$	13,000.00	\$	14,500.00	\$	12,000.00
Employee Benefits						
C Dental Insurance	\$	12,387.51	\$	7,900.00	\$	9,621.21
C Health Ins.	\$	145,721.57	\$	103,450.00	\$	102,328.07
C LTD Insurance	\$	1,650.00	\$	2,000.00	\$	1,900.00
C Retirement 401	\$	28,188.29	\$	33,000.00	\$	33,320.64
C STD Insurance	\$	4,500.00	\$	6,000.00	\$	6,000.00
P/R Taxes (Indirect)	\$	68,774.00	\$	64,500.00	\$	57,349.34
Total Employee Benefits	\$	261,221.37	\$	216,850.00	\$	210,519.26
Equipment Maintenance	\$	3,000.00	\$	500.00	\$	500.00
GIS	\$	10,000.00	\$	20,000.00	\$	15,000.00
Insurance	\$	20,000.00	\$	14,000.00	\$	15,000.00
Internet Access/Telephone	\$	8,000.00	\$	5,000.00	\$	5,000.00
IT Service	\$	15,000.00	\$	14,000.00	\$	12,000.00
Janitorial	\$	3,500.00	\$	3,700.00	\$	3,700.00
Legal Notices	\$	1,000.00	\$	1,500.00	\$	1,200.00
Legal	\$	1,000.00	\$	600.00	\$	5,000.00
Marketing and Outreach					\$	5,000.00
Misc	\$	5,000.00	\$	5,000.00	\$	5,000.00
Office Expenses	\$	15,000.00	\$	9,000.00	\$	8,000.00
Postage	\$	1,200.00	\$	1,100.00	\$	1,200.00
Printing	\$	9,500.00	\$	9,000.00	\$	9,000.00
Professional Services	\$	1,013,333.00	\$	1,311,700.00	\$	647,335.00
Recruiting	\$	100.00	\$	100.00	\$	100.00
Rent & CAM	\$	82,000.00	\$	65,500.00	\$	70,600.00
Reserve Fund	\$	92,949.94	\$	8,462.00	\$	4,607.06
Salaries	\$	936,232.15	\$	889,400.00	\$	749,664.60
Seminars	\$	7,500.00	\$	3,000.00	\$	4,000.00
Small Equipment	\$	20,000.00	\$	1,500.00	\$	2,000.00
Travel		,		·		•
Meeting Expenses (Lunch etc.)	\$	10,000.00	\$	3,300.00	\$	3,500.00
Vehicle Exp (Gas,Rep,Ins,ect.)	\$	1,000.00	\$	1,700.00	\$	1,000.00
Travel - Other	\$	12,000.00	\$	7,800.00	\$	8,000.00
Travel & Meeting Expenses	\$	23,000.00	\$	12,800.00	\$	12,500.00
Utilities	\$	20,000.00	\$	12,000.00	\$	12,000.00
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Web Marketing and Social Media

NRPC's NEW WEBSITE

In March NRPC launched its new online presence in the form of a redesigned website. At every opportunity, the website promotes understanding about NRPC: our mission, our services, and the value we provide. It also exposes NRPC's wealth of data resources in a modern, creative, and interactive manner to meet the evolving expectations of our audience.

For each of our functional areas, Transportation, Land Use Planning, GIS, and Environment, we've created pages that summarize our **service offerings** with illustrative work examples. A new NRPC **tagline**, *Value Yesterday*. *Enhance Tomorrow*. *Plan Today*. characterizes NRPC's integrated and results driven approach to planning. In a region with a long and storied history, the commission strives to honor the past and preserve its historic traditions while contributing to make the region the best possible place to live, work, and play both today and for the benefit of future generations.



9 Executive Park Drive, Suite 201 Merrimack, NH 03054

Phone: 603.424.2240 Fax: 603.424.2230

Value yesterday. Enhance tomorrow. Plan today.

About NRPC | MPO & Transportation Planning | Land Use Planning | GIS & Mapping | Energy & Environmental Planning | Web Apps

Welcome to NRPC!

We are

A **RESOURCE** to support and enhance local planning in our communities.

A **FORUM** to share information and coordinate efforts across our region.

A **VOICE** for our region at the State and Federal

Let's Get Started!









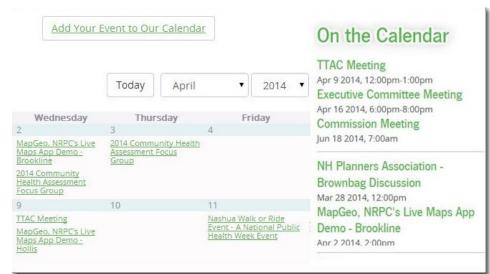


A succinct **Welcome Message** that tells the world that we are a resource, a forum, and a voice for our region.

There's a focus on interactive apps, including our Document Library and Live Maps.

These apps are accessed by way of conspicuous and user-friendly blue buttons on the home page.

Web Marketing and Social Media continued



NRPC Calendar

The NRPC calendar is another **NRPC** wav has become interactive online. NRPC has expanded the depth and breadth of events listed on our calendar, and we've invited our communities to advertise their events with us using a simple online form.

Document Library

Users now have a one-stop shop for NRPC plans and publications.

Document search is now user-friendly through the use of keywords, menus, or an interactive map. Users can browse or download documents whenever they need them.



Social Media

Over the course of the website project NRPC recognized that social media channels are an increasingly important way to engage our audiences. NRPC chose the Facebook social plug-in as the main newsfeed on our new website. NRPC also changed our twitter handle to @NashuaRPC, in order to be consistent with our other online domains. Lastly, NPRC established near-daily posting schedule using scheduled posting through Buffer, an online social media posting manager. We've seen our social following grow modestly but consistently over the course of these changes.

Website Stats Since Launch

• Total Visitors: 3560

Peak Number of Visitors on any one day: 141

• Average Page Views Per Visitor: 2.97

Average Visitors per Day: 62

Average Time Spent on Site: 3:46

News



Transportation Programs

TRANSPORTATION PROGRAM ~ MAJOR ACHIEVEMENTS IN FY 2014

2015—2024Ten Year Plan

The draft 2015 – 2024 Ten Year Transportation Plan has made its way through the legislative process and is on its way to the Governor's office for signature.

Over the course of the last two years, NRPC has worked diligently in partnership with NHDOT to identify priorities for consideration in the 2015 -2024 Ten Year Plan. This included establishing and using a consistent set of criteria to score and prioritize regional projects.

The top priority for the region in this Ten Year Plan process was identified as the widening of the NH101A Corridor. This ranking is consistent with public input over the last two years, identifying the need to improve east west travel throughout the region as a priority. The NH 101A project has been reinstated into the draft 2015-2024 Ten Year Plan with tentative construct years of 2020 through 2022.

Maintenance and preservation continues to be emphasized at the regional and state level. This iteration of the draft Ten Year Plan allocates nearly \$500M to bridge replacement around the State including several bridges in the NRPC region.

Amherst, Horace Greeley Road over Pulpit Brook	Milford, Jennison Road over Hartshorn Brook
Amherst, Manchester Road over Beaver Brook	Pelham, Main Street Bridges over Beaver Brook (Red List)
Amherst, New Boston Road over Beaver Brook	Pelham, Willow Street over Beaver Brook
Hudson, Melendy Road over Hadley Brook	Wilton, Old County Farm Road
Hudson, County Road over Second Brook	Wilton, King Brook Road over King Brook (Red List)
Merrimack, McGaw Bridge Road over Baboosic Brook (Red List)	Wilton, Stage Coach Road over Burton Pond

Improvements to the F.E. Everett Turnpike are also of regional interest. The current draft of the 2015 – 2024 Ten Year Plan approved by the Senate and dated May 6, 2014 includes the widening of the F.E. Everett Turnpike from Exit 8 in Nashua to the Manchester Airport Access Road. It also includes the relocation of the Bedford Toll Plaza and installation of Open Road Tolling at a location south of the existing Bedford toll plaza. The Senate version of the bill also includes the removal of the toll at Exit 11 with the contingency that the Town of Merrimack accepts Continental Boulevard as a municipal highway. The Governor is expected to sign the Ten Year Plan into law in the coming weeks. The NRPC will have the opportunity to address many of the proposed projects in this Ten Tear Plan as the 2015 – 2040 Metropolitan Transportation Plan and 2015 -2018 Transportation Improvement Programs are adopted this fall.

Transportation Programs continued...

Exit 36 S

NRPC, in conjunction with the Northern Middlesex Council of Governments (NMCOG), assessed the effectiveness of a south bound off-ramp at exit 36 on Route 3, near the New Hampshire and Massachusetts border. The study evaluated traffic operations and socio-economic benefits to the area and in support of the development of a southbound off ramp on US Route 3 at Exit 36 in Tyngsborough, Massachusetts. The project is in its final weeks and the release of the 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 is imminent. The report makes the following findings:

The Exit 36 S off ramp significantly improves operation of the major roads in the study area, by relieving traffic congestion and delay, reducing greenhouse gas emissions, improving travel times, and decreasing lost productivity. The project enhances the effectiveness of public transportation and supports future passenger rail service. The southbound ramp and related improvements will provide more efficient access to services, area business establishments, and local and regional job centers. The proposed improvements will also generate opportunities for sustainable growth and serve as a catalyst for future economic development and community investment. The bi-state aspect of the project provides exceptional opportunities for innovative financing, interstate cooperation and coordination, and public/private partnerships.

A conceptual design and preliminary cost estimate are forthcoming. Updated information will be available at www.nashuarpc.org/exit36 and on facebook.com/PlanExit36 or twitter.com/PlanExit36

TRANSPORTATION INITIATIVES FOR FY 2015

Project Solicitation and Priorities for the 2017 - 2026 Ten Year Plan

As we wrap up the development of the 2015 – 2024 Ten Year Plan it is time to look ahead to the start of the next two year transportation planning cycle beginning this fall. With limited funding available and a historically over programmed Ten Year Plan, NRPC has adopted the practice of maintaining an open project solicitation period to review and consider new projects for the Long Range Metropolitan Transportation Plan or MTP. The MTP is used as a "holding tank" for projects under consideration for inclusion in the next 2017 – 2026 Ten Year Plan.

Beginning in the late fall 2014 project information and fact sheets will be developed and updated for new and existing projects. The projects will be evaluated, scored and prioritized in the spring of 2015. This regional priority list is then submitted to NHDOT on or before April 1, of 2015 for consideration in the next update of the Ten Year Plan.

An updated link to project application forms will be released soon. If you have questions please contact Tim Roache at 424-2240 x28 or timr@nashuarpc.org.

Transportation Programs continued...

NRPC Traffic Counting Program

The NRPC traffic counting season has begun. This year, staff will conduct counts at approximately 140 locations throughout the region at the request of New Hampshire DOT. NRPC will also conduct traffic counts at the request of our member communities. Approximately 40 counts were completed in April and May. The data is used both by NRPC and NHDOT to generate reports that assist in decision making by local and state officials. For more information about the NRPC traffic counting program please visit the traffic count page of our website, located here: http://www.nashuarpc.org/mpo-transportation-planning/traffic-counts/.

Traffic counting service is available to communities at the request of local elected officials or their designee. NRPC can provide 24 hour traffic volumes, speed data and vehicle classification data. In addition, NRPC can provide turning movement count data for intersection analysis and signal warrant analysis.

Regional Bicycle Plan Update

Staff is in the process of updating the <u>NRPC Regional Bicycle and Pedestrian Plan</u>. The Regional Plan provides guidance for the planning, development, and implementation of safe, usable facilities for non-motorized transportation in the Nashua region. The purpose of the update is to reaffirm the goals and objectives of the Regional Plan, and to identify action steps, partners, required resources, and a timeline for implementing the recommendations from the updated plan.

Stakeholders from throughout the region have provided guidance during the update process. Preliminary discussions have identified the need to focus recommendations for improvements at the local level near town centers and destinations. NRPC is endeavoring to develop tools and data to support local decision makers in the expansion of active transportation throughout the region. The update process will be completed later this summer and a regional task force will begin implementing the Plan's recommendations.

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 15, NRPC will develop the recommendations and project list to address 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.

Transportation Programs continued...

North Bridge Summit

A northern crossing of the Merrimack River has been identified as a high priority transportation improvement for the Nashua Region for nearly 50 years. The project remains in the conversation today as east west travel in the region continues to be impeded by limited capacity across the river. With improvements planned by Nashua and Hudson on their respective sides of the Taylor Falls/Veterans Memorial Bridge, the need for an additional crossing has become evident. During FY 15 the NRPC Staff will host a North Bridge Summit bringing together decision makers at the local and state level to develop a pathway towards solution to this and other east west travel concerns.

Reimagining the NH 101A Corridor

The NH 101 A improvements were ranked as the highest priority project by the NRPC in the development of the 2015—2024 Ten Year Transportation Plan. In addition, a primary objective identified in the NRPC 2015—2040 Metropolitan Transportation Plan (MTP) is the need to address east west travel in the region.

NH 101A serves as a primary commuter route linking the western communities to Nashua and beyond. It also serves as an economic engine for the region providing jobs and services to the people of the region. Buffered by residential development and a rail corridor, NH 101A needs to be reimagined. Using the momentum of the regional planning process, NRPC C will bring together community officials, business owners and residents to begin a process that will look at NH 101A in a new light.

The New Hampshire Capitol Corridor Study

The New Hampshire Capitol Corridor Study continues in FY 2015. The project studying 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, Mont Vernon, Milford and Wilton. NRPC was successful in securing 5310 funds to continue existing service and explore expanding service to additional Souhegan Valley communities. Info for the Service can be found at http://souheganvalleyrides.org/

Land Use Programs

LAND USE PROGRAM ~ MAJOR ACHIEVEMENTS IN FY 2014

Milford CPG—Innovative Residential Design and Development

In 2013, the Town of Milford received a Community Planning Grant to develop implementation strategies for the Housing Chapter of the Town's Master Plan. NRPC worked with the Milford Planning Board to conduct an audit of the Town's existing regulations and zoning ordinance, and to develop strategies for implementing the goals of the Chapter. In 2014, the Town received a second round of Community Planning Grant funds to pursue the strategy of fostering innovative residential design. NRPC worked with Milford Community Development staff, the project subcommittee, and the Planning Board to draft language that offers a variety of housing options to meet the needs of all ages and create multigenerational housing. The proposed language aims to promote a sense of community character and economic vitality, while supporting specific livability considerations including conservation, open space, individual mobility and transportation. The proposed language, known as the Innovative Residential Design and Development standards, will be considered and refined by the Planning Board over the next year. For additional information contact Camille Pattison at CamilleP@nashuarpc.org.

Milford Connectivity Plan

Building upon the Innovative Residential Design and Development project, the Town of Milford successfully received additional Community Planning Grant funding to create a Town-wide pedestrian, bicycle, trail and recreation connectivity plan. This plan will serve as a guide for prioritization and implementation of future pedestrian and bicycle amenities. The plan identifies paths, trails, corridors, and locations where connectivity is needed to provide safe and reasonable access to existing and future areas to live, work and play within the community. The connectivity plan will serve as a reference for the Town of Milford's regulating boards and commissions. For additional information contact Camille Pattison at CamilleP@nashuarpc.org.

iTRaC: Integrating Transportation and Community Planning

Through the recent Master Planning process, the Town of Amherst 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 continue to present themselves along Route 101A. The Planning Board aims to proactively address this issue through the development of design guidelines for commercial and industrial properties along and adjacent to the corridor. NRPC staff began the initial stages of this project with the Planning Board and anticipate completion in FY15. For additional information contact Camille Pattison at CamilleP@nashuarpc.org.

Wilton Master Plan

NRPC worked with the Town of Wilton Planning Board to update the Vision and Land Use Chapters of the Town's Master Plan. As part of the visioning process, NRPC worked with the Board to develop and distribute a town-wide community survey and held a community visioning workshop. The draft Vision Chapter is complete and development of the Land Use Chapter is currently underway.

New Hampshire Broadband Mapping and Planning Program (NHBMPP)

NRPC staff worked with the Broadband Stakeholder Group (BBSG) to develop a final draft of the Regional Broadband Plan. This is the culmination of a three year effort to identify broadband issues and needs across the greater region. The plan includes a robust set of recommendations that can be implemented as funding opportunities present themselves. For additional information contact Camille Pattison at CamilleP@nashuarpc.org.

Litchfield Community Planning Grant

NRPC worked with the Town of Litchfield Planning Board on a Community Planning Grant, developing strategies to protect the Town's agricultural character and support opportunities for economic development. Using input from the Town's many outreach events as well as public hearings, the Litchfield Planning Board considered amendments to the Town's non-residential zoning districts. The proposed amendments align the commercial and industrial zoning districts with current development patterns and the community's vision for the future. The Board plans to continue refining the regulations and zoning to promote the preservation of rural character over the coming year. For more information contact Jen Czysz, jenc@nashuarpc.org.

Health Impact Assessments

The Nashua Regional Planning Commission received a grant 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 makes 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 conducted a HIA on proposed amendments to the Milford Open Space and Conservation District. The HIA identified the potential health impacts the bonuses would have on vulnerable populations such as seniors, youth and low income residents. Recommendations were made for the town to consider to reduce the impacts of future development on vulnerable populations. The draft of the HIA is complete and is currently undergoing final review. The final report will be available July 2014. For more information, please contact Kim Goddu at 424-2240 x29 or kimg@nashuarpc.org.

A Granite State Future

During FY14, NRPC staff continued to develop its regional plan in collaboration with the 8 other Regional Planning Commissions in New Hampshire. The 3-year project, now nearing completion, has developed several resources to help local and regional planners and decision makers. Highlights of work completed include:

<u>Draft Regional Plan Components</u>: NRPC staff have worked with the topic based subcommittees to develop the individual plan components. During FY2014 staff made headway on the existing conditions, vision, environment, housing, transportation and community and economic vitality plan components. Detailed outlines have been drafted for all of the plan sections and are available online for review. All drafts are nearing completion at this time.

<u>Scenario Planning</u>: NRPC has conducted a series of scenario planning exercises with the goal is to provide information to our communities to help inform land-use decision-making. The land-use modelling exercise conceptualizes, in a quantitative and spatial manner, the near-term growth potential in our region based upon existing regulatory, local environmental protection goals, and projected population and commercial-industrial growth. This analysis includes a common set of impact indicators that examine the relationship between growth and demand for resources. Additionally, NRPC has worked with the NH Department of Employment Security's Economic and Labor Market Information Bureau to test the economic impacts of an aging workforce. Specifically, NRPC looked at the manufacturing sector that is one of the largest sectors in the region and also has a higher proportion of older workers.

<u>Topical Workshops</u>: During the summer and fall of 2013, NRPC conducted two additional 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.

<u>Local Outreach Efforts:</u> NRPC hosted twelve community conversations across many sectors including veterans, disabled persons, local government, local soup kitchens, the Embracing Integration Symposium and more. Staff also conducted a series of 8 one-on-one interviews with local community members to help tell the story of our communities region through the eyes of those who live and work here. Additionally, NRPC staff attended joint meetings of local planning boards to present the plan's draft vision, goals, and scenario planning results to receive direct local input and guidance to refine draft work products.

<u>Statewide Existing Conditions and Trends Assessment</u>: Completed in the Fall of 2013, the Statewide Existing Conditions and Trends Assessment presents a snapshot of New Hampshire today from the perspective of the New Hampshire Livability Principles and based upon existing research of many different state agencies, non-profit organizations, the nine RPCs and many others. This report will be followed by the development of nine separate regional existing conditions and trends assessments to be prepared by each of the nine regional planning commissions (RPCs) in the state.

<u>Statewide and Regional Surveys</u>: The UNH Survey Center concluded a regional telephone survey designed to generate additional input on local values and priorities. The regional survey, conducted as part of a larger statewide survey, included oversampling for the NRPC region with a 5% margin of error. Top priorities of residents in the region include energy efficiency, environmental protection, affordable housing, and promoting local agriculture.

<u>Climate Change Impact Assessments</u>: Cameron Wake, research associate professor at the UNH Institute for the Study of Earth, Oceans, and Space, director of Climate Solutions New England (CSNE), lead the development of two studies to assess climate change impacts for northern and southern New Hampshire. The studies are intended to provide decision-relevant information as municipalities and regions face challenging choices regarding future investments.

<u>Core Metrics</u>: NRPC staff with support from the 8 other NH RPCs developed a set of core metrics of common benefit to local, regional and state master plans that allow data to be compared across plans, regions, and neighboring communities. New Hampshire's Regional Planning Commissions in conjunction with UNH Earth System Research Center will be compiling the raw data for each of the metrics and making all data available online, including Excel Files, a geodatabase of GIS products, and a new online GIS data-viewer to be hosted at NH GRANIT's website.

All work products are available online at www.granitestatefuture.org. For more information contact Jen Czysz, jenc@nashuarpc.org.

Development Review and Planning Services

Part of NRPC's comprehensive services is to offer direct local land use planning assistance. Currently, the Towns of Litchfield, Mason and Wilton utilize contract planning services to directly assist the Planning Board. Services include providing assistance to applicants in submitting subdivision or site plan applications, written reviews of submissions to the Planning Board, attending hearings and work sessions to assist and answer questions, and supporting the Board and Town staff in preparing ordinance and regulation updates, notices, draft amendments and warrants for Town Meeting.

In FY2014, NRPC assisted the Litchfield Planning Board with a review of the master plan vision and goals, updates to the planning board bylaws, continued development of a multi-family housing ordinance, amendments to the road bonding regulations, and a review of impact fees. NRPC specifically worked with the Mason Planning Board on updating the Planning Board's rules of procedure. For the Town of Wilton, NRPC staff utilized the data collected via surveys and at a special public outreach meeting to update the Vision Chapter of the Master Plan.

LAND USE INITIATIVES FOR FY 2015

iTRaC: Integrating Transportation and Community Planning

In addition to our work with the Town of Amherst on developing Design Guidelines, we will accept one or two applications for Special Projects in FY 2014. 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

In FY 15, NRPC staff will collaborate with the Town of Wilton Planning Board to update the Natural Resources, Economic Development and Community Design chapters of their Master Plan. Work should commence in the early fall and we anticipate completion by the end of the fiscal year.

A Granite State Future

NRPC will be completing the regional plan in FY 2015. A complete first draft of the plan is anticipated to be available by the end of June 2014. Plan editing and layout will be conducted during the summer following which staff will present the plan to the full commission for adoption during the fall and winter of 2014. NRPC will also be working with state partners to draft a Statewide Snapshot highlight common and distinct needs, goals, and opportunities among the nine regions. The snapshot will be supplemented with research from the various statewide committees and include a synopsis of what statewide and regional initiatives may best achieve the regions' goals and needs. For more information contact Jen Czysz, jenc@nashuarpc.org.

Complete Streets Model Ordinance Health In All Policies Report

NRPC will continue the Health Impact Assessment work begun in FY2014 during the first half of FY2015. NRPC staff will complete a Health In All Policies Report (HiAP) on the Complete Streets Model Ordinance. The structure of the HiAP is more appropriate for reviewing model ordinances which towns can use as a guiding document to implement policies. The Complete Streets HiAP will be available in August 2014. For more information, please contact Kim Goddu at 424-2240 x29 or kimg@nashuarpc.org.

Art Works Grant

A key regional theme that we heard through the regional plan public engagement process was that the region does not have a cohesive identity and that there is strong support to market the region. One opportunity is to create an identity around the numerous arts and cultural offerings present in the greater Nashua region. NRPC teamed up with City Arts Nashua and the Nashua Arts Commission on a National Endowment for the Arts Art Works Grant proposal for a Nashua Sculpture Tours Project. The Nashua Sculpture Tours project will create tours and a website for the Nashua Sculpture Symposium, and could be the platform for other arts and cultural destinations around the region.

GIS Programs

GIS PROGRAM ~ MAJOR ACHIEVEMENTS IN FY 2014

MapGeo, NRPC's Live Maps App

In February NPRC launched MapGeo, our GIS Live Maps application, at mapgeo.com/nrpcnh/. It features the NRPC regional GIS database including parcels, road inventory, zoning, and landuse for our thirteen

communities as well as NHDOT aerial regional imagery and thematic overlays from NH Granit including Base Mag water resources, flood hazard, soils, and conserved lands. The site also features integrations with Vision Appraisal, Patriot WebPro, Google Street View, and Bing Bird's Eye In spring of 2014 NRPC scheduled a series of trainings for Live Maps on-site in our After receiving the communities. training and understanding



application, the towns of Amherst, Hollis, Brookline, and Mont Vernon opted to establish direct links to the app from the towns' official websites. For more information or to schedule a training, please contact Sara Siskavich at saras@nashuarpc.org

Map Gallery

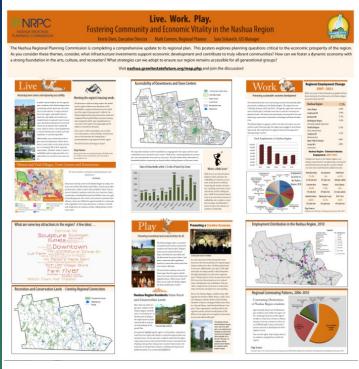


NRPC maintains four poster-sized thematic maps that display streets, land-use, environmental features, and zoning. These maps are now available from a user-friendly interface at Nashuarpc.org/gis-mapping/map-gallery.

Each map can be downloaded at no charge and reprints are available to NRPC communities upon request.

GIS Programs continued...

NRPC Poster Wins Awards



The annual Northeast Arc User Group (NEARC) fall conference was held Sunday, September 29 -Wednesday October 2, 2013 at the Radisson Hotel, Nashua, NH. The Northeast Arc User Group (NEARC) is an independent, volunteer organization dedicated to helping users of Esri GIS software be more successful through technical training from Esri, user presentations, and community building events. NRPC's poster, Fostering Community and Economic Vitality in the Nashua Region, explored planning questions related to the economic prosperity of the region with a focus on cultivating the best possible environment in which to live, work, and play. NRPC's poster was one of a dozen on display and attendees as well as a panel of judges cast their vote for their favorite. NRPC's poster was chosen for both the People's Choice Award as well as the Judges' Award.

GIS Brownbag

This series of lunchtime meetings is an informal knowledge-exchange among GIS professionals, part-time users, students, hobbyists, and anyone else with an interest in the technology. Each meeting features 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. The NRPC GIS Brownbag mailing list has grown to nearly 100 recipients and the lunches continue to be well-attended. Topics discussed in FY14 included NRPC presentations on GIS and traffic modeling software for general highway planning, a preview of NRPC Live Maps, and GIS applications for Trail Mapping. Angelo Marino and Justin Kates from the City of Nashua presented on Effective Information Sharing & Mapping During Disaster, and Mark Scott from ESRI paid a visit to review ArcGIS Online.

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 December 2013, the collective mapping effort led by NRPC had accomplished 95% of its project goals.

GIS Programs continued

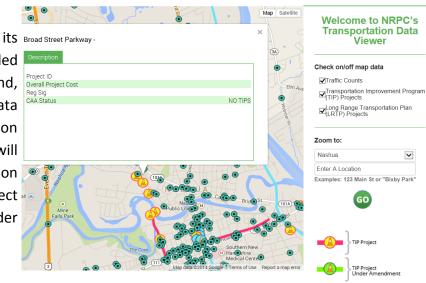
Travel Demand Model

NRPC GIS continues to enhance the Travel Demand model. The regional model calibration is nearing completion for 24-hour conditions. The model uses new Census and employment data as well as refined TAZs and an enhanced road network. In FY14 the model was used extensively to support the Exit 36S planning project.

GIS INITIATIVES FOR FY 2015

Transportation Data Viewer

In FY15, NRPC will continue its Brocommitment to self-service, web-enabled information resources. With this in mind, we are revamping our transportation data portal. The new interface will be based on user-friendly Google technology and will allow NRPC to offer up-to-date data on traffic counts, TIP, and MTP project information including those projects under amendment.



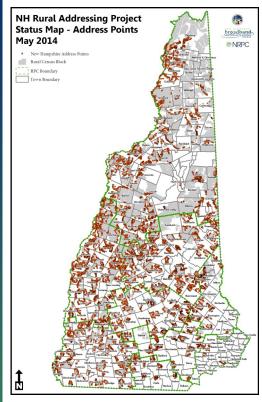
Planning Metrics Gateway

Planning Metrics Gateway

The Planning Metrics Gateway web mapping application will provide access to a core set of GIS datalayers to support the local and regional planning process in New Hampshire, along with a suite of tools to navigate and interact with those

datalayers grouped into a series of thematic categories. The Planning Metrics Gateway has been produced through a collaboration of the nine regional planning commissions (RPCS) in New Hampshire and NH Granit under the <u>Granite State Future (GSF)</u> Project. The intention is to establish a core set of geospatial planning metrics that will be employed consistently across the various regional plans coordinated under GSF. This core set of metrics will also be used as a resource for others in the planning community.

GIS Programs continued...



Rural Addressing

NRPC continues to coordinate this project, described above, as it received an extension through September 2014. During this spring and summer, NRPC will collect data submittals from other participating RPCs across New Hampshire and maintain them in a master database. Work will include the collection of households not previously located, and the proper attributing of existing points that are missing house numbers. NRPC expects the database to include around 38,000 rural households at the completion of the project. This data will be used extensively in support of broadband mapping and planning efforts in the State, as well as for various general planning projects.

Trail Mapping

NRPC has convened a Trail Data Interest Group. The broad goals of our group are to: identify undiscovered sources of existing data to assimilate into our data model, review the NRPC trails dataset, document current data resources (source, vintage, quality etc.), make recommendations for additional data capture and attribution, and train volunteers to GPS additional trails under NRPC's guidance. The group is focused on the following data types:

- Trail and path GIS linework or GPS tracks
- Conserved Lands
- Sidewalks
- Trail landmarks or "address" data such as markers, or other related points of interest which might include parking, kiosk locations, landmarks such as transmission towers.

NPRC has compiled existing the data for SME review, and we've begun the process of quantifying the extent of additional data refinement and data capture for capture in FY15 and beyond.

GIS Data Maintenance Procedures

In FY15 NPRC will review and revamp internal workflows related to maintenance of its most popular datasets including parcel-based land use, street centerlines, conserved lands, and zoning to improve overall quality and data documentation to promote inter-agency and public data sharing. NRPC is examining online mechanisms to facilitate user-friendly, self-service access to data as well as tracking mechanisms to capture the frequency of data downloads.

Environmental Programs

ENVIRONMENTAL PROGRAM MAJOR ACHIEVEMENTS IN FY 2014

Household Hazardous Waste Collection Program



During the 2013 calendar year, a total of 1,532 households from across the Nashua Region Solid Waste Management District participated in 6 Household Hazardous Waste collections. This was an increase from the 2012 total of 1,280 households and marks the highest annual participation rate since 2006. Transfer Stations continued to provide the largest source of information to participants, followed by municipal websites and the Nashua Telegraph. Paint continued to be the most common item received; 770 households brought paint to the 2013 collection events. Solvents

and thinners were the second most common item, with 565 households reporting to bring these materials. Lawn and garden products ranked third at 387 households, followed by automotive products (348 households), household cleaners (296 households), sealers (234 households), and antifreeze (220 households). For more information about the program, please visit www.nashuarpc.org/hhw or 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 9 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 total cost savings in 2013 were \$274,200. NRPC reconvened the aggregation in the fall of 2013 to conduct a third competitive electricity supply bid process. Aggregation members signed 9-month contracts beginning in February 2014. The aggregation as a whole will save \$165,781 or 19.4% during the 9-month contract period. For more information about the program, please contact Jill Longval, jillL@nashuarpc.org or 424-2240 x27.

Fluvial Erosion Hazard Program

NRPC was awarded funding from NH DES to engage in outreach and planning 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.

Environmental Programs continued...

In FY 2014 NRPC held a series of meetings with each municipality's hazard mitigation team in order to prepare the hazard mitigation plan updates. For more information, please visit http://www.nashuarpc.org/energy-environmental-planning/hazard-mitigation-planning/ or 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. One of the components involved working with NH DES on its "Soak Up the Rain" program, which helped private landowners to implement projects on their properties to reduce stormwater runoff. NRPC worked with NH DES to conduct one pilot project on Baboosic Lake and identify organizations and stakeholders that could help sustain the program in the region. For more information, please contact Kim Goddu at 424-2240 x29 or kimg@nashuarpc.org.

ENVIRONMENTAL INITIATIVES FOR FY 2015

Household Hazardous Waste Program

NRPC, on behalf of the Nashua Regional Solid Waste Management District, was awarded a \$51,878 HHW Collection Grant from the NH Dept. of Environmental Services for FY 2015. The grant will help to fund collection events scheduled for August 2, 2014; October 4, 2014; November 1, 2014; April 18, 2015; May 2, 2015; and June 4, 2015. For more information about the HHW program, visit www.nashuarpc.org/hhw or contact Jill Longval, jillL@nashuarpc.org.

Regional Competitive Electricity Supply Project

In FY 2015 NRPC will continue to work with municipalities and school districts to procure a competitive electricity supply as an aggregation. In addition, NRPC will help interested municipalities and school districts explore opportunities for renewable energy generation to further reduce their costs. For more information, please contact Jill Longval, jillL@nashuarpc.org or 424-2240 x27.

Fluvial Erosion Project

In FY 2015 NRPC will continue to work with the communities of Amherst, Lyndeborough, Merrimack, Milford, Mont Vernon, and Wilton in support of the State's Fluvial Erosion Hazard program. The purpose of this project is to gather information on the causes of erosion and other river movements, identify property and infrastructure at risk, and determine how areas at greatest risk can be targeted for hazard mitigation opportunities such as culvert replacements or bank stabilization projects. NRPC will utilize data collected by NH DES to develop fluvial erosion hazard zone maps, which will be incorporated into each municipality's hazard mitigation plan update. For more information, please contact Jill Longval, jillL@nashuarpc.org or 424-2240 x27.

Environmental Programs continued...

Climate Adaptation and Resiliency Planning

Climate change in southern NH will impact the environment, ecosystem services, economy, public health, and quality of life. Southern NH is expected to become warmer and wetter over the next century with more extreme precipitation events. This weather pattern puts significant stress on the region's already aging water infrastructure. Furthermore, climate change is likely to cause a number of public health impacts on NH residents and particularly the most vulnerable populations. NRPC has applied to the US EPA's Healthy Communities grant program to fund a Water Resiliency Planning Project in FY 2015. The goal of this project is to help municipalities become more resilient to the impacts that climate change has on their water infrastructure and vulnerable populations. This project would integrate adaptation and social vulnerability planning into the existing hazard mitigation planning model. Grant recipients will be announced in July and if funded work will commence on the project in October. For more information, please contact Jill Longval, jillL@nashuarpc.org or 424-2240 x27.

Nashua Regional Stormwater Assistance Program

NRPC will continue work on the Regional Stormwater Assistance Program in FY 2015. During the final phase of the project, NRPC is developing a Baboosic Lake Watershed Update Plan in Amherst and Merrimack. The Update Plan will 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 report will be available in August 2014. For more information, please contact Kim Goddu at 424-2240 x29 or kimg@nashuarpc.org.

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