

CITY COUNCIL MEETING

AGENDA ITEM IV



**CITY OF FRANKLIN
COUNCIL AGENDA REPORT**

March 7, 2016

From: Brian J. Sullivan, Municipal Services Director

Subject: The Franklin City Council City Council to consider approval of Resolution #08-16. A Resolution authorizing the borrowing of funds for Roadway Reconstruction and Repairs.

Recommended motion:

1. I move that the Franklin City Council approve Resolution #08-16 by roll call vote.
2. Mayor asks a second, discussion, and calls the vote for setting the vote.

Discussion:

Over the past 15 years the greatest number of complaints relative to the condition of some of Franklin's roads is the condition of Prospect Street. In December of 2015, realizing there was the need to move forward with performing roadwork to some of Franklin's worst sections of highways, the Municipal Services Committee decided that a workshop date should be set in early 2016.

At the workshop held on 2/16/16 the Franklin City Council voted to set a public hearing on Resolution #08-16 for 6:05 P.M. on 3/7/16. The topic of discussion is to authorize the borrowing of \$505,000 from Northway Bank for the purpose of performing road improvements to Prospect Street beginning at the Northfield Town line proceeding in a northerly direction 1.55 miles. This would provide the funding necessary to undertake work on the worst section of Prospect Street.

In addition to the City Council's direction to set a Public Hearing on Resolution #08-16, City Staff was also instructed to prepare Resolution # 09-16. This Resolution would recommend appropriating and additional \$159,162 from the City's Municipal Transportation Improvement Fund (MTIF) to perform road resurfacing and related work to other bad sections of Prospect Street; Davis Street; Terrace Road (Davis Street to Pleasant Street); Lower Pleasant Street (Terrace Road to Wilderness Avenue); Woodrow Avenue and Sanborn Street (Babbitt Road to Kendall Street).

Franklin has 62 miles (124 lane miles) of paved highways. Currently, in the fiscal year 2016 budget, there is no appropriation for roadwork. This has been the trend for the past eight years due to fiscal constraints. The Municipal Services Director has continuously recommended that if we are to stay on a 20 year rotation of road resurfacing and maintenance, the City should be budgeting \$800,000 annually in the Capital Improvements Program (CIP).

In the spring of 2015 a surplus balance in the general fund allowed us \$134,210 to be expended towards resurfacing eight of the shorter roads requiring high maintenance. This expenditure enabled the Municipal Services Department to accomplish repairs to some of our worst roads thus reducing the frequency and number of person hours that the Highway Crew has to spend filling potholes.

With respect to public safety and damage to municipal and other vehicles (especially snow plows), it is imperative that a decision is made to follow the recommendation set forth by the MSD Committee which will be addressed in the “Fiscal Impact” section of this report.

Concurrences:

On more than two occasions, the MSD Committee has met to discuss the topic of the condition of City Roads. The Municipal Services Department frequently receives complaints with regard to the condition of Prospect Street. This roads current condition requires weekly maintenance. If the city were to spend the recommended amounts, we would be able to make better use of staff time, concentrating on other essential projects such as drainage repairs, brush cutting, tree work, and equipment maintenance. City staff feels that passing both Resolutions #08-16 and #09-16, authorizing borrowing from Northway Bank and the appropriation of funds from the MTIF is a good use of funds. A majority of the City Council present at the 2/16/16 workshop agreed.

Fiscal Impact:

During the discussion at the 2/16/16 Council workshop the above mentioned funding sources were discussed in detail. The MTIF has sufficient reserves to afford a special appropriation towards roads in the amount of \$159,162. Also, the Finance Director has attached a ten year amortization schedule from Northway Bank borrowing \$505,000. The payments for this loan will be paid for from the expired \$65,000 annual bond payment used for the Daniel Webster Bridge. A list has been provided as an attachment for discussion purposes and to give you an example of roadway resurfacing costs.

Alternatives:

The above proposal is a beginning towards addressing the long term Capital Improvements Plan for a 20 year road program. The City is awaiting a decision on approval of the Northern Pass to fund much of its CIP, but it is unknown at this time when this project will be completed.

Attachments / Exhibits:

Resolution #08-16
Prospect Street Estimate
2017 Road Paving Worksheet
Northway Bank Amortization Schedule



CITY OF FRANKLIN, NEW HAMPSHIRE
"The Three Rivers City"

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RESOLUTION #08-16

A Resolution Requesting Guidance from the Franklin City Council Relative to the Appropriation of Funds Necessary to Perform Roadway Rehabilitation to Prospect Street in Franklin, New Hampshire.

WHEREAS, the City Manager, Finance Director and the Municipal Services Director request direction from the Franklin City Council relative to appropriating and expending City Highway Funds towards the improvement of Prospect Street in the City of Franklin, Hampshire; and

WHEREAS, the Municipal Services Director and City Council for **over** 14 years continue to receive continuous complaints and requests to provide safer passage for City, Residential and Commercial Vehicles due to the deteriorating conditions of this roadway, prompting the necessity for Municipal Services Department Staff to spend an inordinate amount of time, money and effort attempting to maintain safe passage year round for motorists; and

WHEREAS, the Roadway Rehabilitation of 1.55 miles of Prospect Street is a significant undertaking which will require alternative funding in an amount estimated at \$503,890, estimated to be performed over a two year period, with a construction start date of September 2016; and

WHEREAS, the Municipal Services Committee desires to set a public hearing for Monday, March 7, 2016, at 6:05 P.M. in order to gain consensus on undertaking and financing this project through the "New Hampshire Municipal Bond Bank" (NHMBB) or other potential sources of borrowing, Now

THEREFORE, BE IT RESOLVED at the scheduled meeting of the City Council on Monday, March 7, 2016, the Franklin City Council, Franklin, New Hampshire does hereby support the roadway rehabilitation project to Prospect Street, supports the use of the retired bridge bond monies for annual funding payments and authorizes the City Manager and/or Mayor to move forward with the application process through the Northway Bank for a note not to exceed \$505,000 principal and 10 year payback period and sign all necessary paperwork.

By a roll call vote.

Roll Call:

Councilor Clarenbach _____	Councilor Dzujna _____	Councilor Barton _____
Councilor Starkweather _____	Councilor Wells _____	Councilor Boyd _____
Councilor Desrochers _____	Councilor Giunta _____	Councilor Zink _____

Approved: _____
Mayor

Passed: _____

I certify that said vote has not been amended or repealed and remains in full force and effect as of the date of this Certification and that Katie A. Gargano is the City Clerk for the City of Franklin, Franklin, New Hampshire.

A true copy, attested: _____
City Clerk

Date: _____

Prospect Street Pre Estimate January 12, 2016

Prospect Street from the Northfield Town Line Northerly 1.55 miles

1.55 miles of road = 19,956 square yards.

> Since the preliminary estimate of December 14,2015, test pits have revealed a solid 6 " of old bituminous concrete product in the existing roadbed that can be reclaimed and utilized to build up base.

> Reclamation/Grading cost estimated at \$69,446.

> Underdrains and ditching in house. Materials estimated at \$30,000.

> Replacement of driveway culverts in house. Pipe = \$4,000.

> Other than the 12 inch water main there are no drainage or sewer manholes or catch basins in the section of roadway.

> Two inches of Asphalt Binder Course = 2,195 tons @ \$82 per tons = \$179,990.

> One and one half inches of Asphalt Top Course = 1,677 tons @ \$82 per ton = \$137,514.

> Miscellaneous Paving to driveway aprons 200 ton of asphalt at \$125 per ton = \$25,000.

> Backup and gravel grade shoulders with in house labor. . Materials = \$12,222.

> Cost = \$458,082

> 10% contingency = \$45,808

Grand total = \$503,890

Disclaimer: This is a rough estimate based on todays pricing. No engineering or inspection services are included. That type of work would be done in house and by the contractor.

F.Y. 17 ROAD PAVING WORKSHEET

THE FOLLOWING LIST IS OF HIGH MAINTENANCE ROADS THAT WE RECOMMEND A 1 -1/2 "SINGLE COURSE BITUMINOUS CONCRETE OVERLAY/SHIM. THE ROADS LISTED ARE BY NO MEANS A TOTAL OF ALL STREETS IN NEED OF REPAIR. THE OVERALL OBJECTIVE, AS SUPPORTED BY THE MUNICIPAL SERVICES COMMITTEE, IS TO MAKE SECTIONS OF CITY ROADWAY'S MORE RIDEABLE AND REDUCE RECURRING LABOR AND MATERIALS COSTS, THUS SAVING CITY STAFF THE TIME AND EFFORT OF CONTINUOUSLY PERFORMING MAINTENANCE ON THE SAME STREETS. BASED ON THE AMOUNT OF FUNDS THAT ARE APPROPRIATED, WE WILL BE ABLE TO PROVIDE A MORE DEFINITIVE LIST. BELOW IS A PRIORITIZED LIST DIVIDED INTO THREE SECTIONS. GIVEN THE UNCERTAINTY OF THE PER TON / IN PLACE COST OF BITUMINOUS CONCRETE, I AM USING THE NUMBER OF \$82 PER TON. THIS LIST GIVES YOU A BETTER IDEA OF THE COSTS INVOLVED WITH PAVING AND IS WILL BE USED FOR DISCUSSION PURPOSES AT THE UPCOMING WORKSHOP.

➤ Prospect Street from the Northfield town line northerly for 1.55 miles	
<u>Drainage, Reclaim, 2" Binder 1 ½" top course</u>	<u>TOTAL = \$503,890</u>
➤ Prospect Street from House # 381 to Central St.(SECTIONS)	\$ 30,360
➤ Davis Street	\$ 12,988
➤ Terrace Rd (Davis St. to Pleasant St.)	\$ 24,129
➤ Lower Pleasant Street from (Terrace Rd. To Wilderness Ave.)	\$ 16,974
➤ Woodrow Avenue	\$ 57,327
➤ Sanborn Street from (Babbitt Rd. to Kendall St.)	\$ 17,384
	<u>TOTAL = \$159,162</u>

OTHER ROADS IN NEED OF OVERLAYS

➤ Pine Colony Road	\$ 23,780
➤ Griffin Road	\$ 51,496
➤ Chance Pond Road from (Flaghole Rd. to Carr St.)	\$ 35,066
➤ Thunder Road from (Summit St. to Pasture Dr.)	\$ 31,488
➤ New Hampton Road (Francis St. to Gile Rd.)	\$ 89,790
➤ Ward Hill Road	\$ 91,512
➤ Church Street	\$ 10,322
➤ Gile Road	\$ 63,662
➤ Central Street from (Sanborn to Haynes Brook) (\$for 1.5"overlay)	\$139,072
	<u>TOTAL = \$536,188</u>

City of Franklin
 10 Payments 2.75%
 Annual Amortized Principal, Plus Interest.

	Beginning Balance	Principal Payment	Interest Payment	Total Payment	Interest Rate
1	\$ 505,000	\$ 50,500	\$ 13,888	\$ 64,388	2.750%
2	454,500	\$ 50,500	\$ 12,499	\$ 62,999	2.750%
3	404,000	\$ 50,500	\$ 11,110	\$ 61,610	2.750%
4	353,500	\$ 50,500	\$ 9,721	\$ 60,221	2.750%
5	303,000	\$ 50,500	\$ 8,333	\$ 58,833	2.750%
6	252,500	\$ 50,500	\$ 6,944	\$ 57,444	2.750%
7	202,000	\$ 50,500	\$ 5,555	\$ 56,055	2.750%
8	151,500	\$ 50,500	\$ 4,166	\$ 54,666	2.750%
9	101,000	\$ 50,500	\$ 2,778	\$ 53,278	2.750%
10	50,500	\$ 50,500	\$ 1,389	\$ 51,889	2.750%
		\$ 505,000	\$ 76,381	\$ 581,381	
				\$ 581,381	

**CITY OF FRANKLIN
NOTICE OF PUBLIC HEARING & MEETING**

In accordance with the provision of Chapter 31, Division 2 of the Franklin Municipal Code, notice is hereby given that the City of Franklin will hold a Public Hearing on Monday, March 7, 2016 at 6:05 p.m. in the Council Chambers, Franklin City Hall regarding Resolution #08-16, A Resolution Requesting Guidance from the Franklin City Council Relative to the Appropriation of Funds Necessary to Perform Roadway Rehabilitation to Prospect Street in Franklin, New Hampshire.

Provisions for persons with special needs can be made by contacting the City Manager's office, via telephone or mail at least five days prior to the public hearing.

**City of Franklin
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