

BEDFORD PUBLIC WORKS



July 6, 2011

MEMORANDUM

TO: Russ Marcoux, Town Manager
FROM: James Stanford, Director of Public Works
SUBJECT: Update on Bond Authorization Infrastructure Program and TIF

As you recall, the Bond Authorization Article in the amount of \$13,200,000 that passed in March, 2011 included several road and building projects. Our initial plan was to have bonding in place this fall. The following is an update and estimated schedule of these projects based on current plans:

Road Rehabilitation Projects – Survey work for Meetinghouse Road has begun with construction as noted below. Sebbins Pond Drive, \$150,000; and Sandy Pond Parkway, \$200,000 – both projects will be delayed until next year and be included as part of our NPDES Phase 2 Permit (EPA expected to issue new permit this fall). 2012 Construction: Meetinghouse Road, \$1,800,000; Boynton Street, \$1,250,000; Constitution Drive, \$620,000 2013 Construction: Wallace Road, \$2,500,000; Joppa Hill Road, \$2,300,000; Donald St. Ext., \$610,000. (Total Estimated Costs \$ 9,430,000)

Meetinghouse Road Roundabout – Various alternatives for the design of the roundabout are being reviewed by design consultants to establish feasibility and impacts, in conjunction with the Meetinghouse Road project. We expect full design/engineering to continue through fall 2011, but will update/present the alternative(s) upon completion of preliminary work. Bid and construction is expected in 2012. (Est. Cost \$400,000)

Jenkins Road Bridge/Dam – Preliminary design work is underway for the Jenkins Road Bridge/Dam Project. Town Engineer Jeff Foote is working with our consultant McFarland Johnson on the project and has met with representatives from NHDOT and NHDES. Survey and ground feature location has been started and we are pursuing state funding and federal grant opportunities. Our goal is to have engineering completed later this year for project start in late spring of 2012. (Est. Cost \$1,080,000)

Town-wide Drainage Inventory/Bridge Inspection/Infrastructure Management Program - RFP documents are being prepared for the Town-wide Drainage inventory and major culvert/bridge inspection program. I expect some delay in moving forward with project due to delay's in the EPA issuance of the next Storm water permit. Preparation of the RFP can move forward, however advertisement will need to wait for the final EPA permit. Based on the current estimates from the EPA, advertisement will proceed in late fall with work beginning in late spring 2012. (Est. Cost \$250,000)

Roof Projects, Library and Town Hall – A consulting engineer is working on solutions and recommendations for the ice problem at the library. We also plan on working with the engineer to develop roof specifications for both the Library and Town Hall. Construction is expected later this fall. (Est. Cost \$166,000)

Painting and Flooring, Town Hall – We are looking at alternatives for the floor and will coordinate work later in 2011 or early 2012. Painting will not be completed until completion of the roof project, most likely in spring 2012. (Est. Cost \$88,000)

Town-wide Building Analysis – RFP for engineer/architect is expected later this fall with the analysis to follow in 2012, including Library and Town Hall roof. (Est. Cost \$128,000)

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10 Meetinghouse Road, first floor remodel (Storage) – Currently scheduled for early 2012. (Est. Cost \$38,000)

Safety Complex Heating System – Replacements scheduled for 2012. (Est. Cost \$50,000)

Fire Station (S): Site Layout and Final Design. Late 2012. Does not include land. (Est. Cost \$50,000)

Fire Station (S) – South River Rd: Construction date 2013. Does not include land. (Est. Cost \$1,500,000)

ESTIMATED COSTS PER YEAR:

<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>Beyond 2013</u>
\$ 446,000	\$ 5,824,000	\$ 6,910,000	

Note:

Consideration needs to be given to timing of Bond Issuance and repayment schedule. Currently, some of the preliminary engineering and design costs (estimated at \$280,000) are programmed through our annual road program, as outlined in our Staff Report with our Annual Contract award which was approved June 22, 2011.

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TIF BOND

TIF District Improvements – Survey and data collection will continue this summer. Offsite improvement funds from the Washington Place Development will be used towards the design. Design work is expected to continue into 2012 with bids and construction to follow once agreements and advanced amortization funding are in place per the approved TIF document. (Est. Cost \$4,100,000)

**CAPITAL INFRASTRUCTURE BOND
DRAFT INFRASTRUCTURE IMPROVEMENT COSTS 2011-2012**

TOWN BUILDING/FACILITIES

| | Cost | Implementation
Date |
|--|--------------------|--------------------------------|
| Capital Improvements | | |
| Town Hall - Roof, Floor Replacement and Painting | \$200,000 | 2011 |
| Library - Roof Replacement | \$60,000 | 2011 |
| Safety Complex - Heating System | \$50,000 | 2012 |
| 10 Meetinghouse Road - First Floor Remodel - (Storage) | \$40,000 | 2012 |
| <i>Sub-tot</i> | \$350,000 | |
| Study/design | | |
| Efficiency, Space Needs, Office and Parking Layout,
HVAC Sytem upgrades, and Operational
Improvements (combine operations/locations) | | |
| Town Office, Library, Recreation and Town Hall | \$120,000 | 2011 |
| Fire station (S) site layout and final design
(does not include land acquisition costs) | \$50,000 | 2012 |
| <i>Sub-tot</i> | \$170,000 | |
| Construction | | |
| Fire Station (S) - South River Road | \$1,500,000 | 2013 |
| <i>Sub-tot</i> | \$1,500,000 | |
| TOWN BUILDING/FACILITIES TOTAL | \$2,020,000 | |

ROADS, BRIDGES, DRAINAGE AND UTILITIES

| | | |
|---|---------------------|-----------|
| Study/design | | |
| Jenkins Road Dam Review, Design, Permit | \$80,000 | 2011 |
| Town-Wide Drainage Inventory | \$150,000 | 2011-2013 |
| Town-Wide Bridge and Major Culvert Inspection | \$50,000 | 2011 |
| Infrastructure management Software/System | \$50,000 | 2011 |
| <i>Sub-tot</i> | \$330,000 | |
| Construction | | |
| Jenkins Road Dam Replacement | \$1,000,000 | 2012 |
| Boynton Street - 101 to Manchester Town Line | \$1,250,000 | 2012 |
| Meetinghouse Road - Route 101 to S River Rd
including Roundabout at Gault and Patten Rd. | \$2,200,000 | 2012 |
| Wallace Road - N.Amherst Rd to New Boston Road | \$2,500,000 | 2013 |
| Joppa Hill Road - N.Amherst Rd to King Rd. | \$2,300,000 | 2013 |
| Constitution Drive | \$620,000 | 2012 |
| Donald Street Extension | \$610,000 | 2013 |
| Sebbins Pond Drive with drainage mitigation | \$150,000 | 2011 |
| Sandy Pond Parkway with drainage mitigation | \$200,000 | 2011 |
| <i>Sub-tot</i> | \$10,830,000 | |
| ROADS DRAINAGE AND BRIDGES TOTAL | \$11,160,000 | |

TOTAL INFRASTRUCTURE COSTS 2011-2012 \$13,180,000