

## Public Works Projects List 2008-09

PUBLIC WORKS AREA	PROJECT	RESPONSIBLE PERSON(S)	STATUS	TIER
Highway	Grafton Street(Rte 9 to Center)	Perreault & Knipe	Project bid and awarded to JH Lynch, Inc; work to start in Spring 2009. Expected duration is two years	1
Highway	Lakeway Phase II Construction	Perreault & Hale	All water and sewer work is completed; contractor hopes to complete all work from Dewey to Harrington Avenue intersection by December shut down; signalized intersection at Maple Avenue ongoing	1
Highway	Retaining wall repair/replacement on Boylston St.	Perreault & Knipe	This is part of the Grafton Street project; will be completed by 2010.	1
Highway	Harrington Avenue(includes Old Mill Road to Main & Rte 9 intersection)	Perreault, Knipe & Tozeski	Design work started in house. Bid in Fall/Winter of 2008 for work in 2008-09. Water work will be bid first but roadway will be included in overall design plan	1
Highway	Construction of an additional salt storage shed	Knipe	Funds to be requested in FY 2010 Budget	1
Highway	Fuel Management System	Knipe	Work involves replacement of pumps at Highway Garage and procurement of fuel use management software	2
Highway	Resurface Parking Lot at Highway/Water garage on South Street	Knipe	Existing pavement is 30+ years old and needs to be resurfaced	2

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Highway	Gulf/Sewell/Holden Street Improvements	Perreault & Knipe	Overlay completed by Highway Dept. Summit Ridge and Gulf View Subdivision development will make widenings and continue resurfacing	2
Highway	Drainage work	Perreault & Knipe	Work ongoing on Spring and Holman; Work needed on N.Quinsig, Walnut, Cherry, Main Circle, Muncipal, Boylston Circle, and Grove Street. Some work on Harrington/Old Mill will be included in Water Project contract	2
Highway	Grafton Street/Route 20 Intersection Improvements	Perreault & Knipe	\$550,000 included in State's Transportation Bond Bill for design and construction	2
Highway	South Quinsigamond Traffic Signal	Morgado & Perreault	\$350,000 included in State's Transporation Bond Bill for design and construction	2
Highway	Main Street(Rte 290 to Maple Avenue)	Perreault & Knipe	May require temporary resurfacing; on TIP for 2011; likely to be funded later	3
Highway	Sidewalk Master Plan	Perreault & Knipe	To be developed; list of sidewalk improvements attached	4
Highway	Connector Road Maple to Main Street	Morgado	To be developed	4
Sewer	Comprehensive Waterwater Management Plan	Perreault & Tozeski	Phase 3 and 4 complete; sediment study completed by CDM complete with work ongoing by Army Corps	1
Sewer	Develop a sewer extention permit plan	Perreault & Tozeksi	Sewer Commission work on codifying existing practice	1
Sewer	CWWP - Treatment Plant	Perreault	Bids received; funding not approved at Westborough ATM; Value engineering completed and options being considered; awaiting decision on 0% financing; selected option to be re-bid in 2009.	1

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Sewer	Sewer Allocation Study	Denoncourt, Perreault, & Tozeski	Home rule legislation signed by Governor; FST has completed study for allocating future residential vs. commercial flow; Westborough recently completed their study; flow allocation voted on by Treatment Plant Board; sewer rules and regulations revised and public hearing held; no extensions will be granted for residential purposes	1
Sewer	Selection of a new Consulting Engineer	Perreault, Tozeski, & Decillis	Develop RFQ, interview, and select new firm	1
Sewer	I & I Program	Perreault, Tozeski & DeCillis	Ongoing program; <b>Town to solicit proposals for new consulting engineer to assist with program; need to establish an annual program of testing; fee now incorporated into sub division approval process;</b>	1
Sewer	Hill Street Pumping Station upgrade	Perreault & Tozeski	Work completed; dispute on payment being discussed with consulting engineer	1
Sewer	Sediment Study in Assabet River	Perreault & Morgado	Ongoing; to be completed by Army Corp of Engineers; Town is on record stating that it will not committ any funding to implementation of recommendations	1
Sewer	Replace force main in Route 9 that is part of Lakeway Business District Phase II	Perreault & Tozeski	Complete	1

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Sewer	Demolition of old WWTP and Building(s) across from South Street garage	Tozeski and DeCillis	funds to be sought in FY 2010 budget; budget are in serious disrepair; became an issue during recent insurance bid	1
Sewer	Harvey and Jordan Pond generator installations	Tozeski and DeCillis	bid opened; work to commence	1
Sewer	Lake Street Park Package Treatment Plant	Perreault, Tozeski, Hale	Tata and Howard feasibility study complete for onsite system and groundwater recharge; athletic fields to be included in planning process	2
Sewer	Replace main interseptor line from Old Brook Road to Northborough town line	Perreault & Tozeski	Recommended in CWMP	2
Sewer	Connection to Worcester for Northwest portion of Town	Perreault, Tozeski, Hale	Developer looking at feasibility of connection for large commercial project; project has been placed on hold	3
Sewer	Colton, Browning, and Reservoir pump station improvements	Perreault & Tozeski	Bring controls above ground to address accessibility and safety concerns of work force; Work to be coordinated by new consulting engineer	3
Sewer	Eaglehead Cove Pump Station	Perreault & Tozeski	Part of Holden Street Downstream requirement issued by DEP; land acquired for new station from Turnberry; Town has submitted request to DEP to delay construction until private development is proposed	4
Water	Water Management Act Permit Revision (2)	Tozeski, Morgado, & Leader	Ongoing discussion with DEP	1
Water	New Source Approval Home Farm 6-2 (3)	Tozeski	transferred capacity for Oak and Sewell wells; final impact may hinge on WMA permit appeal	1
Water	Well Installation at new High School	Perreault/Snell/Tozeski	Tests at High School indicate 68gpm; work has not progressed as scheduled due to other demands on staff time	1

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Water	Water Conservation	Tozeski and DeCillis	ongoing project	1
Water	Replace water services as part of Grafton Street roadway improvement project	Perreault and Tozeski	Project bid; will require additional \$30 - 40K to complete	1
Water	Main replacement in Route 20	Perreault & Tozeksi	bid awarded to J.A. Polito and Sons	1
Water	Back-up Generator Gulf Street BPS (5)	Tozeski	currently out to bid	1
Water	New Source Approval Lake Street Park	Tozeski/Snell/Perreault	Tests indicate 700,000 gpd; project on hold pending results of sewer package treatment plant	2
Water	New Source Connection from other systems	Perreault and Tozeski	research availability of additional capacity from other systems	2
Water	Harrington Avenue(includes Old Mill Road to Main & Rte 9 intersection)	Perreault, Knipe & Tozeski	design ongoing in house; project to be funded via bond issuance approved by Town Meeting	2
Parks & Rec	Masonic Walking Trails/Prospect Park	Friends Group/Snell	ongoing; work parties organized by Friends of Prospect Park; work slowed as a result of water tank installation. Friends of Park received funding in Transportation Bond Bill	1
Parks & Rec	Lake Street Park Development	Snell	Picnic area and walking trail complete; State budget earmark of \$175,000 towards parking lot approved but an additional \$300,000 needed from Environmental bond bill to make project viable; waste water plant study ongoing and will determine viability of field reconstruction	1
Parks & Rec	Dean Park Improvements	Snell	portion of guardrail replacement out to bid; future improvements needed for tennis lights; drainage swale improvement and additional guard rail	1
Parks & Rec	Maple Avenue Phase II	Snell	Waiting on design and funding; parking along roadway will be addressed	2

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Parks & Rec	Subdivision Park Improvements Program	Snell	Program under development; replacement of playground equipment, fencing, etc. needs to addressed in near future	2
Parks & Rec	Municipal Drive Fields	Snell	funding diverted to other municipal projects resulting from revenue shortfall	3
Cemetery	Master plan	Snell	BSC Group selected as consultant; review ongoing	1
Cemetery	Roadway Resurfacing	Snell	Complete	1
Cemetery	Stone wall repairs	Snell	second phase to be bid this Fall; center section "S" recently completed	1
Cemetery	Continued Expansion	Snell	Part of Master Plan review; evaluating land on former Masonic property	3
Bldgs & Grounds	New High School Project	Cox	Minor items remain - field work, irrigation, roof in press box	1
Bldgs & Grounds	Oak Middle School	Cox	Few items remain - paving/drainage, additional sidewalks	1
Bldgs & Grounds	New Fire Headquarters	Cox, Morgado, & Gaucher	a few punch list item remain; paving at Lake Station to be coordinated with J.H. Lynch and the Route 9 project	1
Bldgs & Grounds	Update School System wide facility study and include municipal facilities	Morgado & Cox	funds appropriated at May 2008 ATM; Rowing Center to be funded via trust funds	1
Bldgs & Grounds	Library renovation/addition	Cox & Dolan	Notice received from State regarding project funding; Town has until December 2009 to appropriate local share; Library to get a revised estimate	2

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Bldgs & Grounds	Renovate Sherwood Middle School	Morgado	Working with SBA on State funded feasibility study; Town making case to retain LPA	3
Bldgs & Grounds	Police Station Needs analysis	Cox, Hester, TM Office	New station is part of Chief Hester's strategic plan for the department	4
Engineering	GIS	Perreault	Sewer system data layer near completion; analysis of electric/cable layer started	1
Engineering	Stormwater Management Plan/Retention Area Maintenance fee	Perreault, Hale, Stone, & Knipe	Funding will be required for new five year permit cycle; plan needed to cover cost of maintaining all structures without use of tax revenue; requirements for currently being developed for new permit	1
Engineering	Dam Inspections at Newton Pond and Old Mill	Perreault & Stone	Newton Pond design underway; awaiting release of funds from Environmental Bond Bill.	1
Engineering	Complete Ternberry subdivision infrastructure	Perreault & Denoncourt	Fields improvement, detention clean out, and as built plans	1
Engineering	Update Open Space and Recreation Plan	Perreault, Stone, Denoncourt, Snell	Last plan completed in 1999; 5 year updates required for certain grant eligibility; possible project for CMRPC	1
Engineering	Update Master Plan	Perreault & Denoncourt	Last plan completed in 2001; 5 year updates required for certain grant eligibility	2
Health	Development of Phase V Landfill	Morgado & Allen	Permitting ongoing by Wheelabrator	1

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Shrewsbury Development Corp.	43D for Allen Property	Hale & Denoncourt	Master Plan presentation to BOS in Nov/Dec	1

### Explanation of Tier Classifications

Tier 1	Projects that are under active design or construction or projects scheduled for construction within the next (12) months.
Tier 2	Projects under design or active review and study that are planned for advancement as tier 1 projects within the next (12-24) months.
Tier 3	Projects under conceptual review or development where no significant commitment of resources has been made.
Tier 4	Projects in preliminary development or study that are shown for informational purposes only.