

## Public Works Projects List 2010-11

PUBLIC WORKS AREA	PROJECT	RESPONSIBLE PERSON(S)	STATUS	TIER
Highway	Grafton Street(Rte 9 to Center)	Perreault & Knipe	Substantially complete; work on punch list (very slowly). Verizon very very slow to remove wires from double polls.	1
Highway	Lakeway Phase II Construction	Perreault & Hale	Business group raising funds for weeding and mulching of plants beds; town using grant funds for contractual watering to get plants established	1
Highway	Construction of an additional salt storage shed	Knipe	No Funds Available	1
Highway	Route 9 Bridge Replacement	Perreault, Knipe, Hale	Continue dialogue with Mass DOT regarding aesthetics, traffic flow, and minimizing impacts on businesses	1
Highway	Pavement Management Program	Perreault and Knipe	Beta selected as the vendor to complete work; program to start shortly	1
Highway	Sidewalk Master Plan	Perreault & Knipe	Work to be included in Pavement Management Plan	1
Highway	Resurface Parking Lot at Highway/Water garage on South Street	Knipe	Existing pavement is 30+ years old and needs to be resurfaced	2
Highway	Gulf/Sewell/Holden Street Improvements	Perreault & Knipe	Overlay completed by Highway Dept. Summit Ridge and Gulf View Subdivision development will make widening and continue resurfacing	2

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Highway	Drainage work	Perreault & Knipe	Work needed on Walnut, Cherry, Boylston Circle and Main Circle. Additional work on Lake St from Grafton to Spruce needed as well	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 Transportation Bond Bill for design and construction; attempting to incorporate into Route 9 Bridge project	2
Highway	Main Street(Rte 290 to Maple Avenue)	Perreault & Knipe	Design work by BETA is close to 25% level; working to get project on 2010-2013 TIP; estimated cost 4.8 +/-	3
Highway	Resurface Boylston St and Route 140 south of Route 9	Perreault & Knipe	Letter sent to Mass DOT requesting inclusion in TIP program so that we can use Chapter 90 funds on other streets	3
Highway	Connector Road Maple to Main Street	Morgado	To be developed	4
Sewer	Develop a sewer extension permit plan	Perreault & Tozeski	Sewer Commission work on codifying existing practice	1
Sewer	CWWP - Treatment Plant	Perreault	Bid awarded to Methuen Construction at \$54M; construction scheduled for 30 months; 50% completion; received ARRA funds for 11% of costs and will apply for 0% SRF funds if/when program is available	1
Sewer	Capital Plan	Perreault, Tozeski, Hale	Completed by Weston & Sampson	1
Sewer	I & I Program	Perreault, Tozeski & DeCillis	Ongoing program; Weston & Sampson completed Rolfe Ave area and are now working on Colton Lane and Browning Road	1

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Sewer	Demolition of old WWTP and Building(s) across from South Street garage	Tozeski and DeCillis	Bid awarded for work in Fall 2010	1
Sewer	Harvey and Jordan Pond generator installations	Tozeski and DeCillis	work ongoing by bonding company to finish project	1
Sewer	Route 20 Extension	Perreault, Tozeski, Hale	design near complete by in house staff; grants being sought by WBDC to offset cost of Town appropriation	1
Sewer	Westbrough Treatment Plant	Perreault and Morgado	Discussions to begin with EPA and DEP regarding new 5 year permit	1
Sewer	Replace main interceptor line from Old Brook Road to Northborough town line	Perreault & Tozeski	Weston & Sampson have started on design for Phase I of this project	1
Sewer	Colton, Browning, and Reservoir pump station improvements	Perreault & Tozeski	Funding for Reservoir has been approved; Weston and Sampson conducting review of other stations	1-Jan
Sewer	Lake Street Park Package Treatment Plant	Perreault, Tozeski, Hale	Weston and Sampson completed additional onsite investigations, meeting with SAC Board held on August 5th; W & S investigating possible funding sources	2
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	Development of new well head 6-4 at Home Farm	Perreault & Tozeski	project underway; additional \$150,000 will be needed for SCADA, piping, and electrical work to tie to treatment plant	1

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Water	Exploration of Water sources in Concord River Basin	Perreault & Tozeski	Tata and Howard to begin study soon	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
Water	Water Conservation	Tozeski and DeCillis	ongoing project	1
Water	Back-up Generator Gulf Street BPS (5)	Tozeski	bonding company finishing work	1
Water	New Source Connection from other systems	Perreault and Tozeski	Tata and Howard has recently completed a study; testing pressure for Worcester connection on Route 20	2
Parks & Rec	CIP for Rowing Center	Snell and Cox	Building is almost 20 years old; Kang Associates to be hired to conduct study; paid by user fees	1
Parks & Rec	Dean Park Improvements	Snell	future improvements needed for tennis lights and drainage swale	2
Parks & Rec	Lake Street Park Development	Snell	delevelopment plan tied to waste water package treatment plant	2
Parks & Rec	Maple Avenue Phase II	Snell	Waiting on design and funding; parking along roadway will be addressed; funding needed for guard rail and stone wall	2
Parks & Rec	Subdivision Park Improvements Program	Snell	Program under development; replacement of playground equipment, fencing, etc. needs to addressed in near future	2

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Parks & Rec	Municipal Drive Fields	Snell	funding diverted to other municipal projects resulting from revenue shortfall	3
Cemetery	Continued Expansion	Snell	Part of Master Plan review; evaluating land on former Masonic property; studying location and cost of columbarium	3
Bldgs & Grounds	New High School Project	Cox	Field and Irrigation	1
Bldgs & Grounds	Update School System wide facility study and include municipal facilities	Morgado & Cox	Funding for study shifted to capital budget FY 2010	1
Bldgs & Grounds	Library renovation/addition	Cox & Dolan	OPM and Architect hired for second grant application	1
Bldgs & Grounds	Renovate Sherwood Middle School	Morgado	Project Bid in March 2011; 60% design development completed	1
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 ongoing	1
Engineering	Storm water Management Plan/Retention Area Maintenance fee	Perreault, Hale, Stone, & Knipe	Still awaiting permit from EPA; regulations and fee system needs to be developed soon	1

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Engineering	Dam Inspections at Newton Pond and St. Pierre Pond	Perreault & Stone	Newton Pond design 95% complete; awaiting release of funds from Environmental Bond Bill. Town has requested further review on St. Pierre to see if improvements needed	1
Engineering	Complete Ternberry subdivision infrastructure	Perreault	Fields improvement, detention clean out, and as built plans	1
Engineering	Update Open Space and Recreation Plan	Perreault, Stone, 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, Hale & Perreault	Construction of Phase V well underway	1
Shrewsbury Development Corp.	43D for Centech North (former Allen Property)	Hale	WBDC hired to assist in development; infrastructure grant funds being pursued.	1

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TIER

## 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.