

Public Works Projects List 2011-2012

PROJECT	RESPONSIBLE PERSON(S)	STATUS	TIER	
Highway	Lakeway Phase II Construction	Perreault & Wilson	Business group raising funds for weeding and mulching of plants beds; town using grant funds for contractual watering to get plants established.	1
Highway	Route 9 Bridge Replacement	Perreault, Knipe, Wilson	Continue dialogue with Mass DOT regarding aesthetics, traffic flow, and minimizing impacts on businesses. State RFP for design/build: construction start 2012.	1
Highway	Pavement Management Program	Perreault and Knipe	Field work and review done; town to implement and update annually.	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
Highway	Drainage work	Perreault & Knipe	Work needed on Walnut, Prospect, Cherry, Oak, Boylston Circle and Main Circle. Additional work on Lake St from Grafton to Spruce needed as well. South St from Brook St to Arch St, Grafton St at Gold St and 300 feet northerly.	2
Highway	Grafton Street/Route 20 Intersection Improvements	Perreault & Knipe	\$550,000 included in State's Transportation Bond Bill for design and construction. Resurfaced in 2011 by MassDOT. Future safety improvement project.	2
Highway	South Quinsigamond Traffic Signal	Morgado, Perreault, Wilson	\$350,000 included in State's Transportation Bond Bill for design and construction; Charter Realty has preliminary plans for revised entrances to White City and White City East.	2
Highway	Main Street(Rte 290 to Maple Avenue)	Perreault & Knipe	Design work by BETA is at 25% level; working to get project on 2010-2013 TIP; estimated cost \$4.8M +/-	3
Highway	Resurface Boylston St from I-290 to Town Center	Perreault & Knipe	Letter sent to Mass DOT requesting inclusion in TIP program so that we can use Chapter 90 funds on other streets; \$660,000 estimate.	2

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Highway	Connector Road Maple to Main Street	Morgado & Wilson	To be developed	4
Highway	Resurface Memorial Drive (Rt. 140) from Rt. 9 to Grafton town line.	Perrault & Knipe	Letter sent to MassDOT requesting inclusion in TIP so that we can use Ch. 90 funds on other streets. \$916,000 estimate.	2
Highway	Construction of an additional salt storage shed	Knipe	No Funds Available.	4
Sewer	Develop a sewer extension permit plan	Perreault & Tozeski	Ongoing project	1
Sewer	CWWP - Treatment Plant	Perreault	Bid award to Methuen Construction at \$54M; construction scheduled for 30 months; 98% completion; received ARRA funds for 11% of costs and will apply for 0% SRF if/when possible. Construction is on budget and 2 months ahead of schedule.	1
Sewer	I & I Program	Perreault, Tozeski & DeCillis	Ongoing program; Weston and Sampson completed Colton Lane and Browning Rd; now working on Area 9A (Trowbridge Ln to Washington St) and Area 9C (Summer St / Francis Ave area).	1
Sewer	Route 20 Extension	Perreault, Tozeski, Wilson	Design complete by in house staff; grants being sought by WBDC to offset cost to 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, DeCillis	Weston & Sampson have completed the design for Phase I of this project; construction to start in Fall 2011	1
Sewer	Phase II Interceptor - Main St to Old Treatment Plant outfall.	Perrault, Tozeski, DeCillis	Begin design for second phase of sewer interceptor, mostly relining existing pipeline with some replacement.	2
Sewer	Browning and Reservoir pump station improvements	Perreault & Tozeski	Contract awarded; construction starting in Fall 2011.	1

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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
Sewer	Lake Street Park Package Treatment Plant	Perreault & Tozeski	Weston & Sampson completed additional onsite investigations; meeting with SAC Board held on August 5th; W&S investigating possible funding sources. On hold at this time.	4
Water	Development of new well head 6-4 at Home Farm	Perreault & Tozeski	In the final stages of completion, modifications being made for flow monitoring.	1
Water	Exploration of Water sources in Concord River Basin	Perreault & Tozeski	Contract awarded for bedrock test well; complete and test wells being drilled at the top of the Masonic Property near our newest tank site.	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 & DeCillis	Ongoing project.	1
Water	New Source Connection from other systems	Perreault & Tozeski	Tata and Howard has recently completed a study; testing pressure for Worcester connection on Route 20; met with Boylston - they won't give up their additional capacity; began exploration for new bedrock well on Masonic property in Concord River basin.	1
Water	Water Allocation Study	Perrault, Tozeski, Morgado, Wilson	Reviewing distribution system and projected needs/demands; will make recommendation to reserve capacity for future economic growth.	1
Parks & Rec	CIP for Rowing Center	Snell & Cox	Building is almost 20 years old; Kang Associates to be hired to conduct study; paid by user fees; ongoing considerations.	1
Parks & Rec	Dean Park Improvements	Snell	Future improvements needed for tennis lights and drainage swale.	2

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Parks & Rec	Lake Street Park Development	Snell	Development was put on hold as waste water treatment plant options were explored. Now the need is to seek funding and partnerships with sports groups to develop the area for recreation.	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; repairs to roadway are needed.	2
Parks & Rec	Municipal Drive Fields	Snell	Funding diverted to other municipal projects resulting from revenue shortfall	3
Parks & Rec	Continued Expansion	Snell	Part of Master Plan review; evaluating land on former Masonic property; studying location and cost of columbarium	3
Bldg & Grounds	New High School Project	Cox	Field and Irrigation	1
Bldg & Grounds	Update School System wide facility study and include municipal facilities	Morgado & Cox	Funding for study shifted to capital budget FY 2013	2
Bldg & Grounds	Library renovation/addition	Library Building Committee	OPM and Architect hired for second grant application.	1
Bldg & Grounds	Renovate Sherwood Middle School	Morgado	Construction began in March 2011; building to be completed by November 2012.	1
Bldg & 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	Coordinating pavement management, conversion of parcel layer and CAMA data for new Vision Appraisal System; compliance with MassGIS Level 3; E911 addressing project; ongoing organization of CAD and plan submittals.	2
Engineering	Stormwater Management Plan/Retention Area Maintenance fee	Perreault, Gregory, Stone, & Knipe	Still awaiting permit from EPA; regulations and fee system needs to be developed soon.	1
Engineering	Dam Inspections at Newton Pond, St. Pierre Pond, and Old Mill Pond	Perreault & Stone	Newton Pond design complete; appropriated additional funds at Town Meeting, May 2011; town has requested further review on St. Pierre to see if improvements needed; Old Mill Pond needs inspection for 5 Year Update.	1

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Engineering	Complete Ternberry subdivision infrastructure	Perreault	Fields improvement, detention clean out, and as built plans.	1
Engineering	Update Open Space and Recreation Plan	Wilson, Perreault, Stone, Snell	Contract signed with CMRPC 7/2011; completion expected for 7/2012	1
Engineering	Update Master Plan	Wilson & Perreault	Last plan completed in 2001; 10 year updates required for certain grant eligibility.	2
Engineering	Development of Phase V Landfill	Perreault & Gregory	Construction of Phase V well underway.	1
Engineering	43D for Centech North (former Allen Property)	Wilson	WBDC hired to assist in development; infrastructure grant funds being pursued.	1
Engineering	Update / Recodify Zoning Bylaw	Wilson & Perreault	Exploring with TZC	1,2

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.