

Workgroup	Project Name	Project Description	Start Date	Expected Completion Date	Shovel Ready (Yes or No)			Potential Federal Funding Stream	Total Investment (Public + Private)	Private Investment
					90	120	180			
Housing Commission	Public Housing Window Replacement at Green Baxter Court Apartments	The scope of this project is to replace aging windows at three public housing sites, totalling 84 units. This result of this project will be increased energy efficiency as a result of the weatherization. The three Ann Arbor sites are Green Baxter Court (24 units located at 1701-1747 Green Road), Hikone (30 units located at 2702-2760 Hikone Drive), and Maple Meadows (30 units located at 800-890 South Maple Road).	Jul-09	Oct-09		Yes		Capital Funds Program, or Home Weatherization, or Energy Efficiency Housing Retrofits	\$420,000	No
Housing Commission	Public Housing Fire/Smoke Monitoring System Replacement at Maple meadows and North Maple Estates	The scope of this project is to replace aging fire/smoke monitoring alarm systems at two, high-rise, public housing buildings. The current systems are between 30 and 40-years-old. The two, Ann Arbor sites are Miller Manor (located at 727 Miller Avenue) Baker Commons (located at 106 Packard Road).	30 days after funds are disbursed	60 days after construction begins	Yes			Capital Funds Program or Community Services Block Grant	\$120,000	No
Housing Commission	Public Housing Roof Replacement at South Maple and North Maple Roads	The scope of this project is roof replacement or repair on sixteen, public housing buildings. These aging roofs are a constant threat to leak, causing personal property damage and creating fire hazards for residents. Four buildings (20 units total) at Maple Meadows, located at 800-850 South Maple Road, need shingle replacement. Twelve buildings (12 units total) at North Maple Estates, located at 701-739 North Maple Road, need full roof replacement, including gutters and vents.	Apr-09	Jun-09	Yes			Capital Funds Program or Community Services Block Grant	\$106,000	No
Housing Commission	Public Housing Foundation Repairs at North Maple Road	The scope of this project is to repair the foundations and install foundation drain tiles on five, public housing buildings. These buildings experience flooding during heavy rainfall, causing damage to personal property and creating a health issue. These single unit buildings are located at North Maple Estates (731-739 North Maple Road).	Summer 2009	Fall 2009		Yes		Capital Funds Program or Community Services Block Grant	\$120,000	No
Housing Commission	Public Housing Draining Tile Installation on South Maple Road	The scope of this project is to install draining tiles to connect to the storm drain that runs adjacent to this public housing property. Poor drainage on this property causes basement flooding and poses a threat to resident health. The five townhouse style units are located at 860-870 South Maple Road.	Spring 2009	Summer 2009	Yes			Capital Funds Program or Community Services Block Grant	\$50,000	No
Office of Community Development	Arbor Oaks	The scope of this project is to address drainage issues throughout Arbor Oaks neighborhood, a low to moderate income neighborhood of 250 homes.	Jul-09	Oct-09		Yes		Community Services Block Grant	\$300,000	\$0
Office of Community Development	Burton Commons	The scope of this project is to create public infrastructure, including road pavement, gutters, sewers, water, and a traffic light, to support the construction of 120 units of affordable rental housing serving households with 50% average median income or less.	Jun-09	Dec-10	Yes			Community Services Block Grant	\$1,250,000	\$0
Office of Community Development	Pittsfield Annexations	The scope of this project is to install water and sewer connections for properties being annexed from Pittsfield Township to Ann Arbor, an area that includes a low to moderate income neighborhood.	Jul-09	Nov-10	Yes			Community Services Block Grant	\$275,000	\$0
Office of Community Development	Westover/ Ferry Neighborhood	The scope of this project is to install roads, curbs, gutters, and water infrastructure, and to address drainage problems for the Westover-Ferry Neighborhood, a neighborhood consisting of 10 Habitat homes, serving people at 50% average median income or less	Aug-09	Nov-10			Yes	Community Services Block Grant	\$350,000	\$0
Office of Community Development	Springbrook Street	The scope of this project is to install sewer connections to enable affordable housing to be built for households at 80% average median income or less.	Aug-09	Oct-09			Yes	Community Services Block Grant	\$150,000	\$0
Office of Community Development	Sound Barrier	The scope of this project is to build a sound barrier along I-94 on Arbor Oaks' northern boundary. Arbor Oaks is a low to moderate income neighborhood.	Aug-09	Nov-10			Yes	Community Services Block Grant	\$2,000,000	\$0
Office of Community Development	Courthouse Square	The scope of this project is to install Energy Efficiency retrofitting for 114 units of low-income LIHTC project for seniors, with 60% average median income or less.	May-09	Aug-09	Yes			Energy Efficiency	\$570,000	\$0
Office of Community Development	Parkhurst	The scope of this project is to install Energy Efficiency retrofitting for 43 units of affordable housing for households with income of 50% average median income or less, as part of a complete rehabilitation of the building.	Apr-09	Jul-09	Yes			Energy Efficiency & CDBG	\$1,400,000	\$480,000
Office of Community Development	Stimson Apartments	The scope of this project is to install Energy Efficiency retrofitting for 39 units of affordable housing for households with income of 50% average median income or less, as part of a complete rehabilitation of the buildings	Jul-09	Oct-09		Yes		Energy Efficiency & HOME	\$600,000	\$0
Office of Community Development	Pinelake Cooperative	The scope of this project is to install Energy Efficiency retrofitting for 129 units of affordable housing for households with income of 80% average median income or less, as part of a complete rehabilitation of the buildings	Jun-09	Oct-09		Yes		Energy Efficiency	\$1,600,000	\$0
Office of Community Development	Lurie Terrace	The scope of this project is to install Energy Efficiency retrofitting for 142 units of low-income housing for seniors, with 60% average median income or less.	Jun-09	Oct-09		Yes		Energy Efficiency	\$710,000	\$0
Office of Community Development	Cranbrook Tower	The scope of this project is to install Energy Efficiency retrofitting for 202 units of low-income housing for seniors over age 62 or disabled households, with 50% average median income or less.	Jun-09	Oct-09		Yes		Energy Efficiency	\$1,000,000	\$0

Public Services	Ann Arbor Municipal Center Expansion/ Rehabilitation	The scope of this project is four-fold: first, to construct a 4-floor addition to the Ann Arbor Municipal Center for a new Police headquarters, District Courthouse, and joint City/County computer center; second, to renovate the existing City Hall (1) replacing the energy-wasting exterior with a high-efficiency wall, (2) expanding accessibility for disabled persons, (3) upgrading technology, and (4) installing energy-efficient mechanical systems; third, to construct a new public meeting space for City Council and citizens committees; and fourth, to construct a new public plaza with an underground storm water detention system.	Mar-09	Aug-11	Yes			Local Government Energy Efficiency Block Grants, or Energy Efficiency Grants and Loans for Institutions, or Community Development Block Grant	\$65,000,000	No
Public Services	Lime Handling Improvements	Replace again lime softening system infrastructure. Modify lime storage bins to eliminate lime slides which have resulted in staff injuries.	Jul-09	Dec-10			yes	Clean Water State Revolving Fund	\$3,500,000	\$0
Public Services	Water System Security Improvements	Upgrade water system security at Water Treatment Plant and remote facilities to implement Vulnerability Assessment recommendations.	Jul-09	Jul-10			yes	Clean Water State Revolving Fund	\$2,000,000	\$0
Public Services	Sludge Pond Improvements	Replace concrete outlet structure at lime solids residual pond. Existing structure is heavily deteriorated and failing.	Jul-09	Dec-09		yes		Clean Water State Revolving Fund	\$600,000	\$0
Public Services	Steere Farm Raw Water Main Replacement Project	Replace approximately 4,200 lf of existing 20" ductile iron pipe that has corroded to the point of failure with a 30" water main that will meet future capacity needs.	May-09	Oct-09	yes			Drinking Water State Revolving Fund	\$1,750,000	\$0
Public Services	Washtenaw Avenue Water Main Replacement Project	Replace approximately 3,000 lf of existing 12" ductile iron pipe that has corroded to the point of failure with a new 12" water main.	Jun-09	Aug-09	yes			Drinking Water State Revolving Fund	\$1,100,000	\$0
Public Services	Plymouth Road Water Main Project	Replace approximately 1200 LF of 20-inch water main and approximately 350 feet of 12-inch water main which has reached the end of it's life	Jun-09	Aug-09		yes		Drinking Water State Revolving Fund	\$500,000	\$0
Public Services	Sanitary System Manhole Rehabilitation and Replacement Project	Rehabilitation and/or replacement of failing sanitary sewer manholes which no longer allow access for maintenance and operation of the City's sanitary collection system	Jul-09	Nov-10	yes			Clean Water State Revolving Fund	\$250,000	\$0
Public Services	Streetlight LED Conversion	Replace 5,500 mercury vapor and high pressure sodium streetlights with new LED fixtures to reduce energy use, greenhouse gas emissions, and maintenance costs.	Jul-09	Dec-10			yes	Local Government Energy Efficiency Block Grants, or Energy Efficiency Grants and Loans for Institutions	\$3,800,000	\$0
Public Services	Wheeler Center Wind Energy Installation	Install a 50 kW wind generator at City maintenance garage to reduce energy costs and greenhouse gas emissions.	Aug-09	Dec-09			yes	Local Government Energy Efficiency Block Grants, or Energy Efficiency Grants and Loans for Institutions	\$300,000	\$0
Public Services	Fire Station Solar Energy Installation	Install a 11 kW photovoltaic (PV) system, a 8 kW PV system and one domestic hot water system at City fire stations to reduce energy costs and greenhouse gas emissions.	Jun-09	Oct-09		yes		Local Government Energy Efficiency Block Grants, or Energy Efficiency Grants and Loans for Institutions	\$200,000	\$0
Public Services	GLEACH Water Main Replacement Project	Replace approximately 4,500 lf of existing 4" and 6" water main with new 8" water main in order to reduce water main breaks, improve water quality by providing looping, and increase fire protection coverage on Glendaloch, Loyola, Elmcrest, Anderson, Clair	May-09	Sep-09	yes			Drinking Water State Revolving Fund	\$700,000	\$0
Public Services	Stadium Iroquois Water Main Replacement Project	Replace approximately 3,350 lf of existing 4" and 6" water main with new 8" water main in order to improve water quality and increase fire protection coverage.	May-09	Aug-09	yes			Drinking Water State Revolving Fund	\$550,000	\$0
Public Services	S Ashley, S Main & Londonderry Water Main Projects	Reconstruction of approximately 1000 feet of 8 and 12 inch water main, 340 feet of directionally drilled 12 inch HDPE water main, and 400 feet of concrete storm drain.	May-09	Sep-09	yes			Drinking Water State Revolving Fund	\$500,000	\$0
Public Services	Harvard Drain Improvements	Installation of a drop structure to reduce outlet velocities to minimize erosion in the intermittent stream within the Nichols Arboretum. This project coordinates with step-pool/native plantings to help restore the stream geomorphology.	Aug-09	Sep-09			yes	Clean Water State Revolving Fund	\$80,000	\$0
Public Services	Facilities Renovations Project	The Facilities Renovations Project consists of upgrading, rehabilitating and/or replacing the aging and deteriorating wastewater treatment facilities at the Ann Arbor WWTP. The WWTP consists of an older West Plant (constructed in the 1930's) and a newer East Plant (constructed in the late 1970's). Renovations include process, energy and efficiency improvements. Additionally, the plant wide electrical grid system will be replaced. This project is critical to maintaining treatment and solids processing capacity at the WWTP.	Fall 2009	Fall 2014			yes	Clean Water State Revolving Fund	\$94,000,000	\$0
Public Services	Residuals Handling Improvements Project	The Residuals Handling Improvements Project replace the worn and inefficient residuals solids processing equipment and renovate the existing structure housing the process equipment at the Ann Arbor WWTP. Additional items such as odour management and treatment areas also being addressed as part of this project. This project is critical to maintaining treatment and solids processing capacity at the WWTP.	Feb-09	Jul-11	yes			Clean Water State Revolving Fund	\$54,000,000	\$0

Public Services	Oakwood & Edgewood Storm Sewer Replacement	Replacement of failing portion of existing storm sewer system	Apr-09	Fall 2009		yes		Clean Water State Revolving Fund	\$250,000	\$0
Public Services	Arbor Oaks Subdivision Water Main Replacement	Replacement of failing portion of existing water main system within the Arbor Oaks Subdivision, east of Stone School Road, north of Ellsworth	Jun-09	Fall 2010			yes	Drinking Water State Revolving Fund	\$1,500,000	\$0
Public Services	McKinley Avenue/White Street/Arch Street Storm Vault	Repair of failing portions of storm vault structure that are to remain in service, and permanent abandonment of portions that are no longer in use.	Aug-09	Oct-09			yes	Clean Water State Revolving Fund	\$250,000	\$0
Public Services	Yost Sanitary Sewer	This project includes the replacement of approximately 313 feet of 10-inch sanitary sewer by pipe bursting with new 12-inch HDPE pipe.	Feb-09	Aug-09		yes		Clean Water State Revolving Fund	\$250,000	\$0
Public Services	Footing Drain Disconnection Curb Drains	Installation of curb drains to accept flow from new sump pump discharge lines installed to remove footing drain connections from the sanitary sewer system, thus eliminating wet weather and groundwater flow from the sanitary system and ultimately the wastewater treatment plant	Jun-09	May-10			yes	Clean Water State Revolving Fund	\$3,000,000	\$0
Public Services	Northside Sanitary Submain	Replacement of failing portion of existing sanitary sewer system	Feb-09	Mar-10			yes	Clean Water State Revolving Fund	\$1,025,000	\$0
Public Services	Pauline Sanitary Replacement	Replacement of failing portion of existing sanitary sewer system	Aug-09	Oct-09			yes	Clean Water State Revolving Fund	\$550,000	\$0
Public Services	First Street Sanitary Replacement	Replacement of failing portion of existing sanitary sewer system	Aug-09	Oct-09			yes	Clean Water State Revolving Fund	\$400,000	\$0
Public Services	Southside Interceptor Rehabilitation	Replacement of failing portion of existing sanitary sewer system	Apr-09	Fall 2009		yes		Clean Water State Revolving Fund	\$2,050,000	\$0
Public Services	Parkwood/Fernwood Sanitary Pipe Bursting	Replacement of failing portion of existing sanitary sewer system	Apr-09	Fall 2009		yes		Clean Water State Revolving Fund	\$150,000	\$0
Public Services	Parkwood/Fernwood Crosslots Sanitary Lining	Repair of failing portion of existing sanitary sewer system	Feb-09	Aug-09		yes		Clean Water State Revolving Fund	\$230,000	\$0
Public Services	Detroit Street Water Main Replacement	Replace existing, aged, undersized water main before brick pavement is reconstructed	Aug-09	Oct-09			yes	Drinking Water State Revolving Fund	\$250,000	\$0
Public Services	North State Street Water Main Replacement	Replace existing, aged, undersized water main before brick pavement is reconstructed	Aug-09	Oct-09			yes	Drinking Water State Revolving Fund	\$125,000	\$0
Public Services	Packard Road Water Main Bore	Bore new water main to connect Pittsfield Village system to city system	Jul-09	Aug-09		yes		Drinking Water State Revolving Fund	\$150,000	\$0
Parks and Recreation	West Park Storm Water Issues	West Park is located at the confluence of two branches of the Allen Creek. The park has suffered increasing flooding problems due to the increased development surrounding the park. This project will address stormwater issues by creating a series of bio-swales and naturalized ponds that follow the general alignment of the creek to capture surface water and improve water quality. The project will include removal of the impermeable surfacing from the floodway by relocating pathways, a game court, parking lot and drive. The project will also include environmental interpretation and demonstration of sustainable principals while improving the usability of the park. Other features to be included are seating for a public bandshell which has free concerts each summer, a community Project Grow garden, a public restroom, access and visibility improvements, repair of crumbling retaining walls, removal of invasive species, and installation of native plantings. The location of the park near the downtown makes it especially appealing for individuals who need a respite from the hard surfaces and lack of green space.	Aug-09	Oct-09			Yes	EPA State Revolving Fund / Habitat Restoration	\$1,500,000	
Parks and Recreation	Veterans Memorial Park Energy Efficiencies	Veterans Ice Arena is an 40-year-old facility in need of renovations and upgrades to be more energy efficient and better serve the public. The energy consumed can be greatly reduced with energy efficient infrastructure improvements, including replacing lighting, upgrading the dehumidification system and installing ceiling insulation in the arena. Additionally, a fire suppression system must be installed to comply with safety regulations, and locker rooms are being reconfigured to better serve ice hockey teams and other skaters.	Aug-09	Sep-09		Yes		Energy & Natural Resources: Energy Efficiency Grants and Loans for Institutions	\$550,000	
Parks and Recreation	Bandemer Park Vehicle Bridge	The Bandemer Park bridge over the Huron River is the primary access point to Bandemer Park. With the threat of the only other access to the park being cut off because of safety issues, this bridge is crucial to keeping the park open. The park contains numerous amenities, including a disc golf course, a dirt bike jump course, a bicycle path, and the center for rowing for the university, the high schools and the community rowing club. The bridge is in need of replacement as the structural steel has deteriorated to the point where it is not cost effective to repair the structure.	Aug-09	Nov-09			Yes	Department of Interior - U.S. Forest Service	\$450,000	

