

City of Falls Church Federal Stimulus Project Submission to the Governor

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2-22-09

Category	Proj. ID	Project Name	Description	Cost	Locality	Status
Infrastructure - Transportation	3014	Broad Street / Washington St Streetscape & Utility Undergrounding	Funds the completion of a project to extend pedestrian streetscape in the 400, 500 and 700 blocks of Broad St. (Rt 7) Project will include utility undergrounding	\$3,000,000	CFC	Engineering
Infrastructure - Other	3015	Curbside Solid Waste Management	This project enhances the City's Solid Waste Management Activities in two key ways: 1) Provides Recycling Carts for residents 2) Provides refuse carts for residents & and retrofits municipal vehicles	\$426,000	CFC	Shovel Ready
Infrastructure - Transportation	3016	Sidewalk Construction	Funds the Construction of 5,000 square feet of sidewalk and 4,900 linear feet of associated curb & gutter as well as accessibility	\$500,000	CFC	Engineering
Infrastructure - Environment / Water	3017	Crossman Park Raingarden	Provides water quantity and quality in a state-impaired watershed. The project will alleviate localized ponding of water and become a learning opportunity and amenity in the park.	\$30,000	CFC	Shovel Ready
Infrastructure - Environment / Water	3028	Best Management Practice Training	Provides for the development of a professional training program and schedule enabling staff to perform thorough inspections of BMPs, which is a requirement of the MS4 Permit.	\$10,000	CFC	Shovel Ready
Infrastructure - Environment / Water	3029	Facilities Assessment	Provides a thorough review of the City's practices in an effort to bolster the current facilities assessment, which is a condition of our MS4 Permit. Develop implementation plan and priorities. [May need to seek additional CIP monies to address findings.]	\$20,000	CFC	Shovel Ready
Infrastructure - Other	3030	Energy Efficiency	Funds the purchase of a new hybrid refuse truck	\$400,000	CFC	Shovel Ready
Infrastructure – Environment / Water	3031	Kent St Drainage Modification	<u>Also Infrastructure- Transportation.</u> Provides additional capacity in City's storm drainage network alleviating flooding in nearby roadways and	\$450,000	CFC	Shovel Ready

			properties.			
Infrastructure - Environment / Water	3032	Lincoln Ave Raingarden	<u>Also Infrastructure- Transportation</u> Provides water quantity and quality in a state-impaired watershed. The project will alleviate localized ponding of water and become a learning opportunity for residents.	\$10,000	CFC	Shovel Ready
Infrastructure - Environment / Water	3033	Buxton Rd and Tyson Rd Drainage Improvement	<u>Also Infrastructure- Transportation</u> Provides additional capacity in City's storm drainage network alleviating flooding in nearby roadways. The design also addresses water quality in a state-impaired water through the use of a rain garden.	\$55,000	CFC	Engineering
Infrastructure - Environment / Water	3034	Pearson Branch - Stream Restoration	<u>Also Infrastructure- Transportation</u> Provides additional capacity in City's storm drainage network alleviating flooding in nearby roadways and properties. Also provides water quality by reducing stream bank erosion.	\$350,000	CFC	Shovel Ready
Infrastructure - Transportation	3035	Roadbed & Road Reconstruction	Recent Utility Work on Rt 29 and Rt 7 indicate road base thickness less than the minimum required by VDOT standards. This project funds a project to systematically address this inadequacy city-wide by reconstructing roadbed and roads.	\$1,450,000	CFC	Engineering
Infrastructure - Environment / Water & School	3073	TJ Elementary Raingarden	<u>Also Infrastructure- Schools</u> Provides water quality for runoff associated with the Elementary School roof and parking lot. Also serves as an educational piece for the students.	\$45,000	CFC	Shovel Ready
Infrastructure - Environment / Water	3077	Big Chimney Park Drainage	Provides water quantity and quality in a state-impaired watershed. The project will alleviate localized ponding of water and become a learning opportunity and amenity in the park.	\$35,000	CFC	Shovel Ready
Infrastructure - Environment / Water	3078	Property Yard (Maintenance & Garage) Retrofit	Proposes to capture polluted water associated with runoff from industrial activities and treat it before being released into the stormwater system.	\$75,000	CFC	Planning

Infrastructure - Environment / Water	3080	Harrison Branch Daylighting and Stream Restoration	<u>Also Infrastructure- Transportation</u> Provides additional capacity in City's storm drainage network alleviating flooding in nearby roadways and properties. Also provides water quality by reducing stream bank erosion.	\$480,000	CFC	Engineering
Infrastructure - Transportation	3082	Grove Ave Drainage	<u>Also Infrastructure- Transportation</u> Proposes to stop Grove Ave from icing over during periods of cold weather. Ice is due to residential sump pumps continually draining through the curb and onto the street.	\$120,000	CFC	Engineering
Infrastructure - Transportation	3083	Coe Branch Daylighting and Stream Restoration	<u>Also Infrastructure- Transportation</u> Provides additional capacity in City's storm drainage network alleviating flooding in nearby roadways and properties. Also provides water quality by reducing stream bank erosion. Will also be considered as an amenity in the City's park.	\$845,000	CFC	Engineering
Infrastructure - Environment / Water	3084	Trammel Branch Daylighting	Provides additional capacity in City's storm drainage network alleviating flooding in nearby properties. Also provides water quality by reducing stream bank erosion.	\$250,000	CFC	Engineering
Infrastructure - Environment / Water	3085	Fire Department Streambank Restoration	Provides additional capacity in City's storm drainage network. Also provides water quality in a state-impaired water by reducing stream bank erosion.	\$350,000	CFC	Engineering
Infrastructure - Environment / Water	3088	City Center Redevelopment Stormwater Management	Proposes to provide a BMP for existing commercially developed property targeted for mixed-use development. The economy has slowed progress of transforming City Center. The project would provide improved WQ for the City's roads and a financial stimulus for developers (one with approved south side land use entitlements and potential northside developer).	\$240,000	CFC	Planning

Infrastructure - Environment / Water	3089	Storm Water Facility Improvements	Proposes to upgrade (to 10 year design) City's storm water drainage network by replacing 2000 linear feet of inadequate storm drainage that fails to convey even the 2-year event.	\$2,000,000	CFC	Shovel Ready
Infrastructure - Environment / Water	3091	Water Quality Municipal Buildings & Parking Lots Improvements	As part of water quality improvement efforts, the City of Falls Church proposes to install 5 Stormceptor [®] stormwater treatment systems to remove non-point source pollution from municipally owned parking areas and 4 cisterns for capture and reuse of rainwater from municipal building rooftops. (\$100,000 for 5 Stormceptor [®] systems including site design, purchase and installation. \$100,000 for vacuum equipment necessary for maintenance and upkeep of existing and new Stormceptors [®] and for existing sediment traps.)	\$200,000	CFC	Shovel Ready
Infrastructure-Other	3094	LED Traffic Signals- Climate Protection & Energy	As part of its Climate Protection Initiative, the City of Falls Church proposes to replace all incandescent lights with LED (light emitting diode) lights in its traffic signal devices. A total of 583 lights will be replaced, including large lens switches and heads.	\$100,000	CFC	Shovel Ready
Infrastructure-Other	3096	"Green Fleet" Vehicle Acquisition	Pursuant to its "Green Fleet" policy, the City of Falls Church proposes to purchase seven (7) hybrid vehicles to replace aging and fuel inefficient vehicles. A total of four (4) hybrid pick up trucks and three (3) hybrid sedans will be purchased. With these purchases, the City's fleet of light duty vehicles will be fully converted to hybrid vehicles.	\$230,000	CFC	Shovel Ready
Infrastructure-Other	3098	Community Residential Energy Audits	Existing buildings account for 40 percent of total energy use and about 35 percent of greenhouse gas	\$80,000	CFC	Shovel Ready

			emissions nationwide (source: ICLEI). Pursuant to its Climate Protection Initiative, the City of Falls Church proposes to encourage residents to take measures to increase the energy efficiency of their homes by providing full or partial rebates for residential energy audits. An estimated 200 energy audits would be conducted under this program.			
Infrastructure-Other	3100	City Hall/Public Safety Facility Improvements	Conduct A&E design work upon completion of planning 20 year facility master plan and construct phase one facilities that meet citizens expectations, provide adequate security for police, sheriff and court systems and are energy efficient.	\$16,000,000	CFC	Planning
Infrastructure-Environment	3101	Habitat Restoration Parks and Trails	Restoration of areas in several City parks where native vegetation, trees in particular, and wildlife are negatively impacted by invasive plants. (Hamlet, Cavalier, Crossman, Cherry Hill). The project would entail the removal of invasive plants (2 events), stabilizing soils and replanting where possible with native vegetation. In addition, invasive plants have made many acres parkland unusable. Urban parks and trails provide many services to our community from recreation to transportation. This is a considerable task that can not be completed in-house but would require contracting with the “Green Industry” thus creating green industry jobs.	\$400,000	CFC	Shovel Ready
Infrastructure-Environment	3102	Park Master Plan Implementation	The plan for Big Chimneys Park improves the park by making it more accessible, visible, safe and attractive. Landscape beds with an assortment of native plantings will be added to the park, providing year round color and natural beauty and habitat for wildlife. Grade and drainage issues that have plagued the park for years will also be addressed. A new walking trail and a fully accessible playground will	\$2,000,000	CFC	Engineering

			<p>be installed. Funding for A&E and Construction (\$1,500,000).</p> <p>In addition, replacing park play equipment with new ADA compliant equipment and surfacing in all of the other 9 parks (\$500,000).</p>			
Infrastructure - Transportation	3103	Light Rail Financing and Planning Study	This project would work with Arlington and Fairfax Counties to determine the design, route, financing, and other project details for light rail along Route 7. This project is in NVTA TransAction 2030.	\$100,000	CFC	Planning
Infrastructure - Transportation	3111	“Around Falls Church” transit, trails & parking map	Project would develop a user-friendly transportation map for distribution to residents, visitors, employers and anyone interested in getting to/from Falls Church. This map would show all bus routes (Metro and GEORGE), walking trails, the City bicycle route, and public parking locations. This would be an all-in-one transportation resource.	\$30,000	CFC	Shovel Ready
Infrastructure - Transportation	3112	City Center Redevelopment Improvements	Project would include the implementation of the transportation improvements identified in the City Center Transportation Study and could range from streetscape implementation and sidewalk construction to roadway realignment	\$6,552,000	CFC	Planning
Infrastructure - Transportation	3114	Municipal Parking Garage	Construction of a municipal parking garage based on the recommendations of the feasibility study and as a private-public partnership with a development that has approved land use approvals by City Council	\$6,000,000	CFC	Engineering
Infrastructure - Transportation	3115	GEORGE Bus Service	The annual payment of approximately \$600,000 for 5 years to WMATA for the maintenance and operation of the GEORGE City wide transit buses that connect to two metro stations.	\$3,000,000	CFC	Shovel Ready

Transit	3117	Bus Shelters	Construction of at least five bus shelters on the City's main commercial corridors, which include West Broad Street and Washington Street (and South Maple Avenue as part of the redeveloped City Center). This project addresses the City's Comprehensive Plan goals of improving the pedestrian environment, promoting the GEORGE bus service and providing attractive, unique, weather protected and ADA compliant bus shelters in front of activity generators in the commercial corridors.	\$250,000	CFC	Shovel Ready
Transportation - Arts	3118	Tinner Hill Civil Rights Park: Access and Parking	Land acquisition for the construction of access and parking off of Route 29/Washington Street for a park and cultural venue as proposed by the Tinner Hill Foundation Cultural Center and John Jackson Center for Piedmont Blues Plan.	\$750,000	CFC	Engineering
Infrastructure – Environment / Water Transportation	3119	Trail Improvements	This project involves the repair and/or reconstruction of existing trails and the construction of new trails. Existing trails in Berman Park, Cavalier Trail Park, and Tripps Run would be replaced with pervious surface trails. New trails would be constructed in the Hamlett Tract and through Crossman Park to connect with the East Jefferson Street Trail. Other new trails may be constructed as recommended in the Pedestrian Master Plan.	\$1,000,000		Shovel Ready
Infrastructure - Transportation		Pedestrian/Traffic Calming/Bicycle Route Improvements	Develops a program of roadway, pedestrian and bicycle enhancements in the City's residential neighborhoods; establishes an ongoing program for implementing transportation enhancements throughout the City. The improvements funded by the project will be non-sidewalk related improvements and may include, but are not limited	\$1,500,000	CFC	Shovel Ready

			to, improved roadway design, installation of traffic calming devices, installation of pedestrian signals, installation of way finding signage, designation of new bicycle routes, and roadway improvements to develop safe bicycle routes within the City.			
Infrastructure-School	3159	School Future Construction/Systems Replacement Renewal	Conduct A&E design work upon completion of planning 20 year facility master plan and construct one school major renovation and/or new school replacement (\$50M). Also immediate critical system replacement/rehabilitation four all four schools (\$1.65M)	\$51,965,000	CFC	Planning for 50M; rest is shovel ready
Housing (Community Development/ Alternative Energy)	3120	Affordable Housing (CCSA)	Provide general construction development funds as well as funding for geothermal system and green roof installation for a 174 unit 60% AMI affordable housing development that includes non-profit homeless transitional service space	\$1,500,000	CFC	Concept
Law & Justice	3141	Fire Station	Upgrade station with window and truck bay doors to improve operations and; repair and/or replace HVAC all to improve energy efficiency	\$600,000	CFC	Shovel Ready
School / Infrastructure / Energy	3142	GMHS Solar Panels Expansion	Expand student initiated solar power project at the high school with additional solar panels; current projects provides some electrical power to the school's plant and provides hands on science learning on alternative power generation	\$35,000	CFC	Shovel Ready
Infrastructure – Environment / Water	3143	DEQ Funding Restoration for Arlington/Alexandria	The City of Falls Church is a wholesale customer of the <u>Arlington Water Pollution Control Plant</u> , and is sharing in the costs t, upgrade Arlington's wastewater facilities to comply with State regulatory requirements to improve water quality in the Chesapeake Bay. Arlington was scheduled to receive a grant from the Virginia Water Quality Improvement Fund (WQIF), administered by the Virginia Department of Environmental Quality (DEQ), estimated at approximately \$96,000,000- these funds	\$876,000	CFC	Shovel Ready

			<p>at risk with state budget shortfall. The City's share of the grant funds is about \$860,000, which represents more than 10% of the City's project cost. Project financing assumes and requires the receipt of all grant funds originally committed to the project. (\$860,000).</p> <p>The City of Falls Church is a wholesale customer of the <u>Alexandria Sanitation Authority (ASA) Water Pollution Control Plant</u>, Alexandria is currently in the design phase of a capital improvement program to upgrade its wastewater facilities to comply with State regulatory requirements. The City is responsible for 2.67% of the costs or \$15,535. ASA was scheduled to receive a grant of \$838,938 from the Virginia Water Quality Improvement Fund (WQIF), administered by the Virginia Department of Environmental Quality (DEQ)- funds at risk due to budget shortfall.</p>			
Infrastructure – Broadband	3155	City e-Communications Enhancement	Upgrade City's network and broad band capabilities to establish web/video streaming capabilities for Council and other public meetings as well as e-minutes. Includes hardware, software, licenses and network capacity assessment.	\$50,000	CFC	Shovel Ready
Law & Justice	3156	Crime Prevention Officer	<p>Performs duties of a Police Officer enforcing laws; patrolling city; investigating crimes; controlling traffic; collecting evidence; preparing reports; serving warrants and summons. Also performs a variety of specialized Community Services duties such as:</p> <ul style="list-style-type: none"> • Prepares and delivers presentations to community groups, schools, and others on a variety of law enforcement topics and crime prevention programs; • Crime prevention Through Environmental Design 	\$63,750	CFC	Shovel Ready

			<p>(CPTED) Reviews of City proposed building plans</p> <ul style="list-style-type: none"> • Coordinator for School Crossing Guards; • Instructing DARE classes a local City Elementary School • Conduct Training Intervention Procedures for Servers (TIPS) throughout the community. • Conducts “Gang Resistance Education and Training” at local schools; • Conducts crime prevention and personal safety lectures, such as Refuse to be a Victim courses; • Departmental liaison for Media relations; • Makes arrests and testifies in court; • Participates in a variety of in-service and special training programs; <p>Funding covers salary/benefits/operational supplies</p>			
Unknown	3157	Pearson Square Community Art Space	<p>City and non-profit partnership for performing and visual art: 100 seat community theatre, children educational art experiences and art exhibit galleries. Funding is for the build out of the interior space to complement the 2/3rd funding already garnered.</p>	\$200,000	CFC	Shovel Ready
Housing	3158	Rental subsidies to Prevent Homelessness	<p>Three programs to keep City residents in affordable rental housing to prevent homelessness: 1) Community Service Council (CSC)- 10 additional clients; 2) Tenant Based Rental Assistance Program (TBRA)- 6 additional clients; 3) Special Housing Fund- 4 additional clients [Community Development Block Grant (CDBG)]</p>	\$57,500	CFC	Shovel Ready