

Applicant Name	Project/Activity Name	Project/Activity Contact	Project Description	Total CDBG-NDR Funding	Total Project Cost	Energy – Utility	Energy – Distributed	Transportation	Transportation - Alternative	Workforce Development	Stormwater Management	Buyouts & Relocation	Housing	Economic Development	Water Quality	Environmental Remediation	Planning	Evaluation and Monitoring	Community Education	Green Infrastructure	Resilient Infrastructure	
City of DuPage	Lower East Branch Pilot Project Phase 1	Mary Mitros Stormwater Communications Supervisor DuPage County Stormwater Management 421 N. County Farm Rd. Wheaton, IL 60187 630.407.6706	Activities within this phase include property acquisition and demolition, conveyance improvements on the East Branch DuPage River and wetland creation along St. Joseph Creek. The phase would also remove through fill two significant parcels of land from the regulatory floodplain, which leaves them open for re-development following the remapping process.	\$ -	\$ 29,206,600							X				X					X	X
City of DuPage	Lower East Branch Pilot Project Phase 2	Mary Mitros Stormwater Communications Supervisor DuPage County Stormwater Management 421 N. County Farm Rd. Wheaton, IL 60187 630.407.6706	This phase of the project would consist of a lot of the same activities as Phase 1 but this phase would also remove another significant parcel of land from the regulatory floodplain, promoting re-development that could assist in financing Phase 3.	\$ -	\$ 10,962,800							X				X					X	X
City of DuPage	Lower East Branch Pilot Project Phase 3	Mary Mitros Stormwater Communications Supervisor DuPage County Stormwater Management 421 N. County Farm Rd. Wheaton, IL 60187 630.407.6706	The final phase involves the construction of certified levees to remove areas not included within the fill option from the regulatory floodplain.	\$ -	\$ 10,734,400																	X
City of Minot	Reduce flood risk and increase resilience	Cindy Hemphill Financial Director cindy.hemphill@minotnd.org 701-857-4784	Implementation of a series of integrated approaches to reduce flood risk and increase community amenities, including: buyouts, open space restoration, greenway development, and more.	\$ 74,340,770	\$ 590,310,000			X		X			X								X	
City of Minot	Build affordable, resilient neighborhoods	Cindy Hemphill Financial Director cindy.hemphill@minotnd.org 701-857-4784	Construction of new energy-efficient affordable homes away from high-risk areas but connected to transit, jobs, and services.	\$ -	\$ 182,346,733	X		X					X	X								
City of Minot	Foster economic resilience and diversification	Cindy Hemphill Financial Director cindy.hemphill@minotnd.org 701-857-4784	Construction and relocation of key institutions (including a new Center for Technical Education) to move them out of harm's way while creating sustained economic development opportunities.	\$ -	\$ 33,750,000							X		X								
City of Minot	Planning	Cindy Hemphill Financial Director cindy.hemphill@minotnd.org 701-857-4784	-	\$ -	\$ 1,005,000																	
City of Minot	City Administration	Cindy Hemphill Financial Director cindy.hemphill@minotnd.org 701-857-4784	-	\$ -	\$ 8,859,640																	
City of Moore	Smart Meters	Main: Jared Jakubowski, City of Moore OK 405-793-4571 jaredj@cityofmoore.com // Second: Robert Pistole, Veolia 405-627-1842 robert.pistole@veolia.com	The Smart Meters project will replace 25,000 residential water meters in the City with smart meters that increase overall efficiency of the water system; permit remote shut-off and/or automatic shut-off by location, by group, or system-wide; allow customer remote monitoring of usage; and include a trickle setting that permits 1–2-gallon-per-minute usage during emergencies.	\$ -	\$ 10,250,000										X						X	X

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City of Moore	Resiliency Center	Main: Jared Jakubowski, City of Moore OK 405-793-4571 jaredj@cityofmoore.com	The Resiliency Center will double as a resiliency demonstration project and public library, which is at the core of our effort to build a culture of resiliency in the region. By sharing space with the library, the resiliency messaging for the region will come from a trusted, local source of information and be viewed as community-centered outreach. Features include storm-water management and rainwater harvesting systems, a “green” roof with a solar panel array, prairie restoration, wind turbines, and a geothermal field surrounding the building. The Center will be a hub of research, education, and public outreach, with disproportionate outreach effort dedicated to our most vulnerable populations. The Center will also serve as an incubator to spark innovation across the spectrum of water and tornado resiliency. The Center will be Leadership in Energy and Environmental Design (LEED) Platinum certified and will serve as a model for resilient construction and drought-resistant landscaping methods.	\$ -	\$ 25,000,000									X			X		X	X	X
City of Moore	Regional Resilience Impacts	Main: Jared Jakubowski, City of Moore OK 405-793-4571 jaredj@cityofmoore.com // Second: Dr. Renee McPherson, University of Oklahoma 405-226-6869 renee@ou.edu	This proposed project will leverage the scientific and planning expertise of Oklahoma University to develop pathways for resilience in the OKC region and carry the lessons learned to other communities nationwide. Activities will include: Develop, evaluate, implement, and apply climate projections; Portal development, computers, and software; and Community-based vulnerability assessment (AI).	\$ -	\$ 1,280,033												X	X	X		
City of Moore	Draper Water Treatment Plant Upgrade	Main: Jared Jakubowski, City of Moore OK 405-793-4571 jaredj@cityofmoore.com // Second: Steve Rhodes, City of Oklahoma City OK 405-297-2009 steve.rhodes@okc.gov	The DWTP serves approximately 57 percent of OKC businesses and residents and provides potable water to 10 other cities and rural water districts. To prevent future plant failures due to power outages, OKC is funding two activities with CDBG-Disaster Recovery (CDBG-DR) funds from the State of Oklahoma’s second allocation of \$83.1 million. The projects include looping electrical systems at the plant to better manage electrical power and installation of permanent emergency power generators to prevent future plant failures due to power loss. The projects, when complete, will enable the plant to maintain 100 million gallons per day of water production even if the electric grid in OKC fails.	\$ -	\$ 128,159,119	X	X								X						X
City of Moore	Administration	Main: Jared Jakubowski, City of Moore OK 405-793-4571 jaredj@cityofmoore.com	Admin expenses	\$ -	\$ 8,234,408																
City of New Orleans	Urban Water	Jason Neville Senior Planner jsneville@nola.gov 504-658-4430	Construction of a series of interventions that reduce the risk of flooding by creating parks and green streets that capture rainwater and provide new amenities to the community.	\$ 100,957,997	\$ 293,810,840						X									X	
City of New Orleans	Community Adaptation	Jason Neville Senior Planner jsneville@nola.gov 504-658-4430	Subsidize small-scale investments in stormwater management, home elevation, and other resilience features for low- and moderate-income homeowners.	\$ 5,000,000	\$ 7,000,000						X										X
City of New Orleans	Reliable Energy and Smart Systems	Jason Neville Senior Planner jsneville@nola.gov 504-658-4430	Increase energy and water utility resilience through investments in micro-grids, energy redundancy at critical water infrastructure sites, and a water monitoring network.	\$ 9,121,289	\$ 184,916,678	X	X											X			
City of New Orleans	Workforce Development	Jason Neville Senior Planner jsneville@nola.gov 504-658-4430	Train and prepare unemployed individuals to build NDRC-funded projects and develop increasingly vital skills in water infrastructure development and management.	\$ 3,000,000	\$ 3,000,000					X											
City of New Orleans	Project Management & Monitoring	Jason Neville Senior Planner jsneville@nola.gov 504-658-4430	Creation of a citywide performance management program to track all of its resilience initiatives and pilot the City Resilience Index.	\$ 14,806,448	\$ 14,806,448													X			

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Commonwealth of Massachusetts	Project 4. Deerfield River Watershed Resiliency Project Activity 4.2.1 Develop Pilot Roadway Stream-Crossing Vulnerability Assessment Framework and Prioritization of Culverts Activity 4.2.2 Develop Mapping of Hazards and Vulnerabilities	DHCD Kathleen Baskin Director of Water Policy kathleen.baskin@state.ma.us 617-626-1012	4.2.1 MassDOT will develop risk-based and data-driven protocols for assessing extreme flood vulnerability of roadway stream-crossing structures within the Deerfield River watershed. 4.2.2 State Geologist Steve Mabee housed at UMass-Amherst and FRCOG have developed prototype fluvial erosion hazard maps for portions of the Deerfield River Watershed using the VT Department of Natural Resources' protocols. The MA Team will continue this effort, mapping the mainstem of the Deerfield and the tributaries that directly impact the Target Area. The maps are used by planners and engineers to identify erosion hazard zones and minimize risk of future sediment loading into the river and onto the land, to culverts and green infrastructure.	\$ -	\$ 1,132,000			X									X	X			
Commonwealth of Massachusetts	Project 4. Deerfield River Watershed Resiliency Project Activity 4.3. Grey Infrastructure – Re-Design and Construction	DHCD Kathleen Baskin Director of Water Policy kathleen.baskin@state.ma.us 617-626-1012	The MA Team will use MassDOT's Stream-Crossing Vulnerability Assessment Framework, with color-coded maps of stream-crossings, to assess vulnerabilities of roadway crossing structures and to prioritize 15-20 culverts/ bridges for removal, redesign, and replacement. Replacement sites will be selected based on: flood vulnerability under current and future climates; likelihood that a catastrophic failure would disrupt emergency services; and potential of a replacement to restore ecological processes and increase ecosystem resiliency.	\$ -	\$ 29,948,318			X													X
Commonwealth of Massachusetts	Project 4. Deerfield River Watershed Resiliency Project Activity 4.4. 'Green by the Stream' - Riverine Green Infrastructure Design and Construction	DHCD Kathleen Baskin Director of Water Policy kathleen.baskin@state.ma.us 617-626-1012	FRCOG is currently conducting a subwatershed analysis to identify priority areas for interventions, conducting watershed field inventories, reviewing land use regulations, and performing a green infrastructure assessment that will be used to develop a comprehensive Deerfield River Watershed-Based Plan. The plan will include measurable actions to protect water resources and improve climate change resiliency, including recommendations for locations that would benefit from installation of green infrastructure.	\$ -	\$ 6,000,000												X			X	
Commonwealth of Massachusetts	Project 4. Deerfield River Watershed Resiliency Project Activity 4.5. Charlemont WWTP and Municipal Complex Climate Resiliency	DHCD Kathleen Baskin Director of Water Policy kathleen.baskin@state.ma.us 617-626-1012	The MA Team will conduct a feasibility study for relocating Charlemont's municipal complex to avoid future flooding to critical infrastructure and for using the floodplain that is made available from the municipal complex's move to construct floodproofing features at the neighboring Charlemont Sewer District's wastewater treatment plant.	\$ -	\$ 3,000,000							X					X				
Commonwealth of Massachusetts	Project 4. Deerfield River Watershed Resiliency Project Activity 4.6. Technical Assistance and Target Area Capacity Building	DHCD Kathleen Baskin Director of Water Policy kathleen.baskin@state.ma.us 617-626-1012	The MA Team will build community capacity related to re-designing of stream-crossings (culverts and bridges), and installing green infrastructure by providing technical assistance and tools to municipalities. MassDOT will develop and deliver an implementation guide to help towns implement stream-crossing replacement projects that meet flood and ecosystem resiliency objectives. DER will provide direct assistance to the Target Area communities related to planning, analyses, engineering and design, and construction of stream-crossings; and completing benefit-cost reviews.	\$ -	\$ 540,000			X									X			X	X
Commonwealth of Massachusetts	Project 4. Deerfield River Watershed Resiliency Project Activity 4.7. Community Outreach	DHCD Kathleen Baskin Director of Water Policy kathleen.baskin@state.ma.us 617-626-1012	FRCOG will engage in a comprehensive public outreach program targeted to municipal officials and regional organizations to identify next steps for implementation. In addition, FRCOG will engage community members, including low and moderate income persons, to weigh in on site selection, the benefits of improved resiliency and the potential for disruptions such as interrupted traffic during construction. Stakeholders will craft sustainable visions of their communities' relationships with rivers which may include delineations of flood hazard, green infrastructure,	\$ -	\$ 50,000												X		X		

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Commonwealth of Massachusetts	Project 5. City of Springfield - Recovery and Resilience in a Gateway City Activity 5.1.1. Prioritization of Green Infrastructure using a Heat and Flood Map Activity 5.1.2. Green Infrastructure Implementation and Open Space Creation Activity 5.1.3. Climate Resilient Grey Infrastructure for Flood Control and Protection	DHCD Kathleen Baskin Director of Water Policy kathleen.baskin@state.ma.us 617-626-1012	5.1.1 The MA Team will pursue multiple-benefit green infrastructure opportunities through the application of science, spatial decision support, and project design expertise to find neighborhoods and sites where these multiple-benefits can be realized. The Team will prioritize locations for implementation of green infrastructure through the development of a GISbased decision support tool that targets resilience building, vulnerable communities, and carbon mitigation. 5.1.2 The MA Team will install and implement green infrastructure and create open spaces in prioritized locations (5.1.1). Techniques could include: constructed wetlands; parks; "water smart" playgrounds; green alleys; riparian buffers; conserved areas; and Low Impact Development techniques such as pervious pavement, grassed swales, rain gardens, green roofs, and bio-retention areas. 5.1.3 The MA Team will work with the City to identify grey infrastructure most at risk of failure, particularly with increased precipitation predicted to occur with climate change. This activity will include support of the repair of the Lower Can Horn Reservoir Dam, a high hazard potential dam.	\$ -	\$ 8,675,000						X					X					X	X
Commonwealth of Massachusetts	Project 5. City of Springfield - Recovery and Resilience in a Gateway City Activity 5.2.1 Pump Station Floodproofing Activity 5.2.2 Separation of Combined System at I-91 Activity 5.2.3 Connecticut River Combined Sewer Crossing and Pump Station Activity 5.2.4 Dickinson Siphon/Main Interceptor Rehabilitation	DHCD Kathleen Baskin Director of Water Policy kathleen.baskin@state.ma.us 617-626-1012	5.2.1 The MA Team will permit, design, and construct equipment and systems to harden five of Springfield's seven flood control systems, providing significant operational advantages over the existing equipment. 5.2.2 The proposed project would design and construct stormwater retention/recharge systems to eliminate Interstate highway stormwater discharges to CSO system. 5.2.3 The MA Team will fund the design of a larger river crossing pipe from Springfield to the regional wastewater treatment plant to compensate for increased rainfall and substantial increases in pervious areas contributing increased stormwater to the combined system of the Springfield Regional Wastewater Treatment Facility. 5.2.4 As direct leverage, the MA Team is providing funding to rehabilitate and extend the lifespan of existing infrastructure and to improve hydraulic capacity which allows for mitigation of structural failure leading to sanitary sewer	\$ -	\$ 15,022,000						X											X
Commonwealth of Massachusetts	Project 6. Planning for Resiliency and Implementation Activity 6.1 Preparation of Phase 1 and 2 NDRC Applications	DHCD Kathleen Baskin Director of Water Policy kathleen.baskin@state.ma.us 617-626-1012	This activity involves preparation of the Phase 1 and Phase 2 NDRC Applications for which the MA Team will seek reimbursement from HUD, to the extent that this is available.	\$ -	\$ 80,000												X					
Commonwealth of Massachusetts	Project 6. Planning for Resiliency and Implementation Activity 6.2. Project Involvement and Oversight	DHCD Kathleen Baskin Director of Water Policy kathleen.baskin@state.ma.us 617-626-1012	EEA will provide day-to-day support and management of all programs and projects proposed under the MA Team's Phase 2 NDRC application. Activities will include coordinating with application Partners and others on projects as they are planned and implemented	\$ -	\$ 3,000,000																	
Commonwealth of Massachusetts	Project 6. Planning for Resiliency and Implementation Activity 6.3. Regional Planning Agency Collaborative	DHCD Kathleen Baskin Director of Water Policy kathleen.baskin@state.ma.us 617-626-1012	The MA Team will collaborate on projects implemented through this proposal and on previously developed products and capacity, such as those developed through HUD's Sustainable Communities Regional Planning Grant Program, to 1) create best practices and templates and provide training to the Target Areas on preparing climate change adaptation plans that assess vulnerabilities and 2) make recommendations for municipal and regional actions that will prepare the municipalities for disasters and the impacts of climate change.	\$ -	\$ 1,850,000													X				

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Jefferson Parish	Retrofit of Vulnerable Infrastructure (ROVI)	Michelle Gonzales Director of Floodplain Management and Hazard Mitigation mgonzales@jeffparish.net 504-736-6732	Retrofit by JP Water that will secure water lines 10 feet below the mud line of the water with cement blocks to ensure that the lines will not be impacted and will deliver clean sanitary water from mainland JP to Grand Isle. Construct a new resilient wastewater treatment plant with new generators and UV equipment at an elevation level of at least +10 feet.	\$ -	\$ 23,232,521										X						X
Jefferson Parish	Reshape of Marshland (ROML)	Michelle Gonzales Director of Floodplain Management and Hazard Mitigation mgonzales@jeffparish.net 504-736-6732	Design and construction of an efficient sediment delivery pipeline system from a renewable resource in the Mississippi River through strategic locations in the Barataria Basin. Creation of marshland by pumping hydraulically dredged sediment from the river into designated contained and uncontained areas.	\$ -	\$ 110,457,100						X									X	
Jefferson Parish	Reshape of Vacant Land	Michelle Gonzales Director of Floodplain Management and Hazard Mitigation mgonzales@jeffparish.net 504-736-6732	Two areas identified to complete green infrastructure projects such as installing streets that incorporate porous design features, drainage adjacent to streets that lead to retention areas, and building a power-independent sewer. Reshaping 4 acres to include removing concrete remnants of old buildings then installing parking fields that absorb water, bike paths extensions, and a parkland that retains stormwater.	\$ -	\$ 24,549,959			X		X										X	
Jefferson Parish	Retrofit of Impervious Land (ROIL)	Michelle Gonzales Director of Floodplain Management and Hazard Mitigation mgonzales@jeffparish.net 504-736-6732	Retrofitting pilot areas with a lot of impervious land. Conduct a study on the ground water levels to make the project defensible.	\$ -	\$ 121,328,157					X							X			X	
New York City	Coastal Protection West Street Corridor (Western)	Michael Shaikh, Deputy Director of External Affairs at Mayor's Office of Recovery and Resiliency (ORR), mshaikh@cityhall.nyc.gov	Deployable flood barriers to connect the Battery to the existing walls throughout the area and to higher ground on N Moore St., including a deployable pumping solution.	\$ -	\$ 121,000,000					X				X							X
New York City	Coastal Protection: Manhattan Tip (Southern)	Michael Shaikh, Deputy Director of External Affairs at Mayor's Office of Recovery and Resiliency (ORR), mshaikh@cityhall.nyc.gov	Deployable and fixed walls, mechanical gates, deployable panel systems, and earthen berms to protect target area.	\$ -	\$ 214,000,000					X				X							X
New York City	Coastal Protection: Two Bridges (Eastern)	Michael Shaikh, Deputy Director of External Affairs at Mayor's Office of Recovery and Resiliency (ORR), mshaikh@cityhall.nyc.gov	Construction of a coastal flood protection system that also enhances the connection between the neighborhoods by adding passive seating areas, dog parks, and smaller retail areas, enhancing connections to community facilities.	\$ 176,000,000	\$ 203,000,000					X				X							X
New York City	Stormwater Management through Placemaking	Michael Shaikh, Deputy Director of External Affairs at Mayor's Office of Recovery and Resiliency (ORR), mshaikh@cityhall.nyc.gov	Development of hard infrastructure including underground water storage cisterns beneath public amenities, depressed water storage design, permeable pavement, blue roofs, downspout disconnection from combined CSOs, green infrastructure. Elevation of critical building systems within NYCHA developments, dry flood-proofing through flood barriers and doors, installation of backflow preventers and sump pumps, development of emergency plan, provision for back-up power.	\$ -	\$ 30,000,000					X			X							X	
New York City	Multi-family Retrofit Program	Michael Shaikh, Deputy Director of External Affairs at Mayor's Office of Recovery and Resiliency (ORR), mshaikh@cityhall.nyc.gov	Five affordable housing complexes within the floodplain of Lower Manhattan to receive comprehensive resiliency upgrades. Measures include elevation of critical building systems, dry flood proofing through flood barriers and doors, installation of backflow preventers and sump pumps, development of emergency building plans, and provisions of back-up power.	\$ -	\$ 40,000,000								X								
County of Shelby	Administration	Jim Vazquez, Administrator Shelby County Housing 901-222-7602 Jim.Vazquez@shelbycountytg.gov	-	\$ 1,760,539	\$ 2,071,222																
County of Shelby	Big Creek Wetland and Recreation Area	Tom Needham, Director Publics Works 901-222-2083 Tom.needham@shelbycountytg.gov	Creation of a recreational area, with native vegetation and wetlands, that doubles as a floodplain during severe storms.	\$ 29,487,790	\$ 44,691,518					X				X							

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County of Shelby	Wolf River Wetland Restoration and Greenway	Tom Needham, Director Publics Works 901-222-2083 Tom.needham@shelbycountyttn.gov	Construction of a 36-mile greenway as well as nature-based improvements to adjacent parks that will reduce flooding and increase access to parkland.	\$ 18,554,279	\$ 56,828,564			X			X									X	
County of Shelby	South Cypress Creek Watershed and Neighborhood Redevelopment	Tom Needham, Director Publics Works 901-222-2083 Tom.needham@shelbycountyttn.gov	A series of open space and infrastructure investments that will repurpose vacant lots for community benefit (such as flood protection, and healthy food access) and increase transportation access.	\$ 8,857,555	\$ 12,020,653			X													X
County of Shelby	Regional Resilience Plan	John Zeanah, Deputy Director OPD, 901-576-7167 john.zeanah@memphistn.gov	Integration of resilience into the existing GREENPRINT regional plan to provide a model for other communities in the region.	\$ 1,785,000	\$ 2,100,000												X				
St. Tammany Parish	Fritchie Marsh Structural and Hydrologic Restoration	Jeanne M. Betbeze Director of Grants St. Tammany Parish Government 21410 Koop Drive, Mandeville, LA 70471 p: 985.867-5095 e: jbetbeze@stpgov.org	The Fritchie Marsh is an area of intermediate to brackish marsh near Slidell that provides both environmental and storm protection benefits to the southern portion of St. Tammany Parish. Resilient St. Tammany will build marsh through a dedicated delivery system that will entail taking 2,312,661 cubic yards of fill material from associated stormwater management projects to create approximately 300 acres of new marsh.	\$ -	\$ 12,905,890						X					X					
St. Tammany Parish	Stormwater Detention Ponds	Jeanne M. Betbeze Director of Grants St. Tammany Parish Government 21410 Koop Drive, Mandeville, LA 70471 p: 985.867-5095 e: jbetbeze@stpgov.org	Resilient St. Tammany proposes a series of six integrated detention ponds within the Slidell area which encompass three distinct watersheds. The proposed series of ponds will provide approximately 1,480 acre-foot of stormwater storage or enough water to cover 2.3 square miles in one foot of water as well as water quality benefits resulting from improved hydraulics.	\$ -	\$ 71,615,436						X									X	
St. Tammany Parish	Stormwater Conveyance	Jeanne M. Betbeze Director of Grants St. Tammany Parish Government 21410 Koop Drive, Mandeville, LA 70471 p: 985.867-5095 e: jbetbeze@stpgov.org	The results of the in-depth watershed basin models illustrate the need for increased capacity and improved conveyance to reduce surface water elevations in storm events, because of this St. Tammany will widen and clear 2 vital drainage canals in the area.	\$ -	\$ -						X										X
St. Tammany Parish	Tammany Trace Improvements	Jeanne M. Betbeze Director of Grants St. Tammany Parish Government 21410 Koop Drive, Mandeville, LA 70471 p: 985.867-5095 e: jbetbeze@stpgov.org	Resilient St. Tammany proposes the installation of a nine-mile extension of the well-trafficked bicycle, pedestrian and equestrian path known as Trace. This extension will bring the Trace into the heart of Slidell and offer added social, economic and physical connectivity to the underserved and vulnerable low-to-moderate income (LMI) focus-area population.	\$ -	\$ 5,600,000			X													
St. Tammany Parish	Neighborhood Amenity Projects	Jeanne M. Betbeze Director of Grants St. Tammany Parish Government 21410 Koop Drive, Mandeville, LA 70471 p: 985.867-5095 e: jbetbeze@stpgov.org	Resilient St. Tammany proposes to repurpose quarter-acre properties in suburban and near-suburban areas as orchards, community gardens, playgrounds, or simple shaded lawns, based on the needs and dynamics of the particular neighborhood. These properties will also provide storage benefit to stormwater projects and decrease flood risks. Resilient St. Tammany will create public/private partnerships that share the burden of long-term maintenance and liability by involving residents of the surrounding neighborhoods directly in the planning efforts and implementation.	\$ -	\$ -											X					
St. Tammany Parish	Landscape Restoration	Jeanne M. Betbeze Director of Grants St. Tammany Parish Government 21410 Koop Drive, Mandeville, LA 70471 p: 985.867-5095 e: jbetbeze@stpgov.org	Re-grading and restoration of native plant life on Parish-owned propertise.	\$ -	\$ 200,000											X					

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State of Connecticut	New Haven Street and neighborhood storm water improvements	Michael C. Santoro CD Specialist Office of Policy, Research and Housing Support Department of Housing 505 Hudson Street Hartford, CT 06106-7106 860-270-8171 860-706-5741 (fax) 860-913-8361 (cell)	Bioswale network using pervious pavement and other natural catchment techniques to retain storm water runoff from upland areas constructed along local streets.	\$ -	\$ 3,501,200															X	
State of Connecticut	New Haven Coastal Protection Strategy, living shoreline with stone revetment edge	Michael C. Santoro CD Specialist Office of Policy, Research and Housing Support Department of Housing 505 Hudson Street Hartford, CT 06106-7106 860-270-8171 860-706-5741 (fax) 860-913-8361 (cell)	Approach includes restoring and creating tidal wetland fringe along the length of Long Wharf Dr. incorporated with the potential for on land and in-water structural features such as sills and narrow, linear created islands to provide protection for stable wetland development.	\$ -	\$ 18,228,600																X
State of Connecticut	Bridgeport University Avenue, elevated street with integral multi-functional wall	Michael C. Santoro CD Specialist Office of Policy, Research and Housing Support Department of Housing 505 Hudson Street Hartford, CT 06106-7106 860-270-8171 860-706-5741 (fax) 860-913-8361 (cell)	Elevation of University Avenue to remove the risk to reinvestment and invite new development to strengthen this extension of downtown Bridgeport.	\$ 5,264,000	\$ 5,264,000																X
State of Connecticut	Bridgeport Community Center Restoration	Michael C. Santoro CD Specialist Office of Policy, Research and Housing Support Department of Housing 505 Hudson Street Hartford, CT 06106-7106 860-270-8171 860-706-5741 (fax) 860-913-8361 (cell)	Construction and rehabilitation of an anchor community center in the South End to serve as a design center and central location for future recovery efforts.	\$ 1,000,000	\$ 1,000,000														X		
State of Connecticut	Bridgeport Earthen berm extending to Ferry Landing, onshore CSO treatment park	Michael C. Santoro CD Specialist Office of Policy, Research and Housing Support Department of Housing 505 Hudson Street Hartford, CT 06106-7106 860-270-8171 860-706-5741 (fax) 860-913-8361 (cell)	Construction of a greenway earthen berm to create a new baseline for the establishment of an urban coastal community that will be protected against future storms and sea level rise.	\$ 35,630,063	\$ 35,630,036			X		X										X	
State of Connecticut	Bridgeport Flood Design Guideline recommendations	Michael C. Santoro CD Specialist Office of Policy, Research and Housing Support Department of Housing 505 Hudson Street Hartford, CT 06106-7106 860-270-8171 860-706-5741 (fax) 860-913-8361 (cell)	Development of new guidelines to incorporate cutting edge flood mitigation technologies.	\$ 330,000	\$ 330,000					X							X				

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State of Louisiana	Terbonne Oyster Bed	Patrick Forbes Division of Administration--Disaster Recovery Unit Executive Director patrick.forbes@la.gov 225-342-1626	Install surge protection system to protect the shoreline and provide wave attenuation to reduce erosion, maintaining low-salinity habitats.	\$ -	\$ 7,432,515											X					X
State of Louisiana	Coastal Nonstructural Mitigation	Patrick Forbes Division of Administration--Disaster Recovery Unit Executive Director patrick.forbes@la.gov 225-342-1626	Develop a planning guide of recommendations for residential elevation and host workshops for communities with significant elevation activities.	\$ -	\$ 481,266,408						X						X		X		
State of Louisiana	Pontchartrain Breakwaters	Patrick Forbes Division of Administration--Disaster Recovery Unit Executive Director patrick.forbes@la.gov 225-342-1626	Provide shoreline protection in the form of breakwaters to create a more resilient shoreline and capture sediment released into Lake Pontchartrain to rebuild the shoreline behind the breakwater structures.	\$ -	\$ 4,798,744						X									X	
State of Louisiana	St John Water Works	Patrick Forbes Division of Administration--Disaster Recovery Unit Executive Director patrick.forbes@la.gov 225-342-1626	Utilize the Mississippi River as part of a larger infrastructure build out to increase the well system's capacity and remove vulnerability in anticipation of future economic and population growth.	\$ -	\$ 84,806,490										X						X
State of Louisiana	St John Resilient Housing	Patrick Forbes Division of Administration--Disaster Recovery Unit Executive Director patrick.forbes@la.gov 225-342-1626	Construct new housing as part of the Parish's Housing Authority communities that are certified LEED and have a CHP system to reduce energy use and expected property damages due to future disasters.	\$ -	\$ 19,477,403								X								
State of Louisiana	St John Multimodal Transit	Patrick Forbes Division of Administration--Disaster Recovery Unit Executive Director patrick.forbes@la.gov 225-342-1626	Build a transportation center that provides flexible space for rentals, public meeting, and disaster shelter and staging areas; and develop a smart growth plan for the Parish's highest ground.	\$ -	\$ 10,135,580			X									X				
State of Missouri	Building on Our Assets	Sallie Hemenway, Director, Business and Community Services, sallie.hemenway@ded.mo.gov, 573-751-8497	A two phased community development program aimed at competing out funds to innovate community driven projects. The first phase will focus on attracting and educating prospective community development organizations. The second phase will assist chosen organizations in forming collaborative partnerships and activities that can be implemented within the program	\$ -	See breakdown below					X			X	X			X		X		X
State of Missouri	Pre-Program	Sallie Hemenway Director Business and Community Services sallie.hemenway@ded.mo.gov 573-751-8497	Planning grants and benefit costs analysis	\$ -	\$ 280,000												X				
State of Missouri	Housing	Sallie Hemenway Director Business and Community Services sallie.hemenway@ded.mo.gov 573-751-8497	Includes: housing rehab, down payment assistance, homebuyers counseling, principal cost reduction, capacity building, staffings, marketing, insurance, and legal.	\$ -	\$ 10,150,000								X						X		
State of Missouri	Business Development	Sallie Hemenway Director Business and Community Services sallie.hemenway@ded.mo.gov 573-751-8497	Includes: principal revolving loan fund, pre-incubation idea center, shared equipment, business counseling, start-up costs, capacity building, staffing, marketing, insurance, and legal.	\$ -	\$ 23,000,000									X							

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State of Missouri	Training	Sallie Hemenway Director Business and Community Services sallie.hemenway@ded.mo.gov 573-751-8497	Includes: on-the-job training, classroom sessions, apprenticeship program, local union programs, Mo Transit while in Training program, Capacity Building, Staffing, Marketing, Insurance, legal, and contracted trainers.	\$ -	\$ 3,592,000					X									X		
State of Missouri	Regional Resilience	Sallie Hemenway Director Business and Community Services sallie.hemenway@ded.mo.gov 573-751-8497	Includes: regional resilience plan, new construction, rehab, acquisition.	\$ -	\$ 3,552,349																X
State of Missouri	Admin	Sallie Hemenway Director Business and Community Services sallie.hemenway@ded.mo.gov 573-751-8497	Administration	\$ -	\$ 1,829,967																
State of New Jersey	Resiliency Toolkit	Department of Environmental Protection Robert Marcolina Environmental Specialist Robert.Marcolina@dep.nj.gov 609-633-6466	Lessons learned from the planning grant program will be synthesized into a toolkit to assist other communities across the State and Nation that face similar challenges, facilitating replicability of the State's NDR project, and as important, the multi-sector approach to assessing resilience investment.	\$ 5,000,000	\$ 15,000,000												X				
State of New Jersey	Program admin	Department of Environmental Protection Robert Marcolina Environmental Specialist Robert.Marcolina@dep.nj.gov 609-633-6466	-	\$ 10,000,000	\$ 10,978,324																
State of New York	Public Housing Resiliency Pilot Project	NYS Housing Trust Fund Corporation--Governor's Office Storm Recovery Kate Dineen Managing Director, NYRCR Program kate.dineen@stormrecovery.ny.gov 212-480-2381	The State will provide funding to PHAs to implement site-specific resiliency interventions based on the Enterprise Community Partners' Ready to Respond Toolkit and soon-to-be-released Multifamily Housing Resilience Strategies.	\$ 35,800,000	\$ 78,040,000								X								
State of Oklahoma	City-wide Drainage Master Plan	Blaine Sheffield Civil Engineer IV (405) 297-3408 Blaine.sheffield@okc.gov Public Works Department 420 W Main St, Ste 700 Oklahoma City, OK 73102	Prepare hydrologic and hydraulic studies of drainage basins (or sub-basins) throughout Oklahoma City. An analysis will be completed by developing watershed and sub-basin boundaries including points of interest within the project area. P Hydrologic and hydraulic models will be used to evaluate existing conditions and prepare updated floodplains. A comprehensive list of recommendations and actions designed to instill resilient design into the city's stormwater management strategy will be completed and presented to City Council for adoption.	\$ -	\$ 9,500,000												X	X			

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State of Oregon	Reedsport Bridge Resilience for Survival Project	Office of Emergency Management Sidra Metzger-Hines Grants Coordinator sidra.metzgerhines@state.or.us 503-378-2911 x22251	Build new bridge to increase the number of structures protected by levee systems and support evacuation plans.	\$ -	\$ 17,138,771			X														X
State of Oregon	Reedsport Water Tank for Long Term Sustainability Project	Office of Emergency Management Sidra Metzger-Hines Grants Coordinator sidra.metzgerhines@state.or.us 503-378-2911 x22251	Install a 3.7 million gallon reservoir and seismically reinforced infrastructure to serve the Lower Umpque Hospital for emergency supply.	\$ -	\$ 11,647,280										X							X
State of Oregon	ReHome Reedsport	Office of Emergency Management Sidra Metzger-Hines Grants Coordinator sidra.metzgerhines@state.or.us 503-378-2911 x22251	Through a Homeowner Assistance Program, provide financing and case management needed to homeowners living in damaged and unhealthy homes to purchase homes in safer areas.	\$ -	\$ 24,932,050							X	X									
State of Oregon	Reedsport Small Business Revitalization Grant Program	Office of Emergency Management Sidra Metzger-Hines Grants Coordinator sidra.metzgerhines@state.or.us 503-378-2911 x22251	Assist business with documented unmet needs to rebuild by providing forgivable grants to repair physical losses and to provide working capital. The program will also include a 10% set-aside for innovation projects.	\$ -	\$ 2,000,000					X				X								
State of Oregon	Brookings Harbor Safe Drinking Water Resiliency Project	Office of Emergency Management Sidra Metzger-Hines Grants Coordinator sidra.metzgerhines@state.or.us 503-378-2911 x22251	Rehabilitate an existing but unused reservoir and install seismic valves on existing water tanks to increase the water resiliency systems for Brookings Harbor.	\$ -	\$ 8,618,715										X							X
State of Oregon	Brookings Harbor Critical Healthcare Resiliency Project	Office of Emergency Management Sidra Metzger-Hines Grants Coordinator sidra.metzgerhines@state.or.us 503-378-2911 x22251	Building an addition to the Curry Medical Center in order to greatly expand the capacity and treatment availability of the healthcare facility.	\$ -	\$ 17,336,047																	X
State of Oregon	Brookings Sewer Storm Disaster Repairs Project	Office of Emergency Management Sidra Metzger-Hines Grants Coordinator sidra.metzgerhines@state.or.us 503-378-2911 x22251	The project will include the relocation of a sewer pipeline crossing (creek crossing) near the mouth of Mill Creek.	\$ -	\$ 1,137,615																	X
State of Oregon	Brookings Harbor Multi-Family LMI and Tsunami-Safe Housing Program	Office of Emergency Management Sidra Metzger-Hines Grants Coordinator sidra.metzgerhines@state.or.us 503-378-2911 x22251	Build a new rental housing development targeted to low and moderate income families outside the tsunami inundation zone. As part of the development, a sewer line extension is also required.	\$ -	\$ 4,618,700								X									X
State of Oregon	Brookings Harbor Electricity Reliability Project	Office of Emergency Management Sidra Metzger-Hines Grants Coordinator sidra.metzgerhines@state.or.us 503-378-2911 x22251	Section upgrades to Coos-Curry Electric Cooperative power lines replacing the existing wood transmission poles in a 2.9 mile stretch, with steel to make the system more resilient to severe weather.	\$ -	\$ 5,852,840																	X
State of Oregon	DOGAMI Hazard Risk Mapping of Future Landslides	Office of Emergency Management Sidra Metzger-Hines Grants Coordinator sidra.metzgerhines@state.or.us 503-378-2911 x22251	Fund DOGAMI to make use of existing DOGAMI LIDAR data to prepare an inventory of past landslides for Reedsport. DOGAMI will then prepare maps designating areas at high or moderate risk of future landslides.	\$ -	\$ 87,050												X					
State of Oregon	University of Oregon's Community Service Center (CSC) South Coast Resilience and	Office of Emergency Management Sidra Metzger-Hines Grants Coordinator sidra.metzgerhines@state.or.us 503-378-2911 x22251	Expand the effort to provide technical assistance along the southern Oregon coast to strategically coordinate community resilience efforts in the region. The project activities will assist in implementing a 5-year strategy to share, transfer, and disseminate resilience and recovery planning knowledge and capacity throughout the region. The project will contribute to the integration of resilience planning	\$ -	\$ 348,976												X		X			

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State of Oregon	OSU Co-Developing Alternative Futures for Planning and Decision-Making	Office of Emergency Management Sidra Metzger-Hines Grants Coordinator sidra.metzgerhines@state.or.us 503-378-2911 x22251	Fund OSU's work that will directly support HUD's priority to provide the environmental intelligence needed by communities, businesses, and governments in ways they can use to make smart decisions, assess risk, and minimize losses in the face of hazards. They will develop a shared conceptual framework for identifying key change processes, drivers, and policy constraints affecting coastal resilience.	\$ -	\$ 564,068												X		X		
State of Oregon	Administration	Office of Emergency Management Sidra Metzger-Hines Grants Coordinator sidra.metzgerhines@state.or.us 503-378-2911 x22251	-	\$ -	\$ 4,626,932																
State of Tennessee	Jackson Wastewater System Improvements	Kent Archer <Kent.Archer@tn.gov>	Improvements to the JEA Miller Avenue Wastewater Treatment Plant in 3 projects. Project 1- influent structure replacement and peak flow management improvements. Project 2- rehabilitation of the Riverside Interceptor and project 3- improvements in the South Jackson area potable water and sanitary sewer transmission line.	\$ 13,300,000	\$ 36,500,000																X
State of Tennessee	Dyersburg Wastewater System Rehabilitation	Kent Archer <Kent.Archer@tn.gov>	Evaluation and rehabilitation of the Dyersburg Wastewater System to improve the resilience of the area, which is subject to sanitary sewer overflows and service interruptions.	\$ 3,007,500	\$ 4,007,500																X
State of Tennessee	Henning Wastewater System Rehabilitation	Kent Archer <Kent.Archer@tn.gov>	Rehabilitation of a wastewater lagoon levee system to protect from overflow during high-rain events, reducing environmental degradation of the Hatchie River.	\$ 1,709,000	\$ 1,809,000																
State of Tennessee	Mississippi River Levee Pump Installation	Kent Archer <Kent.Archer@tn.gov>	Installation of a permanent pump system to reduce flooding on the land side of the Mississippi River levee system.	\$ 2,900,000	\$ 3,200,000						X										X
State of Tennessee	Dyersburg Wetlands Creation and Recreation Facilities	Kent Archer <Kent.Archer@tn.gov>	Creation of wetlands and recreation space, combined with rehabilitation of existing wastewater infrastructure, in the South Town neighborhood to reduce flood risk and increase community amenities.	\$ 4,454,100	\$ 6,754,100										X					X	
State of Tennessee	Forked Deer River Floodplain and Waterway Restoration	Kent Archer <Kent.Archer@tn.gov>	Restoration of two miles of degraded floodplain to increase natural flood control and habitat quality, creating recreation opportunities as well as lowering flood risk in northern Madison County.	\$ 5,500,000	\$ 13,000,000									X						X	
State of Tennessee	Jackson Flood Control	Kent Archer <Kent.Archer@tn.gov>	Replacement of invasive kudzu gullies with constructed wetlands to reduce flooding and increase other beneficial ecosystem services, such as aquifer recharge and sediment control. The City's wastewater treatment system will also be improved by upgrading treatment plant peak flow capacity, interceptors, and transmission lines.	\$ 5,700,000	\$ 6,600,000										X					X	
State of Tennessee	Cold Creek Chute Restoration	Kent Archer <Kent.Archer@tn.gov>	Restoration of the Cold Creek Chute spillway to decrease flooding and increase wildlife habitat, restoring substance fishing and recreation opportunities.	\$ 150,000	\$ 200,000									X						X	
State of Tennessee	Mississippi River Corridor Overlook	Kent Archer <Kent.Archer@tn.gov>	Development and initial implementation of a plan to increase tourism and educational opportunities along the forests and wetlands of the Lower Mississippi River.	\$ 1,144,500	\$ 1,144,500									X					X		
State of Tennessee	Hazard Mapping, Assessment and Education	Kent Archer <Kent.Archer@tn.gov>	Publication and dissemination of research, data, and tools to help communities increase their resilience to flooding through a partnership with the University of Memphis, Vanderbilt University, TDEC, and the Central U.S. Earthquake Consortium.	\$ 3,126,731	\$ 5,775,657												X	X			
State of Tennessee	Administration (5%)	Kent Archer <Kent.Archer@tn.gov>	-	\$ 3,510,543	\$ 5,510,543																
State of Washington	City of Tacoma- Puyallup River Bridge Type, Size, and Location (TS&L) Study	Department of Commerce Kaaren Roe CDBG Program Manager kaaren.roe@commerce.wa.gov 360-725-3018	This study will build resilient design parameters for the completion of the Puyallup River Bridge corridor. The study will determine the type, size, and location (TS&L) of the entire corridor and most specifically the river crossing.	\$ -	\$ 150,000												X				X

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State of Washington	Pierce County- Climate Adaptation and Disaster Resiliency Program	Department of Commerce Kaaren Roe CDBG Program Manager kaaren.roe@commerce.wa.gov 360-725-3018	The proposed project establishes Pierce County's Climate Resiliency Program and is intended to serve as a model for how a local government can best write plans, strategies, and implement activities. The objectives of the program include: reduce vulnerabilities; strengthen sustainability in Pierce County; strengthen relationships/partnerships through collaboration; increase community involvement and engagement; improve climate adaptation and resiliency awareness and understanding; improve access to services and information; improve mitigation, recovery, and continuity planning; and, increase tools and resources for planning.	\$ -	\$ 774,312												X	X			
State of Washington	Pierce County – Puyallup Watershed Resiliency and Recovery Project (PWRRP)	Department of Commerce Kaaren Roe CDBG Program Manager kaaren.roe@commerce.wa.gov 360-725-3018	This project will be managed by Pierce County DEM (PCDEM) who will contract with Tacoma Pierce County Health Department (TPCHD) to improve the resilience and recovery abilities of communities in the Puyallup Watershed. This effort will develop and pilot the components necessary for replication, as well as further refine, the Public Health Seattle King County (PHSKC) Communities of Opportunity (COO) Program, an existing community engagement and development initiative focused on neighborhoods in small cities.	\$ -	\$ 1,650,000														X		
State of Washington	Washington State Emergency Management Division (WSEMD) – S2S Resilience Officer	Department of Commerce Kaaren Roe CDBG Program Manager kaaren.roe@commerce.wa.gov 360-725-3018	WSEMD seeks to fund a position dedicated to executing the state's resilience work plan. This Resilience Officer will: 1) Facilitate inclusive communication of all state agencies on resiliency to reduce duplicative work; 2) Leverage scientific data developed both within and outside of the Summit to Sea (S2S) project scope to be applied across organizational boundaries and disciplines; 3) Coordinate community engagement; 4) Increase resilience project synergy, and 5) Serve as a pilot position for a statewide Resilience Officer executing the Resilient Washington	-	\$ 397,675					X											
State of Washington	Washington State Emergency Management Division (WSEMD) – Resilient Recovery Planning	Department of Commerce Kaaren Roe CDBG Program Manager kaaren.roe@commerce.wa.gov 360-725-3018	Based on recommendations included in the Resilient Washington State Initiative, this project will advance resilient recovery strategies in Washington State and its communities by helping local jurisdiction policy and decision makers navigate the projected permitting process during recovery and serve as a catalyst for dialog on actions needed to improve post-disaster recovery planning.	-	\$ 200,000					X							X				
State of Washington	Washington State Department of Natural Resources Division of Geology and Earth Resources (DGER) – Geological Hazard and Risk Assessments for Improvement of Natural Disaster Emergency Response, Mitigation, and Resilience	Department of Commerce Kaaren Roe CDBG Program Manager kaaren.roe@commerce.wa.gov 360-725-3018	DGER will prepare maps/information, give technical support, and educate people/communities to better understand geologic hazards affecting them and make their communities more resilient.	-	\$ 313,400												X		X		
State of Washington	University of Washington (WSG & CIG) – Building a Climate Resilient Future: Incorporating Climate Flood Scenarios into Community Planning at Multiple Scales	Department of Commerce Kaaren Roe CDBG Program Manager kaaren.roe@commerce.wa.gov 360-725-3018	The team proposes an integrated approach that applies state-of-the-art methods to quantifying the change in flood risk and its impacts, and simultaneously engages communities in using that information to identify risks and prioritize responses. The work will be divided into two components: 1) Updating the scientific models and 2) Engaging communities.	-	\$ 748,106												X		X		

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State of Washington	Washington State Department of Natural Resources Urban & Community Forestry Program (UCF) – Tree Inventory & Canopy Analysis	Department of Commerce Kaaren Roe CDBG Program Manager kaaren.roe@commerce.wa.gov 360-725-3018	This project has 7 unique projects in the focus of Pierce County. 1) Standardized inventories of publicly owned trees within participating cities 2) A regional inventory of trees across all ownerships and participating cities. 3) A regional urban tree canopy (UTC) assessment. 4) Data-based urban forest management plans that include an emergency response component for each participating city. 5) Training for municipal staff on use and applications of inventory/assessment data. 6) Outreach and education to citizens and decision-makers. 7) Technical assistance to communities and NDRC project partners.	-	\$ 15,593,503														X		
State of Washington	Pierce County – All-hazards Public Education and Sirens	Department of Commerce Kaaren Roe CDBG Program Manager kaaren.roe@commerce.wa.gov 360-725-3018	The primary objective of this project is to extensively educate the public about the hazards and risks they face, and then to teach and motivate people to take appropriate, necessary actions to prepare themselves, their families, their neighborhood, and their community. The second objective for the project is upgrade and expand the all-hazard sirens to include full coverage of all six river valleys by PCDEM.	-	\$ 7,500,000														X		X
State of Washington	Pierce County – Resiliency through Floodplains by Design	Department of Commerce Kaaren Roe CDBG Program Manager kaaren.roe@commerce.wa.gov 360-725-3018	The strategy of the projects is to provide significant flood control and ecological lift to the Puyallup River as a system rather than a site by site approach. The Puget Sound Partnership identified over 13,500 acres of disconnected flood plain in the Puget Sound Basin; these projects reconnect over hundreds of acres of flood plain.	-	\$ 57,895,234						X					X					
State of Washington	Washington State Department of Transportation (WSDOT) – South Prairie Creek Tributary Culvert Replacement	Department of Commerce Kaaren Roe CDBG Program Manager kaaren.roe@commerce.wa.gov 360-725-3018	The existing culvert at this location is experiencing structural failure. This project will replace or repair the existing culvert providing improved drainage and preserving the structural integrity of the roadway.	-	\$ 1,350,000																X
State of Washington	Washington State Department of Transportation (WSDOT) – North Fork Clover Creek Culvert Replacement	Department of Commerce Kaaren Roe CDBG Program Manager kaaren.roe@commerce.wa.gov 360-725-3018	WSDOT proposes replacing an undersized culvert with a properly sized, stream simulation culvert or bridge on an unnamed tributary to North Fork Clover Creek.	-	\$ 3,000,000																X
State of West Virginia	Morrisvale-Cameo Waterline	Department of Commerce -- Development Office Kelly Workman Project Development Manager Kelly.A.Workman@wv.gov 304-957-2077	Boone County PSD: Extend public water service and fire protection into the Morrisvale/Cameo Big Horse area of Boone County. The project will bring water service and fire protection to 172 potential customers in Boone and Lincoln Counties. Additionally, the activity will provide water service to one of the post mine sites to be evaluated in the PMLD Program.	\$ -	\$ 4,421,346										x						x
State of West Virginia	Ranger Bottom & Fourteen Mile Creek Road Waterline	Department of Commerce -- Development Office Kelly Workman Project Development Manager Kelly.A.Workman@wv.gov 304-957-2077	Branchland-Midkiff PSD: Provide safe and reliable drinking water service and fire protection to approx 49 potential customers (125 people) in the communities of Ranger Bottom, Route 10 Vannaters Creek, and Fourteen Mile Creek. The project will include construction of approx 28,990 feet of water mains, one booster station, and fire hydrants. The residents in the area currently use wells for their water and complain of water quality and quantity problems.	\$ -	\$ 2,320,000										x						x
State of West Virginia	Lower Mud River Waterline	Department of Commerce -- Development Office Kelly Workman Project Development Manager Kelly.A.Workman@wv.gov 304-957-2077	Lincoln County PSD: Provide water service and fire protection to approx 164 potential residential and small commercial customers (410 people) in the Lincoln County communities of Lower Mud River, Laurel Creek, Straight Fork, Buffalo Creek, Little Buffalo Creek, and surrounding areas. The project consists of construction of approx 92,690 linear feet of water main, one 105,000 gallon storage tank, one pressure reducing station, and 54 fire hydrants.	\$ -	\$ 6,452,000										x						x

