

Walton County Direct Component Approved Funding List

BCC Approved - January 26, 2016

Total As of October 1, 2015: \$5,874,961.90

Planning Grant Allocation

\$234,726.49

Mini-Grant Projects (Maximum Allocation Allowed: \$289,463.88)

LRC Ranking	ID	Project Name	First Name	Last Name	RESTORE Dollars Requested	Reduced Phased Cost	Other Funding Sources	Short Description of Project (1500 Character Max)	Application Score	Allowable Use Score	Project Type Score	Total Score
3	2446	Walton County Reef Construction - Miramar	Melinda	Gates	\$80,000.00	\$80,000.00		The proposed project will deploy 30 pre-fabricated concrete rock reef module in a tetrahedron shape, eight feet tall with a 10 feet base within the Miramar "Frangista" Artificial Reef. The patch reef will consist of artificial reef materials placed as a single pile placed at designated location within the boundaries of the permitted area. The Miramar Artificial Reef permitted area is a rectangular permitted zone measuring approximately encompassing approximately 53 acres in state waters off of Walton County. This site is permitted to Walton County by the U.S. Department of Army Corp of Engineers (Permit Number Pending Issuance), which will be valid for 10 years once issued and the Florida Department of Environmental Protection (Project Number 66-0311284-001-EG), which is valid until May 2, 2017. The permitted site is located 2.4 nautical miles south of the shoreline of Santa Rosa Beach.	85%	63%	75%	222%

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7	2463	Student-led Habitat Restoration in Walton County	Alison	McDowell	\$100,000.00	\$100,000.00		To address coastal and estuarine habitat degradation and strengthen our community of stewardship, CBA proposes a 2-year student-led restoration initiative. This effort will combine on-the-ground habitat restoration with community education tools to achieve maximum watershed benefits. Over two years, CBA will engage 2700 K-12 students in Walton County through our hands-on science education programs, Grasses in Class (GIC) and Dunes in Schools (DIS). GIC restores salt marsh vegetation at public sites with third graders. In DIS, middle school students, alongside high school mentors, restore dune habitat at State Parks. This proposal will allow CBA to expand both programs in Walton County by: 1. Restoring 2.0 acres of salt marsh vegetation and 2.0 acres of dune habitat. 2. Educating 1400 elementary school students through GIC and 1200 middle school and 100 high school students through DIS. 3. Producing outreach components that will reach 600,000 people.	84%	52%	72%	208%
13	2460	Removal and Habitat Improvement in Walton County's Rare Coastal Dune Lakes	Rachel	Gwin	\$100,000.00	\$100,000.00		habitat by treating and removing exotic/invasive plants from the coastal dune lakes' watershed areas and re-vegetating with native site specific plants. The project includes multiple volunteer opportunities and	73%	47%	66%	186%

Total **\$280,000.00**

Regular Projects (Maximum Amount of Money: \$5,284,014.99; this figure includes \$9,463.88 leftover from the maximum mini-grant budget)

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2	2458	Artificial Reef Deployment fish/dive reefs	South Walton Artificial Reef Assn.	attn. Andy McAlexander	\$2,746,062.00	\$417,000.00	NRDA for deployment	<p>This artificial reef deployment project provides \$2,746,062.00 funding for artificial reef construction & deployment, verification & publication, education & awareness, scientific research, and 10year monitoring & maintenance in accordance with Walton County, Florida's Artificial Reef Management Plan (Resolution 2015-41) officially adopted by the board of county commissioners on June 9, 2015.</p> <p>The funding proposal provides for 960 artificial reef modules to be deployed within 24 patch reef sub-areas located within 12 artificial reef permit areas.</p>	84%	65%	76%	226%

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5	2439	Coastal Dune Lakes Hydrologic Restoration Project	Wilmer	Stafford	\$2,118,897.00	\$988,548.00	Legislative Appropriation and HMGP Funds for Draper and Big Redfish	<p>Areas Inventory (FNAI) as G2 (imperiled globally because of rarity or because of some factor(s) making it very vulnerable to extinction throughout its range); and S2 (imperiled in state because of rarity or because of some factor(s) making it very vulnerable to extinction throughout its range). Tributaries, groundwater seepage, and occasional inflow of the Gulf water feeds into depressions located along the coastline in south Walton county. These lakes break open periodically through the sand dunes, discharge to the Gulf of Mexico, and then close off again through a connection called an outfall. Water from the Gulf of Mexico enters periodically through these outfalls brining in saltwater and saltwater species. These coastal dune lakes act as mini-estuaries with freshwater entering mainly from the north side of the lake and salt water entering mainly from the Gulf of Mexico.</p> <p>This project proposes the removal of the old and dilapidated culverts under County Road 30A and replacing them with bridges on five (5) coastal dune lakes (Deer Lake, Big Redfish Lake, Little Redfish Lake, Alligator Lake, and Draper Lake). County Road 30A crosses these lakes where culverts separate the north and south sides of a once contiguous ecosystem. As a result, the north side of each lake has become an exclusively freshwater system while the south side has</p>	77%	63%	76%	216%

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6	2428	City of Freeport Stormwater Master Plan and Capital Improvement Strategic Plan Update	Gary	Mattison	\$120,000.00	\$120,000.00		The proposed project is to develop a Stormwater Master Plan (SMP) for the City of Freeport (City) with the intent to then fully implement the SMP and reduce adverse environmental impacts from stormwater runoff within the City and Choctawhatchee Bay (Bay). This SMP will accomplish the following tasks: inventory and map stormwater infrastructure, model stormwater drainage for every basin within the City limits, identify both water quality and quantity problems, and prioritize capital improvement projects aimed at addressing the problem areas. By developing and implementing the City's SMP, nutrient and sediment loading will be reduced for the Bay and many of the adverse impacts associated with stormwater runoff will be mitigated.	82%	58%	72%	213%

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8	2427	Identifying Water Quality Impairments for Lagrange Bayou, Black Creek, and Choctawhatchee Bay	Gary	Mattison	\$125,000.00	\$125,000.00		<p>The proposed project is to develop a Water Quality Assessment (WQA) for the City with the intent to then fully implement the WQA and reduce adverse environmental impacts from stormwater runoff and failing septic tanks within the City's utility franchise area located in incorporated Walton County near Lagrange Bayou, Black Creek and the Bay. This WQA will accomplish the following tasks: implement additional water quality investigation efforts, continue the preliminary evaluation efforts for the four identified areas that contribute to the existing water quality issues, provide a preliminary design report (PDR) that identifies several alternatives to address the current sources of water quality impairments and prioritize capital improvement projects aimed at addressing the problem areas.</p> <p>The four proposed project areas are currently identified in the City's draft Capital Improvements Plan (CIP) for sewer improvements. The PDR that is included as part of the WQA is vital for the City to seek additional funding sources to survey, design, permit, and construct the project. The WQA is the initial step in a multi-phase plan for the City to complete the full scope of the project to improve water quality by removing septic tanks near the Bay and providing a sanitary sewer system connection the City's WWTF.</p>	82%	59%	66%	207%

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11	2465	Muscogee Nation of Florida Micro Farm and Land Development Project	Ann	Tucker	\$715,689.00	\$480,000.00	Applicant will seek leverage funding from other sources to cover the 3rd of the original project. The phase cost covers only the first two years.	<p>Muscogee Nation of Florida will create an agro-tourism business over a 3 year period using greenhouse and aquaponics farming techniques for locally raised tilapia, organic vegetables, native blueberries, and bob white quail on 7 acres of combined wetlands and farmland. The project will create area employment by initially hiring 2 skilled and 3 unskilled full time workers. Local engineers, farm extension services, and universities will cooperatively partner with the Tribe on the restoration of an historic cypress pond, building a 2,800 foot wetlands walkway and learning pathway, cultivation and identification of indigenous species of plant and trees, and the utilization of 'green' farming techniques. The Micro Farm will be open to visitors for touring and to purchase or pick organically produced fruit and vegetables. The project will enable area schoolchildren to learn about micro farming as a future method of food production and alternative energy sources.</p> <p>Project received hardcopy on 7/30/2015 at 2:56 PM by MG.</p>	77%	49%	67%	192%
12	2453	Walton County Stormwater Projects - Western Lake Basin Conveyance Improvements	Wilmer	Stafford	\$792,733.00	\$648,781.38	TIFF Monies for design/permitting/CEI	<p>The project would include upgrading road crossings at San Juan Avenue, Andalusia Avenue, and Woodbeach Drive along the headwaters of Western Lake in Seagrove Beach, Florida. The project would alleviate flooding of roadways for three subdivisions with a single point of ingress / egress. The proposed upgrades are as follows:</p> <p>San Juan Ave = (2) 8'x2' Box Culverts Andalusia Ave = (3) 6'x3' Box Culverts Woodbeach Drive = (3) 6'x3' Box Culverts</p> <p>Implementation of the project would address life safety and emergency ingress / egress issues by improving conveyance to prevent flooding of these roadways during a 100 year storm event. The subject roadways are single points of access to their respective subdivisions (Grove by the Sea, Sugarwood Beach, and</p>	71%	46%	69%	187%

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15	2457	CR30A Intermodal Transportation Innovation Program ITIP Final-3 (REVISED VERSION)	Jay	Liles	\$1,350,000.00	\$120,000	Applicant plans to seek other leveraging moneies to implement the project. The reduced phased cost will cover the initial conference and grant applications.	implement an Inter-modal Transportation Innovation Program (ITIP) in Walton County. ITIP focuses on the deployment of inter-modal, sustainable and advanced transportation solutions that will contribute to reduce traffic and parking congestion along CR 30A. The resulting transportation services will also be provided to visitors arriving at Northeast Florida Beaches International Airport (NBIA) to serve regional resorts and beach communities. ITIP includes the development of a Transportation Innovation Center, a R&D (Seaside, FL) and testing (near Freeport, FL) platform to promote, develop and test advanced and sustainable transportation innovations. These include zero emission vehicles and related charging infrastructure, automated and on-demand transportation models, smart transportation communication infrastructure or automated parking solutions. This will engender a stronger regional profile for transportation innovations with focus on sustainability and urban mobility designed to attract corporate and start-up enterprises. The final goal of this project is to support the environmental and economic growth of Walton County, by creating jobs and developing sustainable and advanced transportation solutions. ITIC (International Transportation Innovation Center) will register as a Florida 501c3 (non-profit) to support the long-term	71%	37%	71%	179%
16	2438	Walton County Stormwater Projects - Bunker Place Drive Drainage Improvements	Wilmer	Stafford	\$260,466.60	\$213,497.21	TIFF Monies for design/permitting/CEI	he proposed improvements include a new outfall from Bunker Place Drive to the cross drain west of the project location that ties into the Allen Loop proposed drainage system. The project reduces flooding by approximately 1.5' in the area of impact.	65%	44%	63%	171%

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17	2434	Walton County Stormwater Projects - Allen Loop Road Drainage Improvements	Wilmer	Stafford	\$368,225.28	\$347,098.64	TIFF Monies for design/permitting/CEI	The proposed improvements include regarding the pond at Calypso Point, installation of new cross drains, and installation of new downstream conveyance with swales and pipe to handle runoff from the basin east of Allen Loop off the Santa Rosa Golf Course.	68%	44%	59%	171%
18	2443	Walton County Stormwater Projects - Golf Club Drive Drainage Improvements	Wilmer	Stafford	\$200,248.62	\$188,758.70	TIFF Monies for design/permitting/CEI	The proposed improvements on Golf Club Drive will provide treatment volume with a combination of swales and stormwater ponds. The project intercepts runoff from Santa Rosa Golf Club, First Street, and Second Street and provides treatment prior to discharge west of Golf Club Drive into Courtyard Drive and Golf Villas Drive.	68%	41%	59%	168%
19	2447	Old Town Santa Rosa TMDL Water Quality Restoration - Phase 1	Wilmer	Stafford	\$6,931,250.00	\$500,000.00	Applicant will seek other funding sources for the construction phase of this project. The cost will cover a comprehensive stormwater master plan for this drainage basin only.	The proposed project will provide a comprehensive stormwater master plan for the Old Town of Santa Rosa area and incorporate roadway and drainage improvements consistent with the plan.	64%	45%	57%	166%

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20	2444	Walton County Stormwater Projects - Mack Bayou Road	Wilmer	Stafford	\$418,612.00	\$343,122.91	TIFF Monies for design/permitting/CEI	<p>The proposed project would incorporate countermeasures including upgrading culverts at three locations to prevent flooding of Harborview Road and Mack Bayou Road during the 100 year storm event of critical duration. The proposed upgrades are as follows:</p> <p>Mack Bayou Rd Crossing 1: (3) 48" Round Culverts Mack Bayou Rd Crossing 2: (2) 53"x34" Elliptical Culverts</p> <p>Harborview Rd: (2) 36" Round Culverts</p> <p>Implementation of the project would address life safety and emergency ingress / egress issues by improving conveyance to prevent flooding of these roadways during a 100 year storm event. The subject culvert crossings along a roadway that serves as a single points of access to several neighborhoods north of US 98 in the Mack Bayou Area.</p> <p>This project would address critical egress issues for hurricane evacuation for the aforementioned neighborhoods.</p>	66%	42%	57%	165%
24	2448	Walton County Stormwater Projects - Palmetto Road Drainage Improvements	Wilmer	Stafford	\$462,192.12	\$435,672.90	Stormwater Infrastructure Fund Monies for design/permitting/CEI	<p>The Palmetto Road Drainage Improvements include installation of new swales and side drains to provide conveyance to Pine Log Road where it discharges into a large pond system. Additional downstream improvements include a new discharge system for the pond to eliminate flooding around the lake during 100 year and 25 year storm events.</p>	66%	41%	54%	162%
32	2436	Walton County Stormwater Projects - Bay Grove Road Drainage Improvements	Wilmer	Stafford	\$363,064.38	\$342,232.81	Stormwater Infrastructure Fund Monies for design/permitting/CEI	<p>The proposed improvements include new swales and culverts for conveyance to the east through an existing swale system. In addition, swale improvements to the west are included to reduce the flood elevation for the homes along Bay Grove Road.</p>	65%	31%	54%	150%

\$5,269,712.55