

Attachment B – Project Budget

Subrecipient: City of Lakeland Contract Number: MT047 Modification Number:

Activity/Project		National Objective			Beneficiaries					Budget			
Activity	Description	LMI	Slum & Blight	Urgent Need	VLI	LI	MI	Non-LMI	Total	CDBG-DR Amount	Other Funds	Source *	Total Funds
1. Project Implementation													
1a.	Financial records maintenance and preparation/submittal of monthly and/or quarterly reports	X				X	X			\$1,592,000			
1b.	Conduct stakeholder meetings with property owners within the project area, community engagement and outreach, public meetings, information sharing via social media and/or other methods as outlined in DEO Agreement No MT047 Project Implementation through Phase 1, Phase 2 and Phase 3	X				X	X			\$350,000			
1c.	Preparation of bid documents and specifications for environmental consulting and project oversight, bid notification, subcontractor site visit, bid review, selection & award of contracts. Responsive environmental consultant(s) will be selected to perform environmental consulting, including completion of environmental field investigations, project design and engineering, project management and oversight as outlined in DEO Agreement No MT047 Project Implementation through Phase 1, Phase 2 and Phase 3	X				X	X			\$50,000			
1d.	Monthly project planning meetings with City staff, vendors, subcontractors, regulatory agencies & submittal of	X				X	X			\$1,080,000			

	meeting minutes to DEO as outlined in DEO Agreement No MT047 Project Implementation through Phase 1, Phase 2, and Phase 3 (estimated 72 months)											
1e.	Complete Environmental Review per NEPA Guidelines	X				X	X			\$150,000		
1g.	Prepare and submit Environmental Impact Statement and NEPA Review Findings and Recommendations Report (Draft and Final)	X				X	X			\$50,000		
1h.	Project & Program Management as outlined in DEO Agreement No MT047 Project Implementation through Phase 1, Phase 2, and Phase 3)	X				X	X			\$2,160,226		
2. Phase I - Feasibility Study												
2a.	Floodway Encroachment Analysis	X				X	X			358,000		
2b.	FEMA review and coordination	X				X	X			15,000		
2c.	Pre-application meetings with permitting agencies (SWFWMD, FDEP, USACoE)	X				X	X			25,000		
2d.	Stakeholder coordination with property owners within the project area for access for feasibility study scope of work	X				X	X			10,000		
2e.	Conduct surveys, site inspections, property appraisal and land/easement acquisition study	X				X	X			110,000		
2f.	Project technical scope, schedule and budget review and refinement, submit to DEO	X				X	X			50,000		
2g.	Topographic & Boundary Survey	X				X	X			75,000		
2h.	Wetlands Delineation	X.				X.	X			90,000		
2i.	Bathymetric Mapping and Sediment Thickness Survey	X.				X.	X			65,000		

2j.	LiDAR Survey	X.				X.	X			95,000			
2k.	Project Feasibility & Implementation Plan	X				X	X			98,000			
2l.	30% Preliminary Design Report (Dredge Operations, Wetland Rehabilitation and Littoral Zone Restoration)	X				X	X			165,000			
2m.	30% Preliminary Design Report (Flood Protection Mitigation)	X				X	X			165,000			
3. Phase 2 – Design and Engineering													
3a.	Complete easement & property acquisition	X				X	X			625,000			
3b.	Work Plans (Health & Safety, Emergency Response, Sampling & Analysis, and Quality Assurance/Quality Control)	X				X	X			95,000			
3c.	Sediment sampling field investigation, laboratory analysis, and report	X				X	X			230,000			
3d.	Geotechnical field investigation, laboratory analysis, and report	X				X	X			220,000			
3e.	Groundwater Impact Field Investigation (monitoring well and seepage meter install, sampling and analysis) and Report	X				X	X			135,000			
3f.	Treatability Testing & Evaluation and Report	X				X	X			80,000			
3g.	Construction Design 60% Plans (Dredge Operations, Wetland Restoration and Littoral Zone Rehabilitation)	X				X	X			175,000			
3h.	Construction Design 90% Plans (Dredge Operations, Wetland Restoration and Littoral Zone Rehabilitation)	X				X	X			150,000			
3i.	Construction Design 100% Plans (Dredge Operations, Wetland Restoration and Littoral Zone Rehabilitation)	X				X	X			75,000			

3j.	Value Engineering & Constructability Review and Report	X				X	X			45,000			
3k.	State, Local and Federal Permit Application and Submittal (SWFWMD, USACoE, FDEP, and Building)	X				X	X			80,000			
3l.	Construction Design 60% Plans (Flood Protection Mitigation)	X				X	X			175,000			
3m.	Construction Design 90% Plans (Flood Protection Mitigation)	X				X	X			150,000			
3n.	Construction Design 100% Plans (Flood Protection Mitigation)	X				X	X			75,000			
3o.	Complete Construction Design and Bid Specification Package (Dredge Operations, Wetland Restoration and Littoral Zone Rehabilitation)	X				X	X			125,000			
3p.	Complete Construction Design and Bid Specification Package (Flood Protection Mitigation)	X				X	X			125,000			
4. Phase 3 - Construction													
4a.	Construction Bid Notification, subcontractor site visit, bid review, bid award & notification to most responsive bidder(s), procurement for dredging operations and sediment management	X				X	X			45,000			
4b.	Construction Management & Vendor/Subcontractor Oversight as outlined in DEO Agreement No MT047 throughout Phase 3	X				X	X			1,852,895			
4c.	Construction oversight workplans, including Health & Safety Plan and Emergency Response & Preparedness Plan	X				X	X			48,000			
4d.	Lake Bonnet sediment removal mobilization	X				X	X			418,000			
4e.	Construct dredge materials management area(s) (DMMA) and dewatering operations for contaminated sediments	X				X	X			540,830			

4f.	Construct geocells and aqua dams on 40 acres of wetland rehabilitation zone for non-contaminated dredge spoils	X				X	X			600,000			
4g.	Lake Bonnet sediment dredging operations (up to 425,000 cy sediment), separation of contaminated and non-contaminated sediment, placement in DMMA	X				X	X			2,790,179			
4h.	Emplace non-contaminated dredge sediment in wetland rehabilitation zone	X				X	X			6,696,429			
4i.	Emplace and dewater contaminated sediment in DMMA	X				X	X			230,000			
4j.	Loading/transport/disposal of approximately 58,000 cubic yards of contaminated sediments (including sample collection, laboratory analysis and manifest preparation)	X				X	X			2,232,140			
4k.	Littoral zone rehabilitation & enhancement (10 acres)	X				X	X			1,116,071			
4l.	Lake Bonnet sediment removal demobilization	X				X	X			418,000			
4m.	Construction Bid Notification, subcontractor site visit, bid review, bid award & notification to most responsive bidder(s), procurement for flood hazard mitigation activities (weir removal, embankment stabilization, pump station & ancillary equipment installation, culvert retrofits, canal modifications, and flood relief diversion infrastructure)	X				X	X			45,000			
4n.	Demolition & removal of dilapidated weir structure	X				X	X			198,329			
4o.	Regrading/Stabilization of west Lake Bonnet embankment	X				X	X			2,016,000			
4p.	Construct and install pump station, 42' force main and Ancillary Equipment for pumping from Lake Bonnet Canal to Lake Bonnet	X				X	X			2,135,196			

4q.	Pump station power drop	X				X	X			40,000			
4r.	Retrofit/Construct culverts at May Manor Crossing	X				X	X			457,380			
4s.	Retrofit/Construct culverts at Bridge Boulevard	X				X	X			457,380			
4t.	Lake Bonnet Canal Modifications (excavation, bank stabilization, dewatering, transport of materials)	X				X	X			2,215,080			
4u.	Construction of flood relief diversion barriers, conveyance infrastructure and retention/detention facilities	X				X	X			8,926,255			
4v.	Final Report delivery (As-Builts, Photo Documentation)	X				X	X			195,000			
Totals:										42,986,390			

*Show the sources and amounts of Other Funds needed to complete the project below, including local funds, grants from other agencies and program income.

Source of Other Funds	Amount
1. Bonnet Springs Park	
2.	
3.	
4.	