



FY17 Big Cypress Basin Local Partnership Grants

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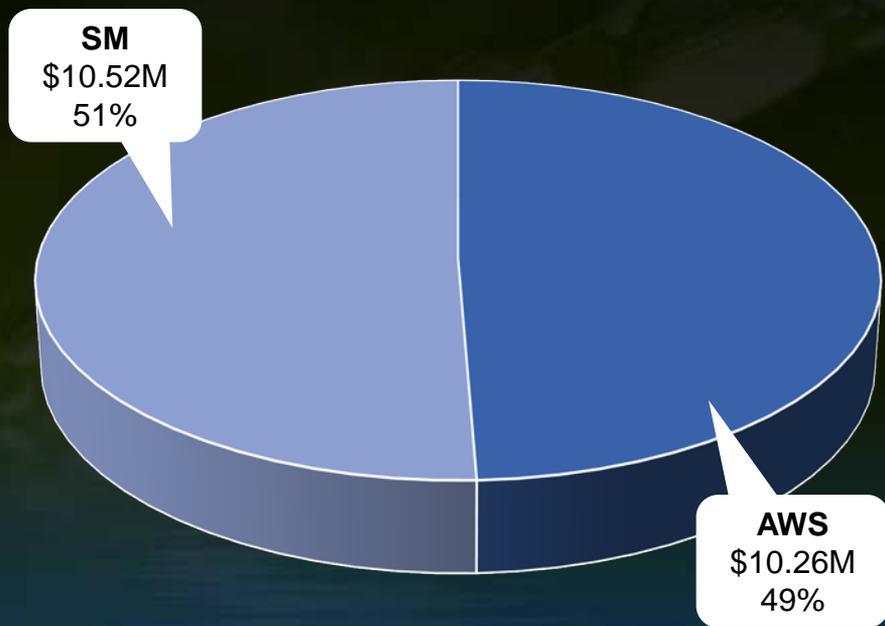
Objectives

- Provides financial assistance to local partners for construction of stormwater management (SM) and alternative water supply (AWS) projects that align with BCB Strategic Plan and/or Lower West Coast Water Supply Plan
- Provides financial incentives for local projects that support District mission of balancing and improving
 - Flood protection
 - Natural systems
 - Water quality
 - Water supply

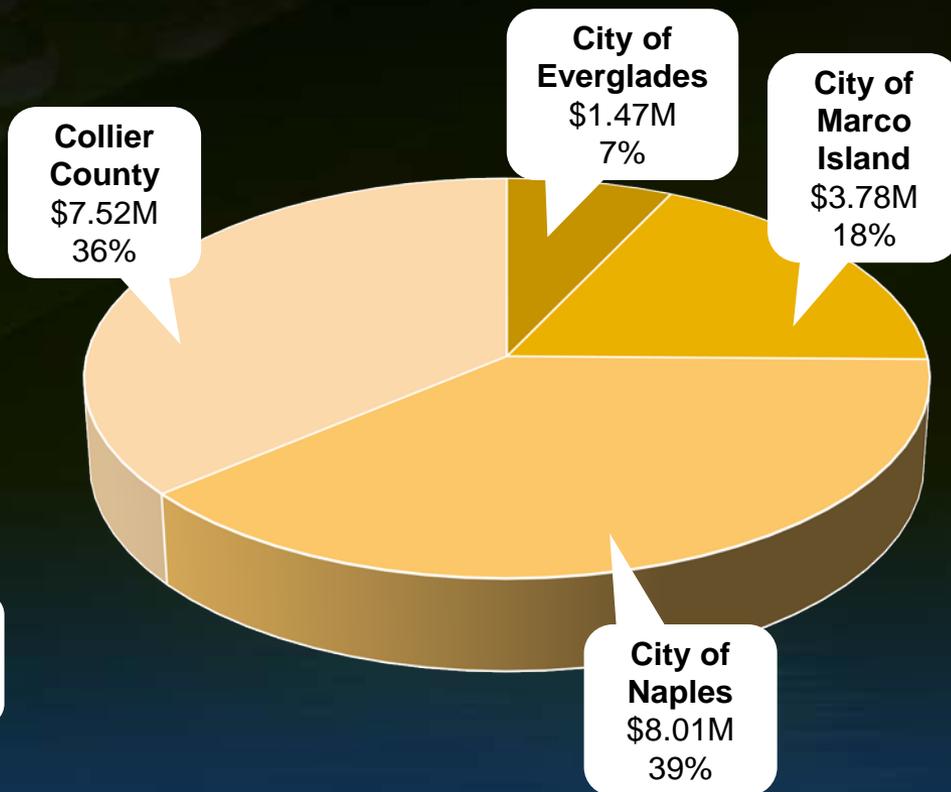
Funding History

- \$20.78M provided to local partners since FY10

Allocations per Project Type



Allocations per Partner



Funding for FY17

Total Funding for Local Projects	\$2,000,000
Disencumbrances from Past Projects	\$110,230
BCB Groundwater Quality Monitoring	(\$75,000)
BCB Surface Water Quality Monitoring	(\$75,000)
BCB Mobile Irrigation Laboratory	(\$55,000)
Lake Trafford	(\$50,000)
Local Partnership Grants	\$1,855,230

FY17 Local Partnership Grants Timeline

- Application Period
 - Dec 2015 – March 2016
- Project Considerations
 - March – April 2016
- Project Selection and Approval of Funding (BCB Board)
- Finalize SOW and Execute Cost-Share Agreements (Governing Board)
 - May – Sept 2016
- Project Implementation
 - Oct 2016 – Sept 2017

FY17 Local Partnership Grants Application Summary

- Three applications received
 - One AWS project from City of Naples
 - Two SM projects from Collier County
- Total eligible expenses \$6.34M
- Total amount of funds requested \$2.50M

Project 1 – City of Naples Reclaimed Water System Expansion Phase 5

- Project consists of installing 11,600 linear feet of reclaimed water mains and associated appurtenances (last phase)
- Project should reduce potable water demands of 330 single and multi-family homes (1.35 MGD) to Tamiami Aquifer and volume of effluent from WRF lost to tide
- Readiness considered high
- Construction to start Nov 2016 and last 11 months
- Project estimate \$2.95M
- Funds requested \$1.20M

Project 1 – City of Naples Reclaimed Water System Expansion Phase 5

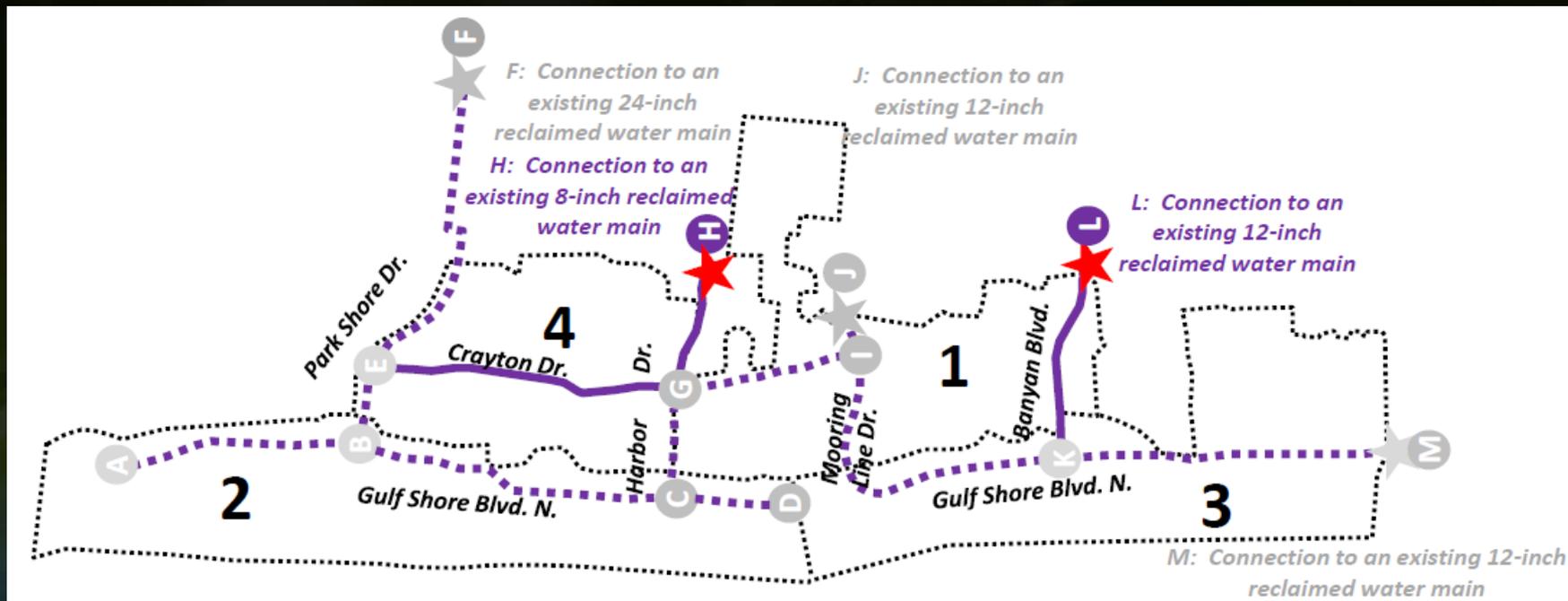


Figure provided by City of Naples in FY17 BCB LPG Application showing project location

Project 2 – Collier County Naples Park Infrastructure Optimization

- Project consists of replacing deteriorated culverts, installing perforated pipe and sedimentation traps, and improving roadside swales
- Project should increase conveyance capacity and has potential to improve water quality and reduce volume of stormwater lost to tide (quantity)
- Readiness considered medium
- Construction to start Jan 2017 and last 9 months
- Eligible expenses \$1.39M
- Funds requested \$0.80M

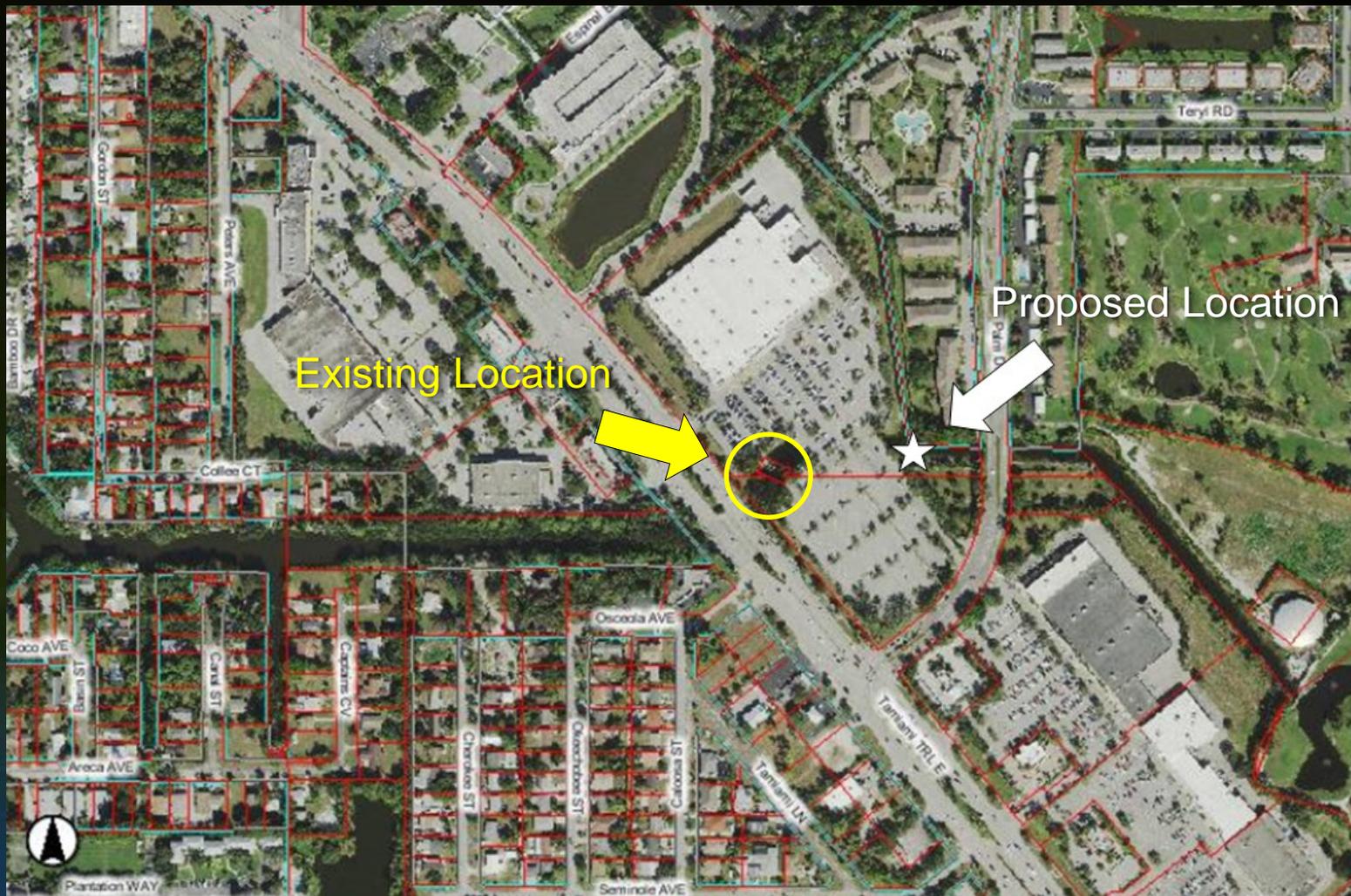
Project 2 – Collier County Naples Park Infrastructure Optimization



Project 3 – Collier County Haldeman Creek Weir Replacement

- Project consists of constructing new straight weir with gates and associated facilities upstream from the existing Amil-gate control structure on Haldeman Creek
- Project should improve operability and functionality for secondary conveyance system and prevent backflows caused by seasonal high tides/SLR
- Readiness considered medium
- Construction to start Jan 2017 and last 7 months
- Project estimate \$2.00M
- Funds requested \$0.50M

Project 3 – Collier County Haldeman Creek Weir Replacement



FY17 Funding Options

Project	Title	Applicant	Eligible Cost	Funding Request		Option A ¹		Option B ²	
1 (AWS)	Reclaimed Water System Expansion Ph 5	City of Naples	\$2,954,400	\$1,200,000	41%	\$709,056	24%	\$738,600	25%
2 (SM)	Naples Park Area Basin infrastructure Optimization	Collier County	\$1,388,000	\$800,000	58%	\$333,120	24%	\$0	0%
3 (SM)	Haldeman Creek Weir Replacement	Collier County	\$2,000,000	\$500,000	25%	\$800,000	40%	\$800,000	40%
Subtotal				\$2,500,000		\$1,855,230		\$1,538,600	

1. Prioritize funding to three projects solely on alignment with BCB Strategic Plan
2. Prioritize funding to two projects (one per applicant) based on alignment with BCB Strategic Plan and benefits to community/environment

Questions?