



Pinellas County Capital Improvement Program

Board of County Commissioners Update
October 4, 2011



CIP Project Status Update

Transportation Projects

Keystone Road

U.S. 19 to East Lake Road

2 lanes to 4 lanes divided,
expandable to 6 lanes

- Construction Started:
 - July 12, 2010
- Construction Cost:
 - \$31.6 Million
- Anticipated Completion:
 - June 2013



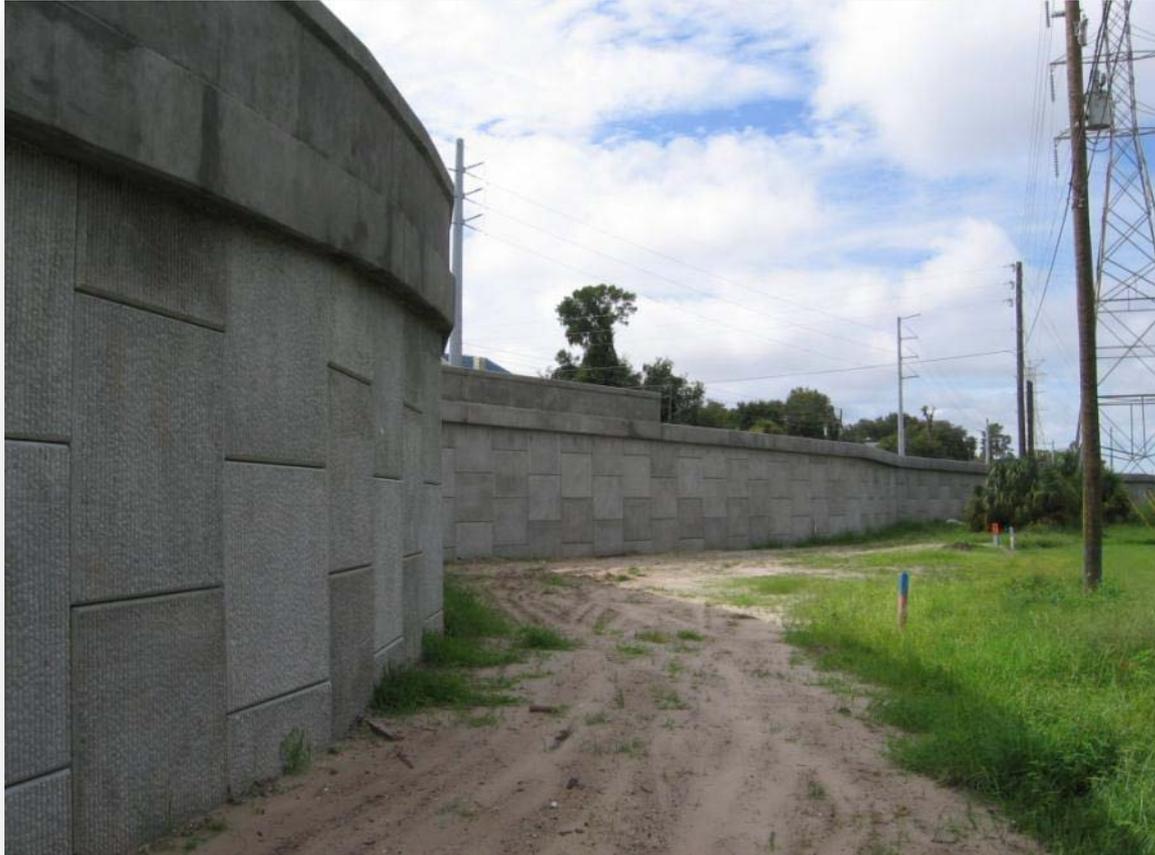
Keystone Road

U.S. 19 to East Lake Road



Keystone Road

U.S. 19 to East Lake Road



Keystone Road

U.S. 19 to East Lake Road



Keystone Road

U.S. 19 to East Lake Road



Bryan Dairy Road

Starkey Road to 72nd Street



Bryan Dairy Road

Starkey Road to 72nd Street



Bryan Dairy Road

Starkey Road to 72nd Street



54th Avenue & 28th Street Intersection Safety Improvement

Addition of Left Turn Lanes on 54th Ave & 28th St

- Construction began: February 2010
- Project was completed on May 26, 2011
- Final Construction Cost: \$1,777,719
- County used \$800,000 in Federal Safety Funding



Intersection Improvements on McMullen Booth Road

Drew Street: Added SB Right Turn Lane, additional NB Left Turn Lane, and additional EB Left Turn Lane.

Enterprise Road: Added NB Right Turn Lane

McMullen-Booth: Resurfacing, SR 580 to Drew

Construction began: October 2010

Projects were completed in July 2011

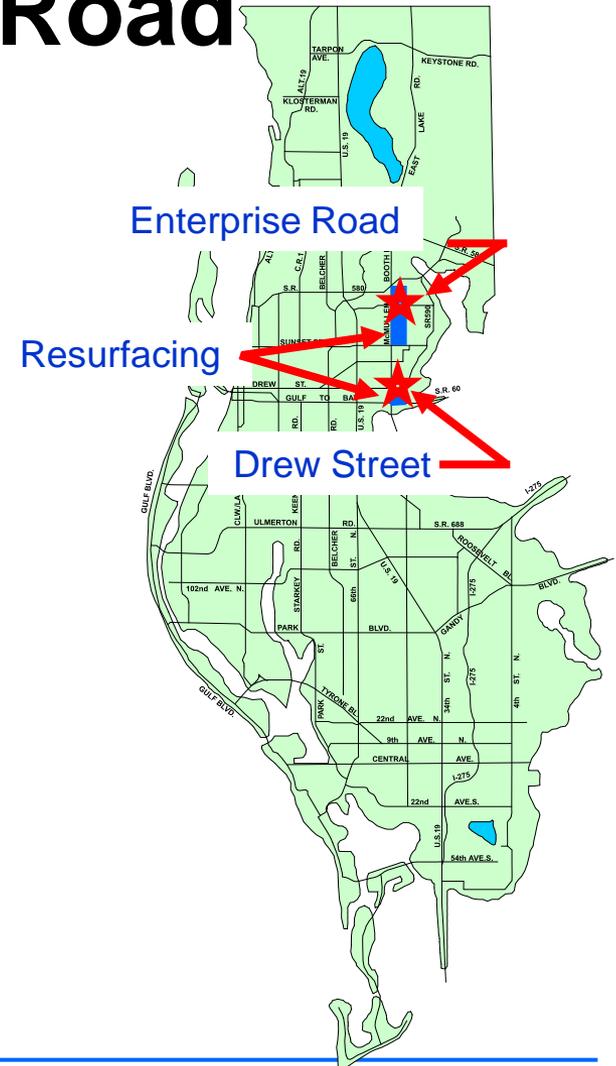
Construction Contract being finalized (estimates):

Drew Street: \$588,820

Enterprise Road: \$481,522

Resurfacing: \$1,448,576

Intersection Projects were 50% funded by a CIGP Grant through FDOT



Intersection Improvements on McMullen Booth Road

Northbound



Southwest Corner

At Drew Street



Southbound

Intersection Improvements on McMullen Booth Road



Eastbound



Northbound



Southeast Corner

At Enterprise Road

ITS/ATMS Traffic Management System Expansion



Friendship Trail Bridge Demolition

- Joint responsibility with Hillsborough County
- Two phase demolition
 - Main span and end spans
 - Being contracted by Hillsborough County
 - \$ 4 million, split between counties
 - Remainder of span
 - Added to CIP for FY2013
 - \$ 9 million, split between counties



Roadway Resurfacing Projects

Work Orders Completed:

- Forest Lakes Boulevard – Tampa Road to Racetrack Road - \$451K
- Union Street – Highland Avenue to Keene Road - \$70K
- 62nd Avenue North – Intersection at Martin Luther King, Jr. Street - \$57K

Work Orders Issued – Construction This Summer and Fall

- Park Street – Tyrone Boulevard to Park Boulevard - \$624K
- Starkey Road – Park Boulevard to Bardmoor Boulevard - \$471K
- Starkey Road – Bryan Dairy Road to 130th Avenue - \$214K
- Starkey Road – 20th Avenue to East Bay Drive - \$440K
- Duhme Road – Tom Stuart Causeway to 54th Avenue - \$391K
- West Bay Drive – 14th Street NW to Clearwater/Largo Road - \$168k
- Streets in Tarpon Springs (Florida, Curlew, Carlton, Klosterman) - \$340k
- Vonn Road – Walsingham Road to Wilcox Road - \$115k
- Wilcox Road – Indian Rocks Rd to Jackson Street - \$202k

Roadway Resurfacing Projects

Forest Lakes Boulevard – Tampa Road to Racetrack Road - \$ 451K



Project completed in May 2011

Dansville Phase III



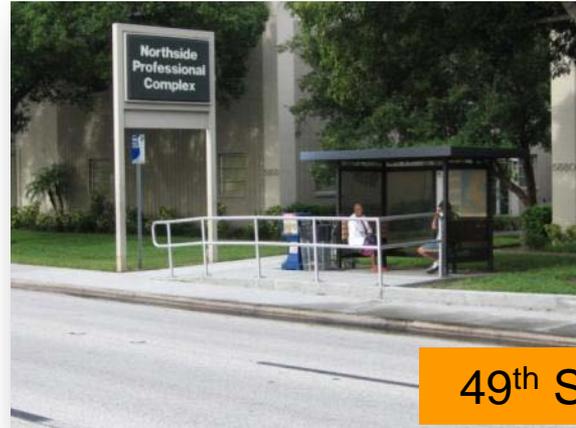
Project completed in
June 2011



Other Transportation Projects

- **CONSTRUCTION PHASE**

- 49th Street Sidewalks (complete)
 - Bridge Repair Program
 - Sidewalk Program



49th St Sidewalk

- **DESIGN PHASE**

- Belleair Rd / Keene Rd Intersection Improvement
 - Park St Bridge Replacement
 - Indian Rocks Rd Sidewalk
 - Pavement Preservation Projects
 - Railroad Crossing Projects
 - Bridge Maintenance Projects
 - 22nd Ave S Sidewalks



Park St Bridge Replacement

Other Transportation Projects



Belcher Road



Bridge / Repair
Projects



Republic Drive



Belleair Beach
Causeway Seawall



Other Transportation Projects

49th St/54th Ave



Sunset Point Rd at Lawson



Thermoplastic Supply



CR 611 at Tarpon Woods

Other Transportation Projects



Starkey Road



Hercules Avenue



Wyatt Street

Rail Crossings

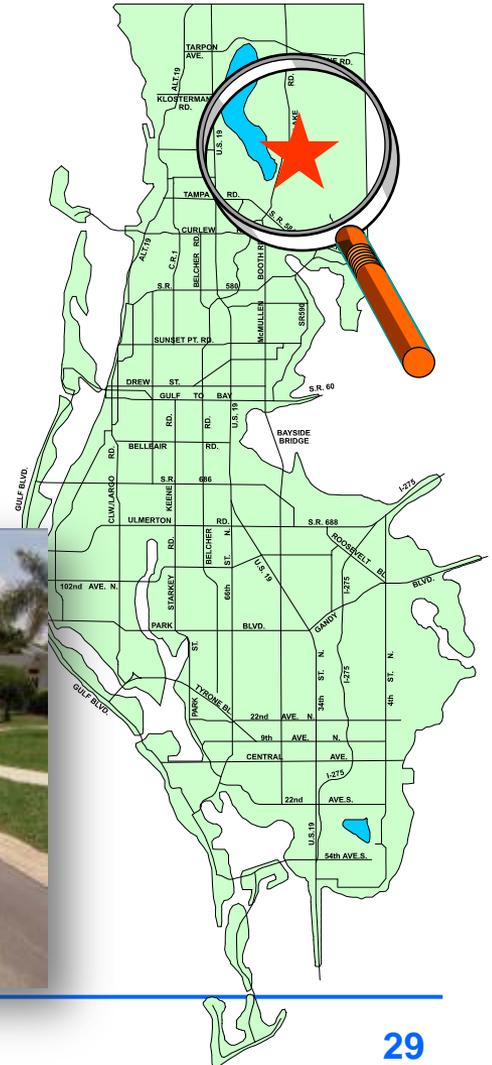


CIP Project Status Update

Stormwater / Drainage Projects

Tarpon Woods Stormwater Improvements

- Construction completion of back flow preventers on Brian Road anticipated for early 2012.
- County is designing recommended improvements at Lora Lane. Going through ACOE permitting.
- Major outfall project is going through survey phase. Design & permitting anticipated for FY12. Construction anticipated to begin in FY13. Estimated cost = \$2 Million. SWFWMD commitment to fund 50%.



Curlew Creek Channel A

Channel improvements for erosion control

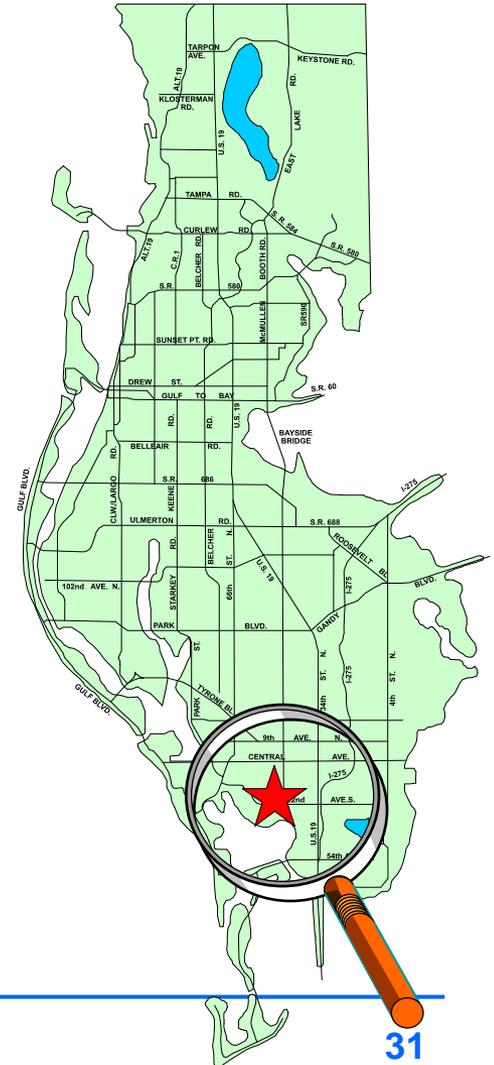
- In design / permitting stage
- SWFWMD permit received / ACOE permit review underway
- Advertise 5 months after permit receipt
- Cost estimate: \$ 6.3 Million
- Construction duration estimated at 18 months



Bear Creek Channel Improvements

Water Quality and Drainage Improvements

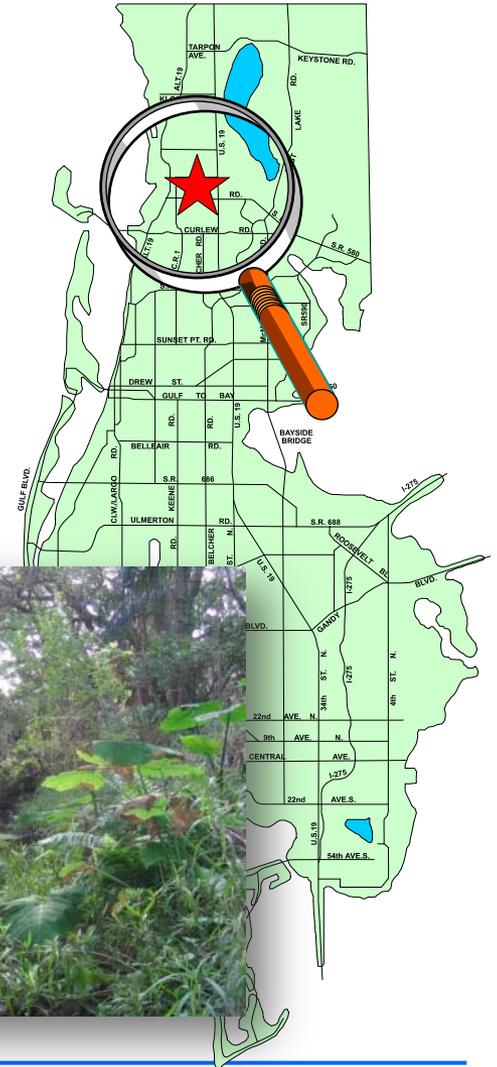
- Phase 2 includes La Plaza Avenue Bridge Replacement and channel improvements
- Phase 3 includes dredging of outfall south of La Plaza Avenue
- Bid rejected in May 2011 (only one bid received)
- SWFWMD agreement is being revised and project will be advertised for construction in the Fall 2011



Bee Branch Creek Phase II

Erosion control channel improvements

- Phase II – From 19th St to 15th St
- SWFWMD and ACOE permits have been received
- SWFWMD funding agreement is being processed
- Project is to be advertised by the end of 2011
- Cost estimate: \$3 Million



Other Stormwater Projects

• CONSTRUCTED

- Underdrain replacements (Transportation fund)
- 134th Street Drainage improvements
- Oakhurst Rd from 102nd Ave to 105th Way
- 109th Ave N Emergency Pipe Repair
- Whitney Rd Stormwater Culvert Repair

• CONSTRUCTION PHASE

- Stormwater Rehabilitation Program
- Pipe Lining and Repair Program
- 86th Ave N underdrains (during school break)
- 94th Ave & 95th Ave Pipe Replacements

• DESIGN PHASE

- Brian Rd backflow preventers
- Wilshire Drive Pipe Replacement
- Whitney Rd Bank Stabilization
- Lealman Area Drainage
- Antilles and Oakhurst
- Cross Bayou Channel 2 – Rena Dr
- Pinellas Trail at 54th Avenue



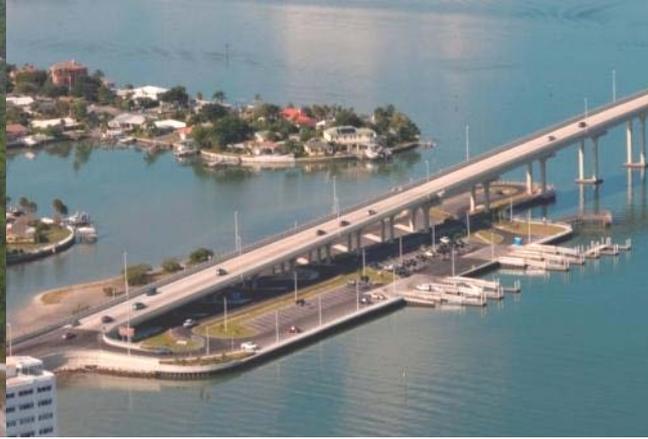
Wilshire Dr



Brian Rd Plans



Whitney Rd



CIP Project Status Update

Environmental / Parks Projects

Alligator Lake Restoration



North Channel



Alligator Lake Restoration



South Pond

Mobbly Bayou & Alligator Lake: Planting, Maintenance and Monitoring

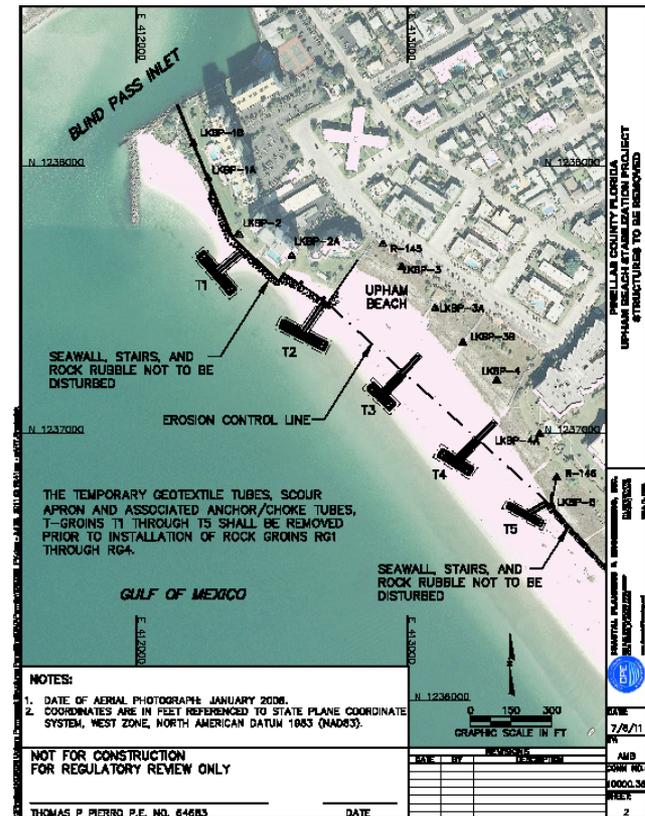
- Native planting project to enhance and stabilize the two restoration projects
- Five years of follow-up maintenance and monitoring to ensure success
- Advertise for bids for Alligator Lake aspects November 2010
- Office Estimate: \$ 225k
(Expect nearly 100% reimbursement by FDOT Mitigation Bank)



Upham Beach Stabilization

Repair of 5 T-Head Groin Geotube Structures
 Funded by Tourist Development Tax with 50% Reimbursement by State

- Construction Began: Nov 2010
- Construction Complete: July 2011
- Project Cost: \$804,500



Fort DeSoto Fort Rehabilitation

Mostly grant funded project to repair damage caused by age.

- Construction Begins: Nov 2010
- Construction was completed in July 2011
- Project Cost: \$1,101,750
- Project participants:
 - Florida Department of Environmental Protection - \$500,000
 - National Park Service – Save America’s Treasures - \$246,000
 - Pinellas County – \$355,750





CIP Project Status Update

Government Building Projects

St. Petersburg Judicial Tower Renovation

- **Phase 1** – First Floor renovations to improve security, mechanical systems and operations areas.
 - Construction: Complete – anticipate project closeout in November, 2011
- **Phase 2** – Fifth Floor renovations to create required judicial operational space.
 - Construction Management at Risk firm is under contract.
 - Construction Start: December, 2011



Public Safety Facilities & Centralized Communication Center

- New facility for Sheriff's operations, Emergency Management and 911 Communications
- Design development drawings were reviewed by staff and stakeholders and returned to the design professional.
- 60% Construction Documents are due by end of October 2011
- Design Completion: December, 2011
- Construction Start: February, 2012
- Completion Target: June, 2014
- Project Budget: \$81.4 Million



Public Safety Facilities & Centralized Communication Center



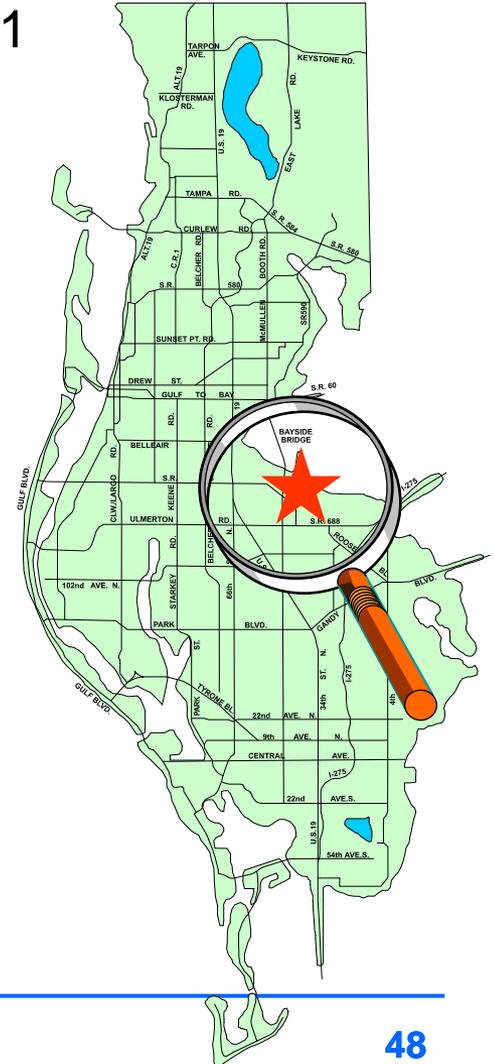


CIP Project Status Update

Enterprise Projects St. Petersburg - Clearwater International Airport

Rehabilitate Runway 4/22

- Project was awarded for construction in August 2011
- Construction Start: September 2011
- Design & Inspection: \$1.3 Million
- Construction Cost: \$5.1 Million
- Project 91% funded by FAA and FDOT grants and 9% Airport Passenger Facility Charges.



Landside Roadway & Parking Lot Improvements

- Creates a Ground Transportation Center for Taxis & Shuttles
- Replaces Directional Signage
- Upgrades Lighting in Parking Lots
- Includes Internal Roadway Rehabilitation

CONSTRUCTION :

August – November 2011

CONSTRUCTION COST:

\$1 Million

Project 50% funded by FDOT grant and 50% by Passenger Facility Charges

CURRENT



FUTURE



Master Stormwater Management Plan Implementation Phase I



Replacement and/or Rehabilitation of Drainage Systems

CONSTRUCTION START:	February 2012
CONSTRUCTION COMPLETION:	April 2012
CONSTRUCTION COST:	\$690,000



CIP Project Status Update

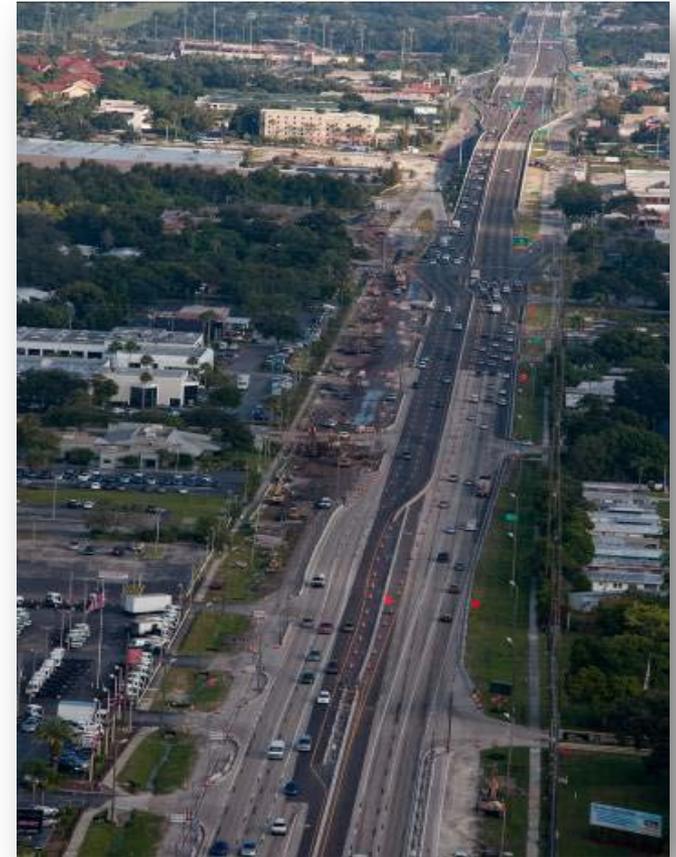
Enterprise Projects - Pinellas County Utilities

FDOT Related Projects

US 19 – Whitney to SR 60 - Utilities

Utility Relocation for FDOT Reconstruction of US 19

- 5,300 feet of 42-inch prestressed concrete water main relocations
- Over 5,000 feet of distribution water main relocations
- Construction Started: October 2009
- Anticipated Completion: 2014
- Construction Cost: \$6,200,000



Upcoming FDOT Projects

SR 688 – 119th Street to Lake Seminole Bypass Canal

- Construction Start: July, 2011
- Estimated Construction Cost: \$2,800,000

SR 688 – Lake Seminole Bypass Canal to Wild Acres Road

- Estimated Construction Start: Jan., 2012
- Estimated Construction Cost: \$2,800,000

SR 688 – Wild Acres Road to El Centro Boulevard

- Estimated Construction Start: Jan., 2012
- Estimated Construction Cost: \$2,200,000

US 19 – North of Sunset Point Road to South of Countryside Blvd

- Estimated Construction Start: June 2012
- Estimated Construction Cost: \$1,200,000

Belcher Road Water Line

East Bay Drive to Bryan Dairy Road

Replacement of 48" water transmission main

- Coordination with Bryan Dairy Rd widening project
- Construction Award: April 2010
- Construction Started: June 2010
- Anticipated Completion: Nov 2011
- Construction Cost: \$7,458,000



Pump Station 54

Relocate and enlarge pump station away from McKay Creek river bank.

- Construction Start: January 2010
- Anticipated Completion: September 2011
 - Project delays due to construction issues
- Construction Cost: \$1,598,000



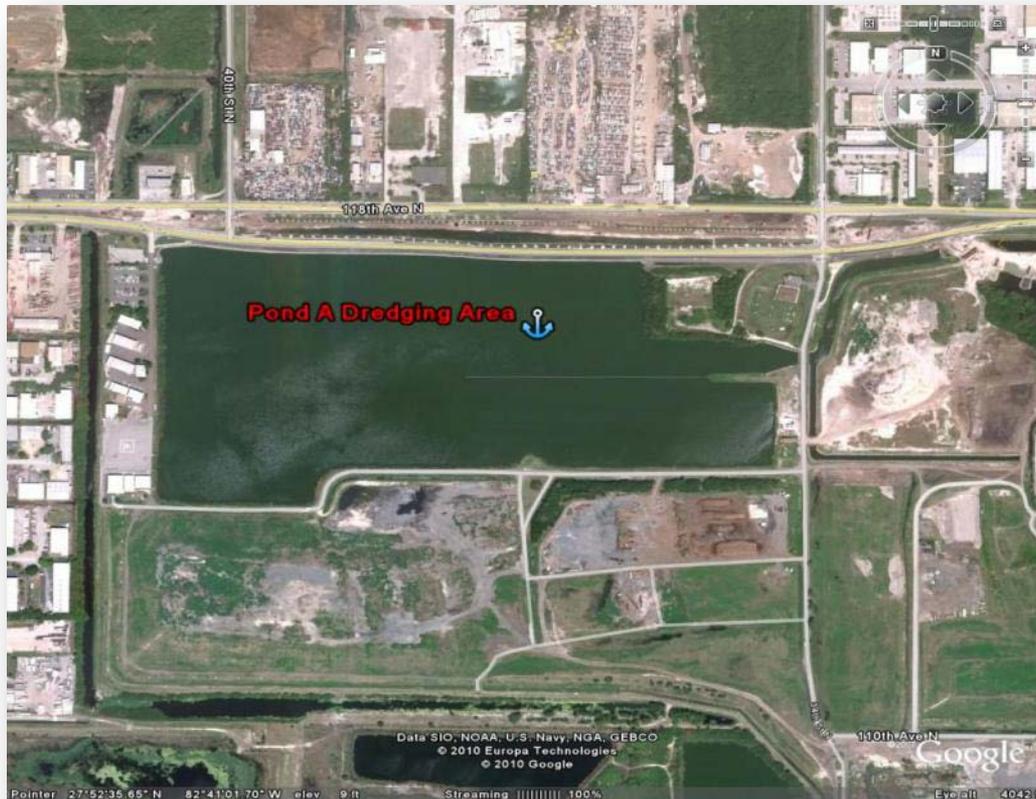
Pond A Embankment Stabilization

- Construction Started: September, 2010
- Anticipated Completion: September, 2011
- Change Order approved in July 2011 for \$529,955
- Construction Cost (revised): \$3,758,511



Pond A Dredging

- Construction Started: January, 2011
- Anticipated Completion: February, 2012
- Construction Cost: \$3,962,926



Hand Unload Facility

Construction Started: March 2010
Facility went into operation in July 2011
Demolition of old facility currently underway
Anticipate Completion: September 2011
Construction Cost: \$3,096,410



Other Solid Waste Projects

- Bridgeway Redevelopment Project – Phase V (New Waste-to-Energy Administration Building and new WTE Shower/locker room building) – Bids received and scheduled for Board approval
- New Water Treatment Facility – Bids due September 27, 2011
- Bridgeway Acres Gradient Reconstruction – to be advertised for construction in November 2011
- Site Roadway Construction – Bids due on October 13, 2011



CIP Status Update Questions & Answers