

Capital Plan

Fiscal Year 2017-2018

Workshop
May 2, 2017



Board of Lee County Commissioners

CIP Overview

- Based on Board Priorities
- Balanced, Generally on a Pay-as-You-Go Basis
- FY17-18 Closely Mirrors this Year's Approved Plan
- New Proposed Projects are Highlighted

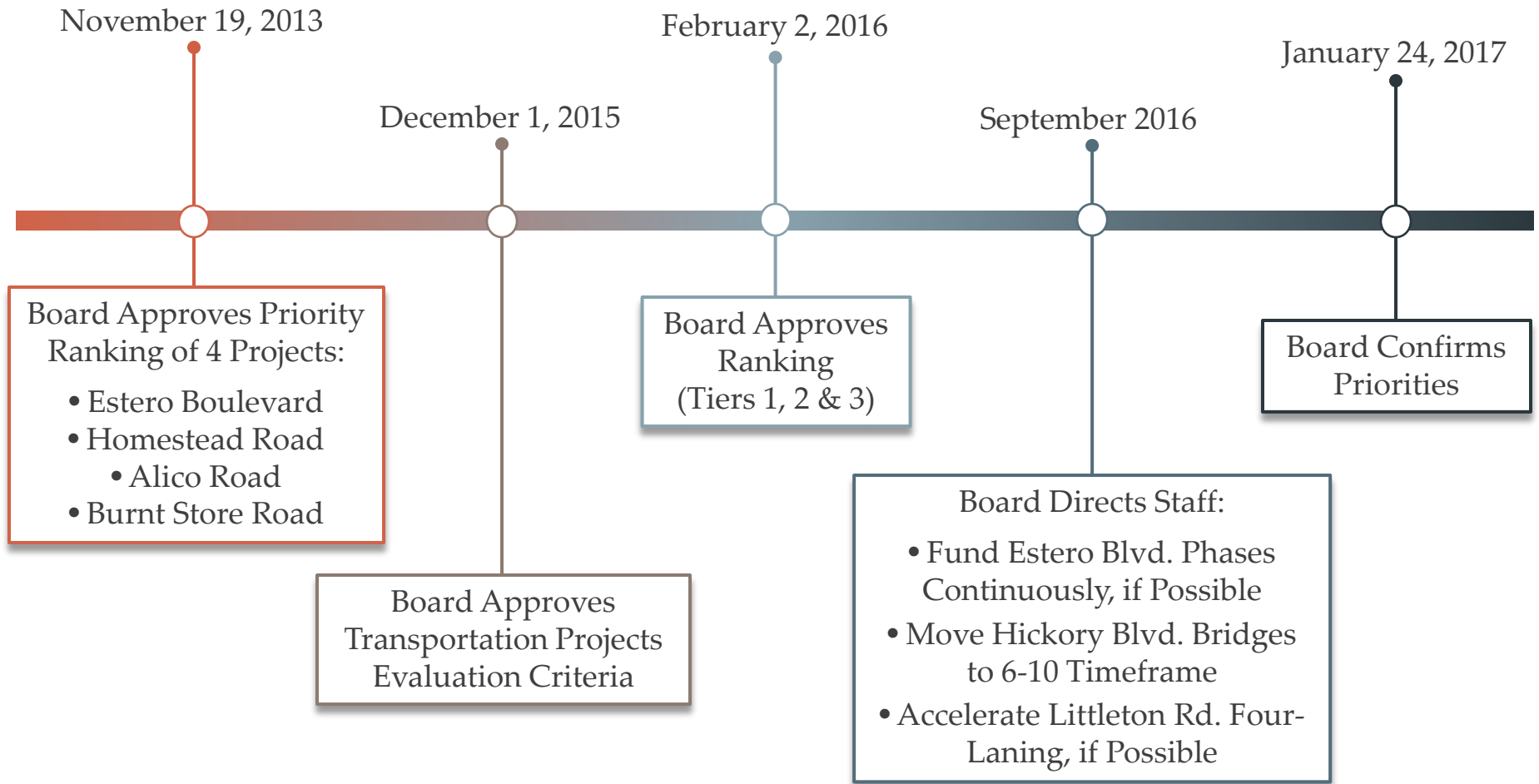
Based on Board Discussion or
Staff Recommendation

CIP Five-Year Spending

	FY17-18*	5-Year Total* FY17-18 - FY21-22
Natural Resources	\$6.6	\$11.1
Solid Waste	\$5.5	\$14.5
Transit	\$9.5	\$12.6
Parks	\$0.3	\$2.0
Libraries	\$4.9	\$4.9
Community Development	\$1.2	\$1.6
Utilities	\$55.9	\$264.4
Transportation	\$41.2	\$244.3
Total	\$124.8	\$555.2

* Dollar amounts in millions; does not include carryover funding from previous years.

Transportation Overview



Status of Current Road Projects

1 Estero Boulevard Improvements

- Finishing Segment 1; Moving into Segment 2 (with Force Main for 3&4)
- Planning to Combine Segments 3 & 4 and 5 & 6

2 Homestead Road 4L, Sunrise to Alabama

- Under Construction

3 Alico Road 4L, Ben Hill Griffin to Airport Haul Road

- Design Underway; Construction Programmed in FY16-17

4 Burnt Store Road 4L, SR78 to Van Buren

- Under Construction; Phase 1 Complete September 2017, Phase 2 Begin October 2017

Transportation – Tier One Projects

	Project	Description	Adopted Priority	Amount	Construction
In 5 Year CIP	Three Oaks Parkway	4L, Ext. N. of Alico-Daniels	1	\$67.3	FY 19-20
	Big Carlos Pass	Bridge Replacement	2	\$54.7	FY 20-21
	Lehigh Acres Paving Program	Phase 1	4	\$25.0	5 Years
	Ortiz Avenue	4L, Colonial Blvd.-MLK Blvd.	5	\$16.0	FY 19-20
New	Estero Boulevard	Phases 5-6		\$23.4	FY 19-20
	Littleton Road	4L, W. of Corbett Rd.-US 41	6	\$34.3	FY 21-22
Years 6-10	Big Hickory Pass	Bridge Replacement	3	\$38.6	
	Little Carlos Pass	Bridge Replacement	3		
	New Pass	Bridge Replacement	3		
	Ortiz Avenue	4L, MLK Blvd.-Luckett Rd.	7	\$23.6	
Change	Luckett Road	4L, Ortiz Ave. – I-75		\$5.3	
	Burnt Store Road	4L Van Buren-Charlotte Line	8	\$75.0	


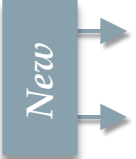

Transportation – Tier Two Projects

Project	Description	Adopted Priority	Spent/ Budgeted	Unfunded Amount
Ortiz Avenue	4L, Luccett Rd.-Palm Beach Blvd.	9	\$11.56	\$16.86
Colonial Boulevard	Alternatives Analysis	10	\$.35	TBD
Alico Road	2L Connector, Alico Rd. – SR82		\$2.24	\$64.0
Corkscrew Road	4L, Ben Hill Griffin-Bella Terra	11	\$2.89	\$14.93
Corkscrew Road	4L, Bella Terra-Alico Rd.	12	\$0	\$33.4
Orange River Boulevard	Bridge Replacement	14	\$0	\$2.42
Broadway (Alva)	Bridge Replacement	15	\$0	\$17.89
Hancock Bridge Parkway	Bridge Replacement	16	\$0	\$3.92
Crystal Drive	2L Extension, Plantation – Six Mile		\$0	\$5.9
Corkscrew Road	6L, Three Oaks Pwy. – I-75		\$0	\$7.7
Stringfellow/Monroe Canal	Bridge Replacement	13	\$0	\$1.75
TOTAL			\$17.04	\$168.77

New

Change

Transportation – Tier Three Projects

Project	Description	Adopted Priority	Spent/ Budgeted	Unfunded Amount
 Homestead Road	4L, Milwaukee Blvd.-Sunrise	19	\$0	\$21.3
 Matlacha Park Road	Bridge Replacement		\$0	\$0.36
 Buckingham Road	4L, Orange River Rd. – SR 80		\$0	\$50.3
Bonita Beach Road	6L, US41-Old 41	18	\$1.99	\$23.71
Harbor Drive (Boca Grande)	Bridge Replacement	20	\$0	\$2.04
Crystal Drive	3L, US41-Metro	21	\$1.7	\$10.25
TOTAL			\$3.69	\$107.96

Transportation

Assumptions

- State of Florida Matching Grant for Big Carlos Bridge (\$25 Million)
- All GIF Funding Dedicated to DOT Projects



What That Gets In 5 Years

Everything currently in CIP with \$2.3 Million increase in funding for priority bicycle-pedestrian projects

Lehigh Acres Road Resurfacing (\$5M/Yr. for 5 Years)

FY 17-18

Colonial Blvd. Alternative Analysis Study



FY 17-18, 19-20

Accelerated Estero Blvd. Phases
• Segments 3 & 4, 5 & 6



FY 19-20

Ortiz Avenue Widening, Colonial to MLK
Three Oaks Parkway Extension North

FY 20-21

Big Carlos Bridge Replacement
Hickory Boulevard Bridges Design

FY 21-22

Accelerated - Littleton Rd. 4-Laning
Ortiz – Lockett Road (Design Update)



Bicycle – Pedestrian Projects



FY16-17

- \$4.5 Million Added Over 5-year Timeframe for Bike-Ped Priority Projects
- From \$6.1 Million to \$10.6 Million

FY17-18

\$12.9 Million of Projects Proposed for 5-year Timeframe

<i>Major FY17-18 Project</i>			
Hancock Bridge Pkwy.	NE 16 th – SE 24 th	\$1.4 M	FY17-18
<i>New Projects Recommended</i>			
Plaza Drive	Victoria to Homestead	\$48,000	FY18-19
Westgate North & South	Lee to Sunshine (Design)	\$1.6M	FY20-21
<i>Construction Phase Added to Existing Projects</i>			
Bell Boulevard	SR 82 to Joel	\$2.8M	FY18-19
Orange River Boulevard	Palm Beach to Lorraine	\$1M	FY20-21
Pine Road	Allaire Lane to US 41	\$0.5M	FY20-21
Pine Ridge	Stevens to Summerlin	\$1.1 M	FY21-22

Natural Resources (Water Quality) Model

Assumptions

- Specific Projects all Funded in 5 Year Timeframe
- Caloosahatchee TMDL Reduction
 - (\$2M Set Aside Annually in FY16-17 & FY17-18)
- TMDL Reduction Study Underway (**Summer**)
- **Three New Projects being Recommended:**
 - **FY17-18 (Design two projects)**
 - ✓ Bob Janes Restoration Project - \$300,000
 - ✓ Powell Creek/Old Bridge Park Restoration - \$200,000
 - **FY18-19 (Construction)**
 - ✓ Caloosahatchee Canal L-3 Rehabilitation - \$300,000 (and \$200,000 from FY17-18)



What That Gets In 5 Years

FY 17-18

Caloosahatchee TMDL (Projects Identified by 2017)	\$4.4M
Lakes Park Littoral Zone	\$1.1M
Nalle Grade Stormwater Park	\$3.6M
3 New Projects	\$1.0 M

New!

FY 18-19

Deep Lagoon Hydrological Restoration (Construction)	\$3.0M
Sunniland / 9 Mile Run Drainage	\$550,000

FY 19-20

Hendry Creek West Branch Improvements (Construction)	\$1.5M
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Total - \$15 Million

Transit



Priorities

Monitoring Revenues

Completion of Existing Projects

- Beach Park & Ride
- South County (Bell Tower) Transfer Station
 - Grant Funded - Up to \$7.2M
 - ✓ County Match \$1.5M (Budgeted in Prior Year)
 - ✓ Federal \$3.1M
 - ✓ State \$2.6M

ADA Pads, Shelters, Pull Offs

- \$2.5M Federal & State Funded Grants (All shelters ADA compliant)

Rosa Parks Potential Improvements

- Up to \$6M Based on Study; State Grant Specific for this Site

Libraries

1 Bonita Springs Community Library

2 North Fort Myers Community Library

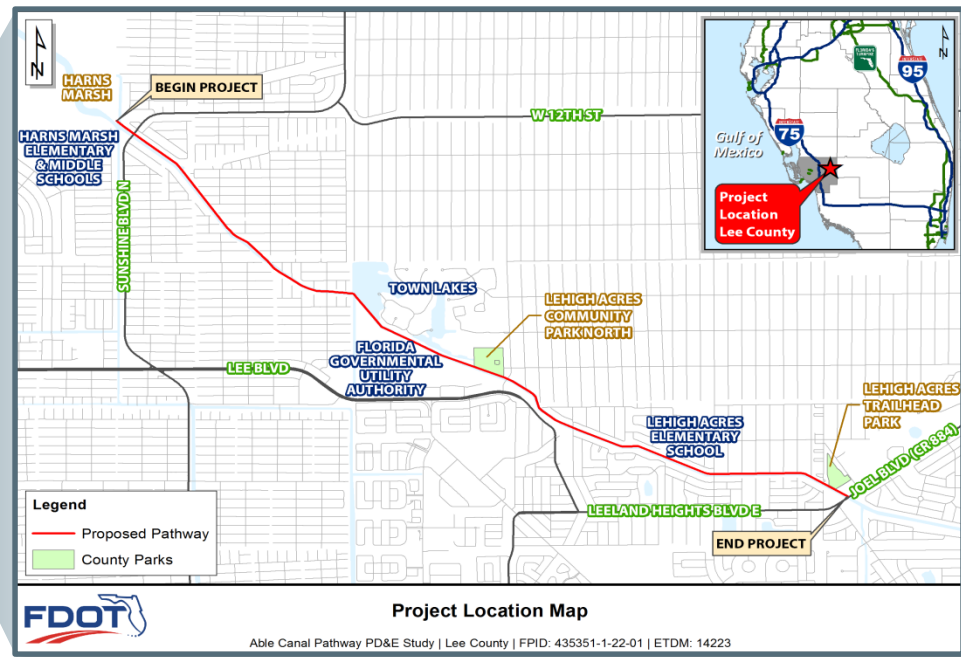
- Both on Track for First Half of 2019 Completion
- Funding in 5 Years Instead of 10



Parks & Recreation

Greenway: Lehigh Acres Trailhead Park To Harns Marsh Preserve

- \$150,000 FY16-17
- \$1.7M FY18 thru 20
- *Regional Park Impact Fees*



Wa-Ke-Hatchee	Lighting Tennis & Pickleball Courts	\$300,000	FY17-18	Community Park Impact Fees
Mantanzas Pass	Boardwalk Expansion	\$185,000	FY16-17	Bed Tax
Lynn Hall Park	Boardwalk & Dune Improvements	\$423,540	FY17-18	Bed Tax

Major Capital Investment – 5 Year CIP

FY 17-18

Project	Cost
Recycling Equipment	\$2M
Glass Processing	\$1.8M
Fleet Storage Building	\$480,000



FY 18-19

Project	Cost
Labelle Transfer Station Expansion (FY17-18, 18-19)	\$4.5M
Ash Separation	\$1.5M
Transfer Station	\$650,000
Landfill Gas Collection System (if needed)	\$3.5M

FY 19-20

Project	Cost
HCW Flammable Storage Building	\$75,000



LCU Top 10 Upcoming Projects

FY 17-18

Project	Criteria	Cost
Operations Building Replacement	R&R	\$18.1
Estero Blvd FM Replacement (Ongoing Project)	DOT	\$20.2

FY 20-21

Project	Criteria	Cost
Wastewater Treatment Plant Capacity Increase SE County	Growth	\$33.6
North Lee County Water Treatment Plant Expansion	Growth	\$30.0
North Lee County Water Treatment Plant Wellfield Expansion	Growth	\$13.2
Fiesta Village Wastewater Treatment Plant Deep Injection Well	Enhancement	\$9.6
Fort Myers Beach Wastewater Treatment Plant Equalization Tank Replacement	R&R	\$8.7
North – South 30" Water Main	Enhancement	\$29.2

6-10 Yr Timeframe

FY

Project	Criteria	Cost
Gateway Wastewater Treatment Plant Expansion	Growth	\$54.0
Corkscrew Aquifer Storage & Recovery System	Enhancement	\$22.0

2025

2026

New Utilities Projects

FY 18-19

Project	Cost
Carriage Village Watermain Replacement	\$1.4M
Master Pump Station 6600 Upgrade	\$845,000

FY 19-20

Project	Cost
Corkscrew Aquifer Storage & Recovery Pipe Replacement	\$1.4M
Gibson Circle Watermain Improvements	\$800,000
Principia Watermain Improvement	\$540,000











FY 21-22

Project	Cost
Pinewoods MF Wellfield Access	\$455,000

Major Maintenance

Typical Major Maintenance Items

	Plumbing
	Electrical
	Painting
	Flooring
	Lights
	Office Renovations
	New Offices
	Roofs
	Chillers

	HVAC
	Generators
	Irrigation
	Parking Lots
	Sealing
	Pools
	Playgrounds
	Athletic Facilities
	Sports Stadiums
	Water Management Projects

Priority Projects

FY17-18

Justice Center Roof Replacement	\$2.1M
Sheriff's South District Station	\$1.5M
Guardian Ad Litem Office Relocation	\$1.1M
Countywide Space Utilization Plan	

FY17-18/18-19

Court Mediation Relocation	\$800,000
Court Administration Consolidation	\$1.5M

FY18-19

Re-Skin Sheriff's Sprung Units	\$655,000
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General Fund Major Maintenance

Fiscal Year	Original Budget	Revised Budget
17-18	\$12.4 million	\$12.4 million
18-19	\$10.8 million	\$10.5 million
19-20	\$10.8 million	\$9.8 million
20-21	\$8.9 million	\$9.5 million
21-22	\$7.9 million	

Future Considerations

■ Unaddressed Budgetary Issues

- Replacement of Emergency Radio System from Analog to Digital
- Water Quality TMDLs Long-Term Plan
- Potential 20/20 Acquisition Fund Replenishment
- Unfunded Transportation Projects (Road Network Connections)
- Sheriff's Capital Budget
- Human Services, if Federal and State Cuts Happen

Questions

