# Capital Plan

#### Fiscal Year 2016-2017

April 5, 2016



# Schedule





#### Capital Improvement Plan (CIP) & Major Maintenance

Transportation – Roads Natural Resources – Water Quality Public Safety – Government Communications Network Transit – Transfer Centers Libraries – Bonita Springs & North Fort Myers Parks & Recreation – Greenways Facilities Construction & Management – Major Maintenance



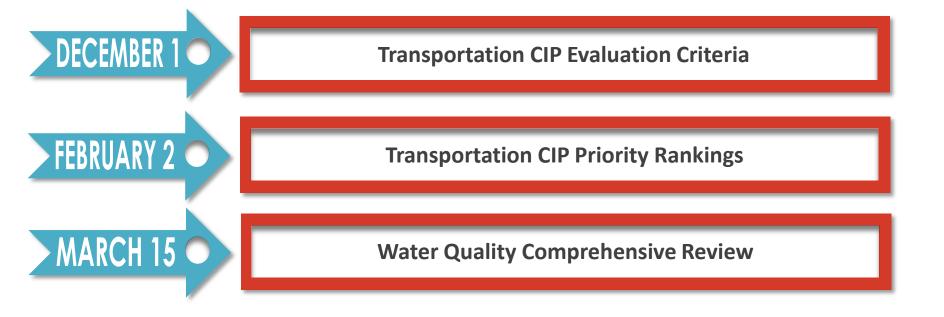
#### Capital Improvement Plan (CIP) & Major Maintenance

Solid Waste Utilities



## Policy Work Sessions Leading Up







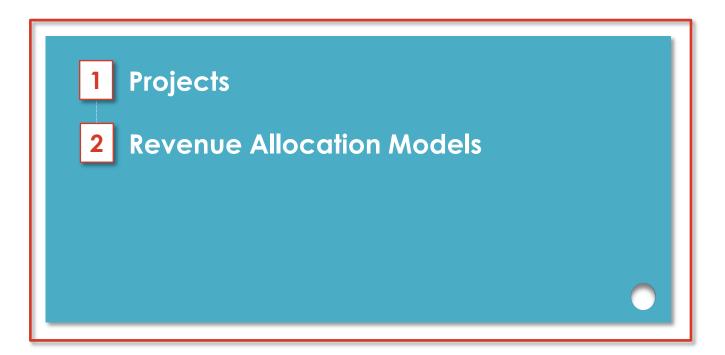
### **BoCC Strategic Priorities**





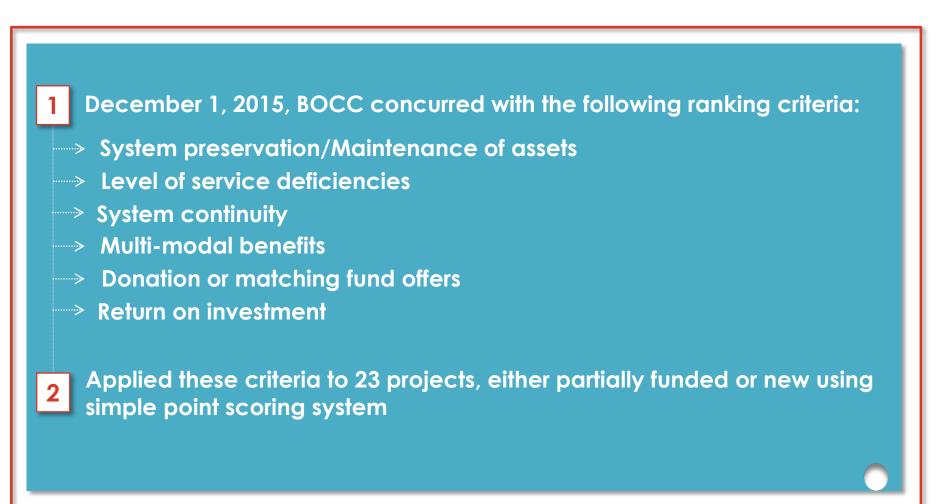


## Policy Decisions





#### Transportation





#### Transportation Tier One Projects

Project	Description	Rec, Rank	Spent/ Budgeted	Unfunded Amount
Three Oaks Pkwy.	4L, Ext. N. of Alico-Daniels	1	\$18.63	\$49.25
Big Carlos Pass	Bridge Replacement	2	\$20	\$28.63
Big Hickory Pass	Bridge Replacement	3*	\$0	\$12.85
Little Carlos Pass	Bridge Replacement	3*	\$0	\$4.58
New Pass	Bridge Replacement	3*	\$13.8	\$17.86
Lehigh Acres Paving Program	Phase 1	4	\$0	\$25
Ortiz Ave.	4L, Colonial BlvdMLK Blvd.	5	\$1.7	\$13.52
Littleton Rd.	4L, W. of Corbett RdUS 41	6	\$0	\$15
Ortiz Ave.	4L, MLK BlvdLuckett Rd.	7	\$9.81	\$13.03
Burnt Store Rd.	4L Van Buren-Charlotte line	8	\$0	\$53
TOTAL				\$ <b>2</b> 33



### Transportation CIP Development

Absorb costs increases of existing Capital projects; costs assume increases over multiple phases where applicable

- Estero Boulevard increase \$8.9 million
- Homestead Road increase \$5 million
- Alico Road increase \$3.3 million

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Burnt Store Road increase \$7.17 million

Funding of existing major maintenance projects

Focusing on Tier One Transportation Projects for funding in five year window



### CIP Modeling Assumptions



5 – Years					
	BP Settlement	Internal Loan Repayment	Excess Reserves	Growth Increment Funding	Total
DOT	\$4,182,689	\$4,315,957	\$11,501,354	\$64,144,368	\$84,144,368
Natural Resources			\$6,000,000		\$6,000,000
Total	\$4,182,689	\$4,315,957	\$17,501,354	\$64,144,368	\$90,144,368



## Transportation Model #1

#### ASSUMPTIONS

- State of Florida Matching Grant for Big Carlos Bridge (\$25 Million)
- All GIF Funding for Six Years Dedicated to DOT Projects
  - \$20 Million of Additional Funding Dedicated to Projects
- BP Settlement (\$4,182,689)
- Internal Loan Repayment (\$4,315,957)
- Excess General Fund Reserves (\$11,501,354)

#### WHAT THAT GETS IN 5 YEARS •



Everything currently in CIP with any cost adjustments, landscaping projects, and provides \$4.5 million additional funding for BPAC priority sidewalk projects

- Big Carlos Bridge Replacement
- Three Oaks Parkway Extension North
- Lehigh Acres Road Resurfacing (\$5M/Yr. for 5 Years)
- Hickory Boulevard Bridges
- Ortiz Avenue Widening (Colonial to MLK)
- Partial Funding for Littleton Road 4-Laning



## Transportation Model #2

#### **ASSUMPTIONS**

- NO State of Florida Matching Grant for Big Carlos Bridge (\$25 Million)
- All GIF Funding for Six Years Dedicated to DOT Projects
  - \$20 Million of Additional Funding Dedicated to Projects
- BP Settlement (\$4,182,689)
- Internal Loan Repayment (\$4,315,957)
- Excess General Fund Reserves (\$11,501,354)

#### WHAT THAT GETS IN 5 YEARS •

adjustments, landscaping projects, and provides

\$4.5 million additional funding for BPAC priority

Everything currently in CIP with any cost

- 2
  3
  4
  5
- Three Oaks Parkway Extension North

**Big Carlos Bridge Replacement** 

- Lehigh Acres Road Resurfacing (\$5M/Yr. for 5 Years)
- Hickory Boulevard Bridges

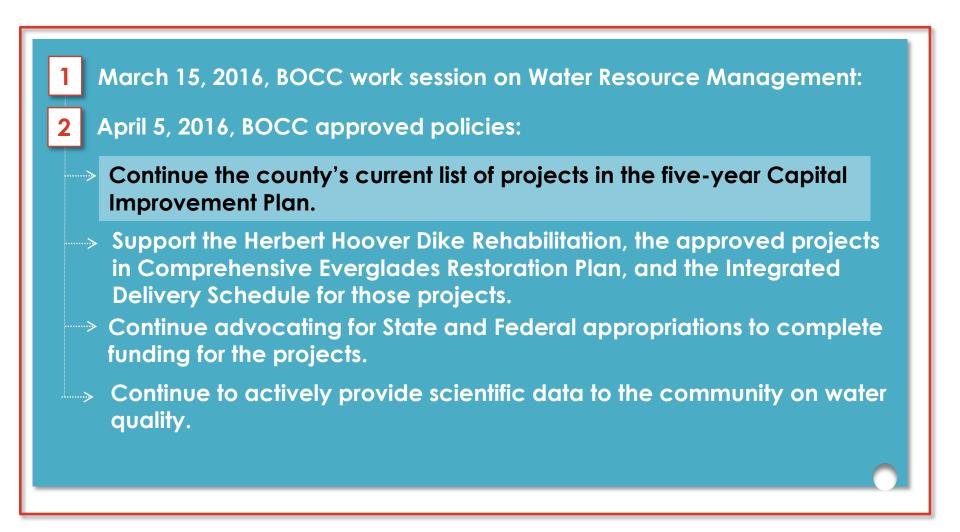
#### What you don't get:

sidewalk projects

- Ortiz Avenue Widening (Colonial to MLK)
- Partial Funding for Littleton Road 4-Laning



## Water Quality





### CIP Modeling Assumptions



5 – Years					
	BP Settlement	Internal Loan Repayment	Excess Reserves	Growth Increment Funding	Total
DOT	\$4,182,689	\$4,315,957	\$11,501,354	\$64,144,368	\$84,144,368
Natural Resources			\$6,000,000		\$6,000,000
Total	\$4,182,689	\$4,315,957	\$17,501,354	\$64,144,368	\$90,144,368



# Natural Resources (Water Quality) Model

3

5

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#### ASSUMPTIONS

1	
2	

Specific Projects all Funded in Five-Year Timeframe

Caloosahatchee TMDL Reduction (\$2M Set Aside Annually in FY16-17 and FY17-18)

\$6M of additional funding to complete projects

#### WHAT THAT GETS IN 5 YEARS •

Nalle Grade Stormwater	Park
(\$3.7M; Construction in 1	7-18)

Hendry Creek West Branch Improvements (\$2.5M; Construction in 18-19)

**Deep Lagoon Hydrological Restoration** (\$3M; Construction in 18-19)



Caloosahatchee TMDL (\$4M; Projects Identified by 2017)

NFM Surface Water Improvements (\$400,000; 16-17)

Sunniland / 9 Mile Run Drainage (\$550,000; 16-17 / 17-18)

Lakes Park Littoral Zone (\$800,000; 17-18)



Total - \$14.9 Million



## Natural Resources Projects in Progress





## Public Safety





# Libraries



Bonita Springs Community Library

2 North Fort Myers Community Library

- Both on Track for 2018 Completion
- Funding in 5 Years Instead of 10
  - Minimal, if any, use of internal loans



# Parks & Recreation



#### Greenways

Lehigh Acres Trailhead Park ending at Harns Marsh Preserve (\$150,000 16-17, \$600,000 17-18; Regional Park Impact Fees)

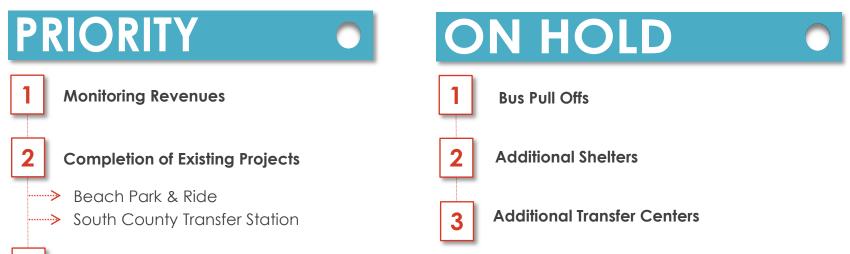




# Transit

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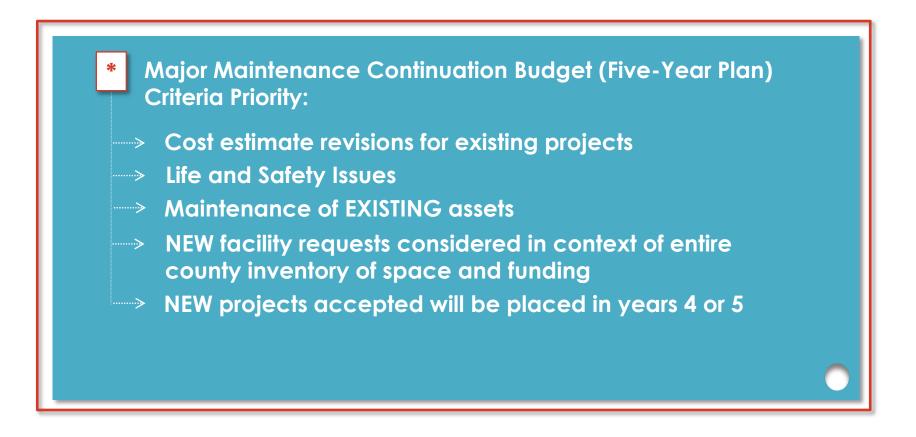


Assessment of operating cost impact of CIP projects

Study only for Rosa Parks Potential Improvements



#### Facilities Construction & Management





#### Major Maintenance



#### Typical Major Maintenance Items





### Funding Sources Major Maintenance





### Items of Note





#### General Fund Major Maintenance

G	P

Fiscal Year	Budget
15-16	\$7.5 million
16-17	\$9.8 million
17-18	\$11.9 million
18-19	\$11.5 million
19-20	\$9.0 million
20-21	\$9.0 million



## Future Considerations





#### Questions



? General Agreement?

Projects

Revenue Models

