



Transportation CIP Project Ranking

Lee County Board of County Commissioners
Work Session
2.2.2016

RANKING CRITERIA

December 1 Work Session

Board concurred with the following recommended ranking criteria:

System Preservation / Maintenance of Assets

Existing or Forecasted Service Level Deficiencies

System Continuity

Safety

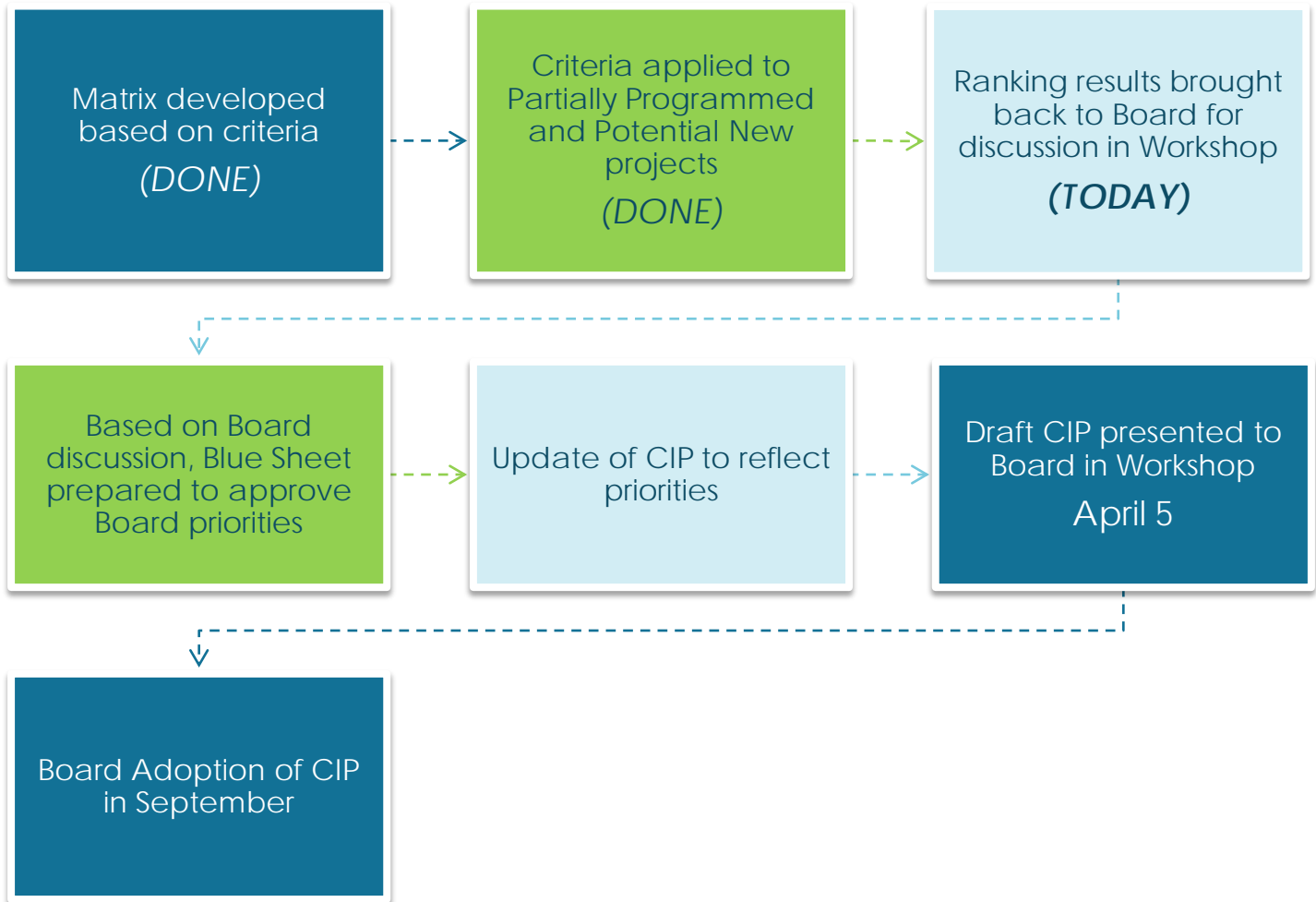
Multi-Modal Benefits

Donation or Matching Fund Offers (Public or Private)

Return on Investment

NEXT STEPS

Previously Identified Steps:



APPLICATION

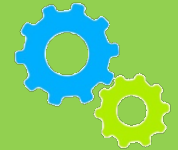
Purpose:

Prioritize Major Projects to be Funded in CIP



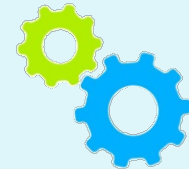
Criteria Applied To:

Partially-Funded Projects
Potential New Projects



Excluded:

Fully-Funded Projects
Major Maintenance Projects
Projects to be toll-bond funded



Simple Scoring System Developed:

3

Points:

- System Preservation / Maintenance of Assets – If needed in 5 years
- Existing or Forecasted Service Level Deficiencies - *LOS F*

2

Points:

- Existing or Forecasted Service Level Deficiencies – *LOS E*
- System Continuity - If issue at both ends

1

Point:

- System Preservation / Maintenance of Assets – If needed beyond 5 years
- Existing or Forecasted Service Level Deficiencies – *LOS C – D*
- System Continuity - If issue at one end or critical link
- Safety - *Each safety issue*
- Multi-Modal Benefits - *Added multi-modal features*
- Donation or Matching Fund Offers (Public or Private) - *Each commitment of funding from others*
- Return on Investment - *Each TRB criteria met*

SCORING

Applied to 23 Projects

- Represents a 10-20 year list of needs
- Emphasis on System Preservation
 - Numerous bridge replacement needs
 - Major resurfacing effort in Lehigh Acres

Resultant Scores Ranged from 3-9


- Allowed for grouping into tiers

Created Recommended Ranking Order

- 2 lower scoring projects moved to Tier 1

Board Discussion/Approval

Tier 1 Projects

PROJECT	REC. RANK	SPENT / BUDGETED	UNFUNDED AMOUNT
Three Oaks Pkwy. 4L Ext., N. of Alico-Daniels	1	\$18.63 m.	\$49.25 m.
Big Carlos Pass Bridge Replacement	2	\$20 m.	\$28.63 m.
Big Hickory Pass Bridge Replacement	3*	\$0	\$12.85 m.
Little Carlos Pass Bridge Replacement	3*	\$0	\$4.58 m.
New Pass Bridge Replacement	3*	\$13.80 m.	\$17.86 m.
Lehigh Acres Paving Program – Phase 1 	4	\$0	\$25 m.
Ortiz Ave. 4L, Colonial Blvd.-MLK Blvd.	5	\$1.70 m.	\$13.52 m.
Littleton Rd. 4L, w. of Corbett Rd.-US 41 	6	\$0	\$15 m.
Ortiz Ave. 4L, MLK Blvd.-Lockett Rd.	7	\$9.81 m.	\$13.03 m.
Burnt Store Rd. 4L, Van Buren-Charlotte line	8	\$0	\$53 m.
<i>SUBTOTAL TIER 1 SPENT/BUDGETED</i>		\$63.94 m.	
<i>SUBTOTAL TIER 1 UNFUNDED AMOUNT</i>			\$232.72 m.

Tier 2 Projects

PROJECT	REC. RANK	SPENT / BUDGETED	UNFUNDED AMOUNT
Ortiz Ave. 4L, Lockett Rd.-Palm Beach Blvd.	9	\$11.56 m.	\$15.95 m.
Colonial Blvd. Alternatives Analysis	10	\$0.35 m.	TBD
Corkscrew Rd. 4L, Ben Hill Griffin - Bella Terra	11	\$2.89 m.	\$11.75 m.
Corkscrew Rd. 4L, Bella Terra-Alico Rd.	12	\$0	\$32.05 m.
Monroe Canal Bridge Replacement (Pine Island)	13	\$0	\$1.7 m.
Orange River Bridge Replacement	14	\$0	\$2.35 m.
Alva Bridge Replacement	15	\$0	\$17.37 m.
Hancock Creek Bridge Replacement	16	\$0	\$3.81 m.
<i>SUBTOTAL TIER 2 SPENT/BUDGETED</i>		\$14.80 m.	
<i>SUBTOTAL TIER 2 UNFUNDED AMOUNT</i>			\$84.98 m.

**RECOMMENDED
RANKING**

Tier 3 Projects

PROJECT	REC. RANK	SPENT / BUDGETED	UNFUNDED AMOUNT
Luckett Rd. 4L, Ortiz Ave.-I-75	17	\$0.55 m.	\$3.52 mil.
Bonita Beach Rd. 6L, US 41-Old 41	18	\$1.99 m.	\$23.70 mil.
Homestead Rd. 4L, Milwaukee Blvd.-Sunrise	19	\$0	\$14.40 mil.
Boca Grande Canal Bridge Replacement	20	\$0	\$1.98 mil.
Crystal Dr. 2LD Reconstruction, US 41-Metro	21	\$1.70 m.	\$5.75 mil.
<i>SUBTOTAL TIER 3 SPENT/BUDGETED</i>		\$4.24 m.	
<i>SUBTOTAL TIER 3 UNFUNDED AMOUNT</i>			\$50.34 m.
TOTAL ALL TIERS		\$82.98 m.	\$368.03 m.

APPLICATION



Board Discussion/Approval

- Any changes?

Next Step: Draft CIP

- Will try to incorporate top priority projects
- Subject to available funding
 - Cost increases in fully-funded projects already in CIP
 - Funds may be reallocated from lower priority projects

Priority List: Reviewed Annually

- As conditions change
- As new needs emerge