



move people & goods • create jobs • strengthen communities

MTP Project Prioritization Follow-Up and Draft List of Projects (Presentation 1 of 3)

Technical Advisory Committee/Citizens' Advisory Committee
February 27, 2019

PROJECT PRIORITIZATION: SIMPLE SCORING

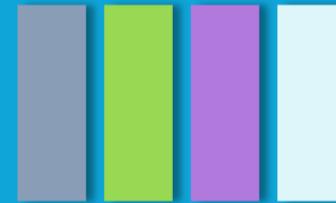
Simple Scoring

Guidelines to be established to ensure replicable scoring process.
Scoring is additive for planning factors



Normalization

Accounts for variance in max. points awarded in each factor category



Weighting

Represents overall preference of factors in relation to one another



PROJECT PRIORITIZATION: CRITERIA

Mobility

SOV Travel | VMT Reduction |
Person Capacity | Peak Period
Delay & Transit Travel Time

Accessibility

Transit Ridership | Activity Center
Access & Reliability |
Multimodal Connectivity

Safety

High-Crash Locations | Non High-
Crash Locations | Multimodal
Safety

Equity

Distribution of Transit Service
Frequency* | Transit Service* |
Travel Time Savings* | Multimodal
Safety* | Community Impacts

** within identified "Equity Areas"*

Environment

Sea Level Rise Mitigation |
GHG and Precursor Emissions |
Wetland/Natural Habitats |
Historical Resources

Economy

Freight & Goods Movement |
State of Good Repair |
Economic Development

PROJECT PRIORITIZATION: FRAMEWORK

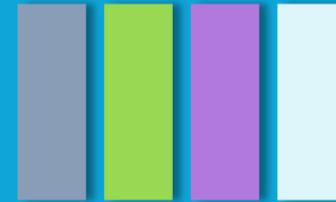
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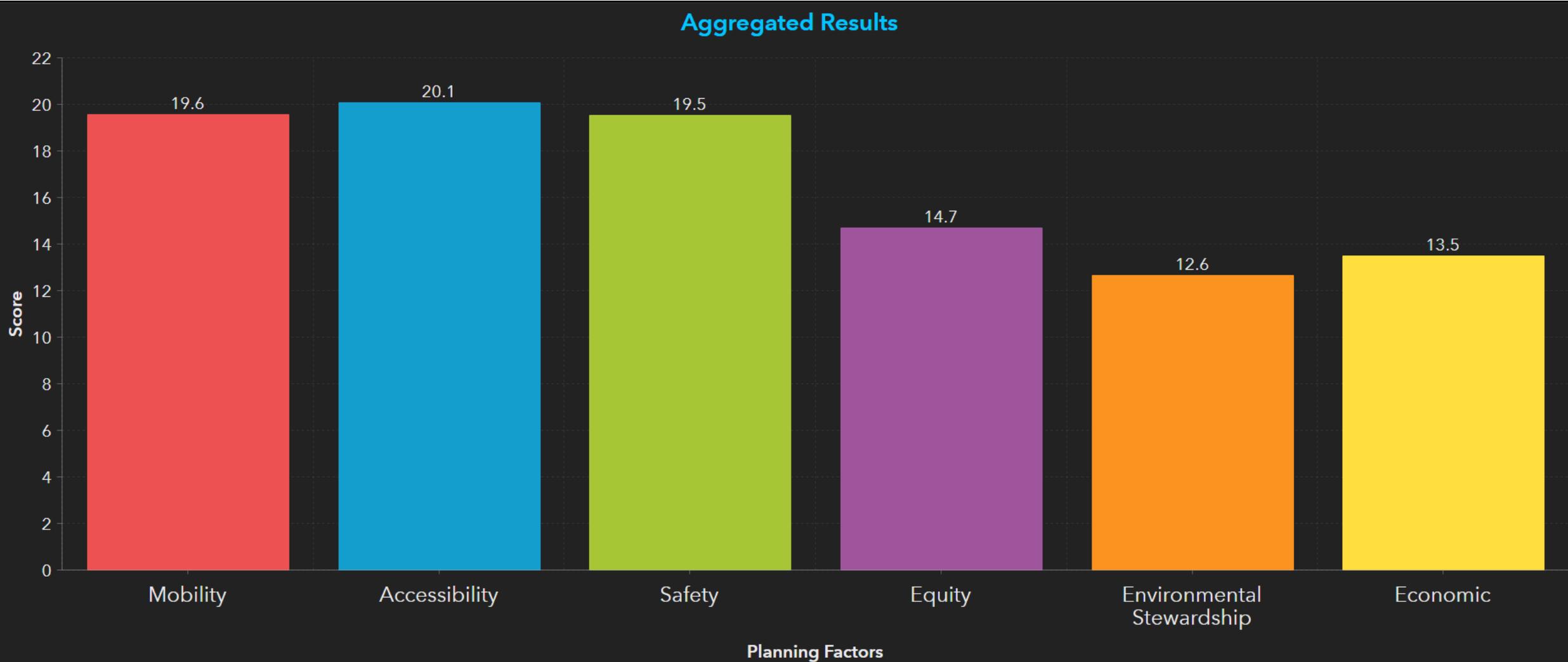


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TAC, CAC, LCB, AND MPO BOARD FEEDBACK



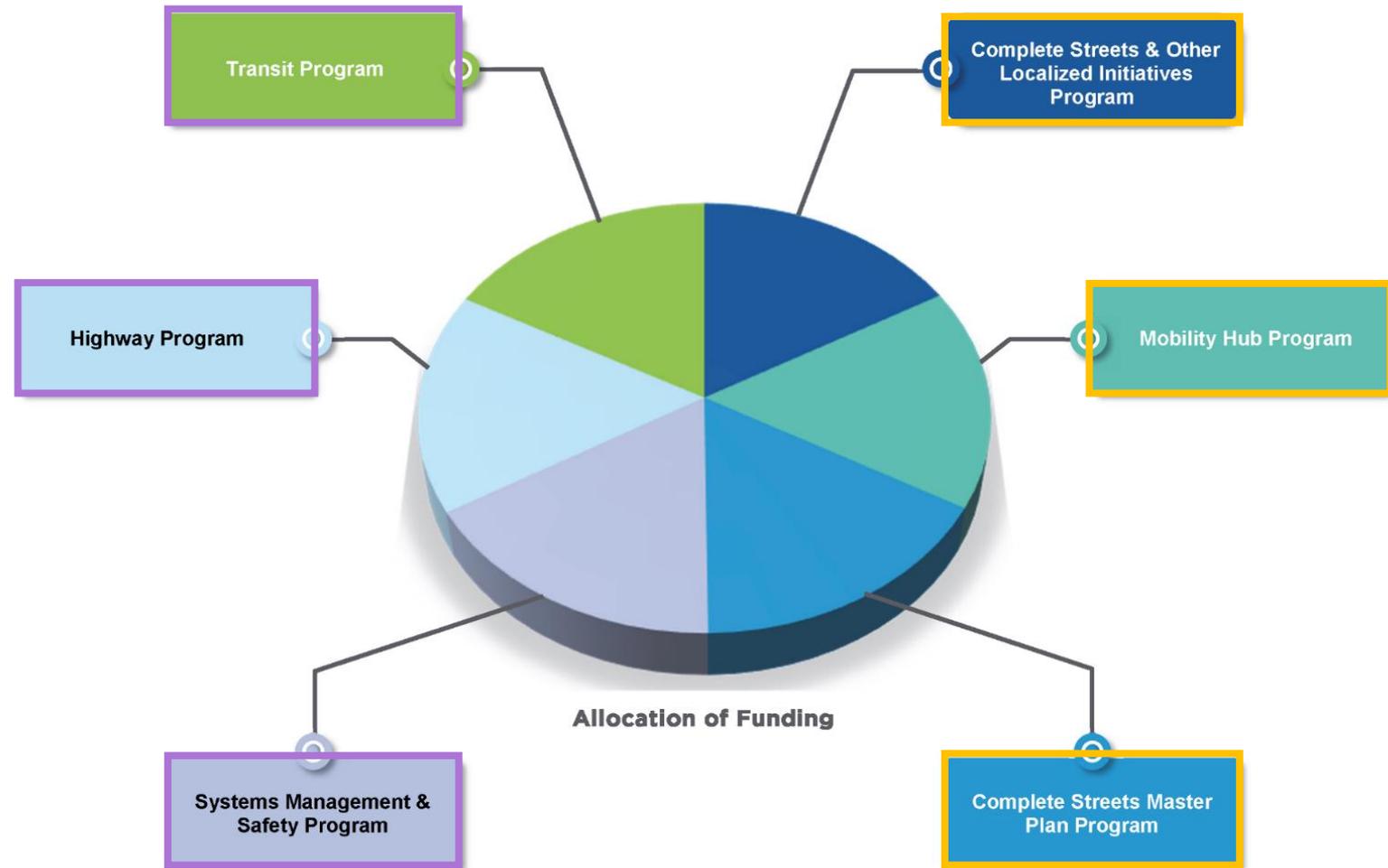
*Values are based on the average score for each factor.

PROJECT PRIORITIZATION: SCORECARD

Project Name & Limits:	Hypothetical Avenue (Here to There)			
Description:	Widen from 2 to 4-Lanes			
Planning Factor	Raw Score / Max Score	Normalized Score	Weighting	Weighted Score
Mobility	6 / 8	0.750	20.5	15.375
Accessibility	2 / 6	0.333	20.8	6.933
Safety	2 / 5	0.400	18.7	7.480
Equity	-1 / 8	-0.125	14.3	-1.787
Environment	0 / 4	0.000	12.8	0.000
Economy	3 / 5	0.600	13.0	7.800
Total Weighted Score =				35.801

NEEDS ASSESSMENT PROCESS: FUNDING PROGRAMS

- 6 Proposed Programs
 - 3 New Programs
 - 3 Existing Programs
- Project Prioritization will only apply to the 3 New Programs
- Funding Allocation Options to be Developed
- MPO Board Consideration of Funding Allocation Options



APPLICATION OF PROJECT PRIORITIZATION

- Reviewed candidate projects and assigned funding programs
 - 232 projects eligible for MTP prioritized funding programs
 - Worked with Broward County to identify eligible surtax projects for MTP
- Applied endorsed project prioritization process to candidate projects
 - Projects scored using additive process
- Sorted projects by score (highest to lowest)
- This is **not** the final ranking – programs and revenue allocations still need to be applied for draft cost-feasible plan
 - Two more opportunities for review and comment (March and April)

DRAFT LIST OF PROJECTS – WHAT’S MISSING

- E+C Projects
- Scenario Planning Outputs
- SERPM Model Results
- Further Project Reconciliation
 - Identifying duplicate projects
 - Competing projects between sponsors
- Identifying projects with O&M component

FEEDBACK AND NEXT STEPS

Feedback

- General feedback on the application of the prioritization
- Consultant will be available after the meeting to address individual questions on projects

Next Steps

- Define revenue allocation scenarios for funding programs
- Assign projects to funding programs according to priorities
- Determine draft financially feasible projects for recommended revenue allocation scenario

COST FEASIBLE PLAN DEVELOPMENT –NEXT STEPS





Discussion