



Appendix D

Project Prioritization Criteria





Existing volume-to-capacity ratio

Score based on the number of vehicles (volume) that is the road today, compared to the number of cars the road can efficiently move or process (capacity).

Criterion Description	Score
Volume-to-capacity < 0.80	0
Volume-to-capacity 0.80 to 1.00	3
Volume-to-capacity 1.00 to 1.20	6
Volume-to-capacity > 1.20	10

Safety

Scores given based on if the roadway has a high emphasis area crash rate.

Criterion Description	Score
Roadway does not include emphasis area crash rate	0
Roadway includes emphasis area crash rate above average	3
Roadway includes emphasis area crash rate above average for 2 areas	7
Roadway includes emphasis area crash rate above average for > 2 areas	10

Project commitment

Scores given to projects that have a recent or continuous funding commitment.

Criterion Description	Score
Not programmed	0
Design, engineering, or route study programmed in CIP or TIP	5
Right of way acquisition or design programmed in CIP or TIP or previously completed	10

Provides bicycle, pedestrian, or transit improvement

Scores given to projects that provides improvements for bicycles, pedestrians, or transit use.

Criterion Description	Score
No improvements	0
Roadway provides either bicycle or pedestrian improvements	5
Roadway provides both bicycle and pedestrian improvements	7
Roadway provides premium transit, bicycle, or pedestrian improvements	10

Transportation infrastructure resiliency

Scores given based on number of facility closures and / or evacuation zones.

Criterion Description	Score
Facility had no impacts or is in Hurricane Zone D or E	0
Facility had 5 closures from weather events or is in Hurricane Zone B or C	5
Facility had 5 to 10 closures from weather events or is in Hurricane Zone A	7
Facility had greater than 10 closures from weather events	10





Maintenance of assets

Scores given to projects in greater need of resurfacing or repairs.

Criterion Description	Score
Rehabilitation not needed in the next 25 year or resurfacing not needed in the next 15 years	0
Rehabilitation needed in the next 15 years or resurfacing needed in the next 10 years	5
Rehabilitation needed in the next 10 years or resurfacing needed in the next 5 years	10

Intermodal connectivity

Scores given on ability to connect between modes.

Criterion Description	Score
No connectivity	0
Project is an intermodal access route	5
Project is a transit route	7
Project is both an intermodal access route and transit corridor	10

Environmental impact

Scores given based on impact to an environmentally sensitive area.

Criterion Description	Score
Improvement enters environmentally sensitive area	-5
Improvement abuts an environmentally sensitive area	0
Improvement is an alternative to entering an environmentally sensitive area	5

Roadway significance and access to major activity centers

Scores given activity center connections and regional significance.

Criterion Description	Score
No direct connectivity	0
Direct connectivity within the county	7
Direct connectivity in and out of the county	10

ACES innovation

Scores given based on potential to increase safety and relieve congestion using innovative methods.

Criterion Description	Score
No innovation	0
One emphasized innovation	7
More than one emphasized innovation	10

Truck route

Scores given based on if the facility has higher than average truck traffic.

Criterion Description	Score
< 5%	0
Between 5% and 10%	5
Between 10% and 15%	7
> 15%	10

Cultural and social impacts

Scores given based on their potential impact to environmental justice areas.

Criterion Description	Score
Improvement exceeds 6 lanes or is in proximity and impacts environmental justice area	-10
Improvement exceeds 4 lanes or is in primary and impacts environmental justice area	-5
Improvement does not impact environmental justice area	1

