Pa $\qquad$



Prioritization 3.0/Strategic Transportation Investments

Alternate Highway Quantitative Scoring Criteria
September 10, 2013


## BOT Approved Highway Scoring Criteria and Weights

Funding
Category

QUANTITATIVE Data

## LOCAL INPUT Division Rank MPO/RPO Rank

[Travel Time] Benefit/Cost = 30\%
Congestion = 30\%
Statewide Economic Competitiveness = 10\%
Safety $=10 \%$
Multimodal [\& Freight + Military] = 20\%
Total = 100\%
[Travel Time] Benefit/Cost = 30\%
Regional
Impact
Congestion $=30 \%$
Safety $=10 \%$
15\%
15\%
Total = 70\%
[Travel Time] Benefit/Cost = 20\%

| Division | Congestion $=20 \%$ <br> Safely $=10 \%$ | $\mathbf{2 5 \%}$ | $\mathbf{2 5 \%}$ |
| :--- | :--- | :--- | :--- |
| Needs |  |  |  |

Total = 50\%
Note: Div. 1, 2, 3, \& 4 have agreed to use different criteria for Regional Impact and Division Needs projects.



Highway Scoring Criteria and Weights - Divisions 1 \& 4 (Region A)

| Funding |  |
| :--- | :---: |
| Category | $\frac{\text { QUANTITATIVE }}{}$ |
| Data |  |

[Travel Time] Benefit/Cost = 30\%
Congestion = 30\%
Statewide Economic Competitiveness =10\%

Mobility
Safety = 10\%
Multimodal [\& Freight + Military] $=20 \%$
Total $=100 \%$
[Travel Time] Benefit/Cost = 20\%
Congestion = 15\%
Safety $=15 \%$
Lane Width = 10\%
15\%
15\%
Shoulder Width = 10\%
Total $=70 \%$
[Travel Time] Benefit/Cost = 10\%
Congestion = 10\%
Safety = 10\%
Lane Width = 10\%
25\%
25\%
Shoulder Width = $10 \%$
Total = 50\%


## Highway Scoring Criteria and Weights - Divisions 2 \& 3 (Region B)

## Funding <br> Category

| Statewide Mobility | [Travel Time] Benefit/Cost = 30\% <br> Congestion = 30\% <br> Economic Competitiveness $=10 \%$ <br> Safety $=10 \%$ <br> Multimodal [\& Freight + Military] = 20\% <br> Total $=100 \%$ | -- | -- |
| :---: | :---: | :---: | :---: |
| Regional Impact | [Travel Time] Benefit/Cost =20\% <br> Safety $=25 \%$ <br> Multimodal [\& Freight + Military] = 25\% <br> Total $=70 \%$ | 15\% | 15\% |
| Division Needs | ```Congestion = 20% Safety = 20% Multimodal [& Freight + Military] = 10% Total = 50%``` | 25\% | 25\% |

