



Prioritization 4.0 Work Group Update

April 2015
CRTPO Meeting

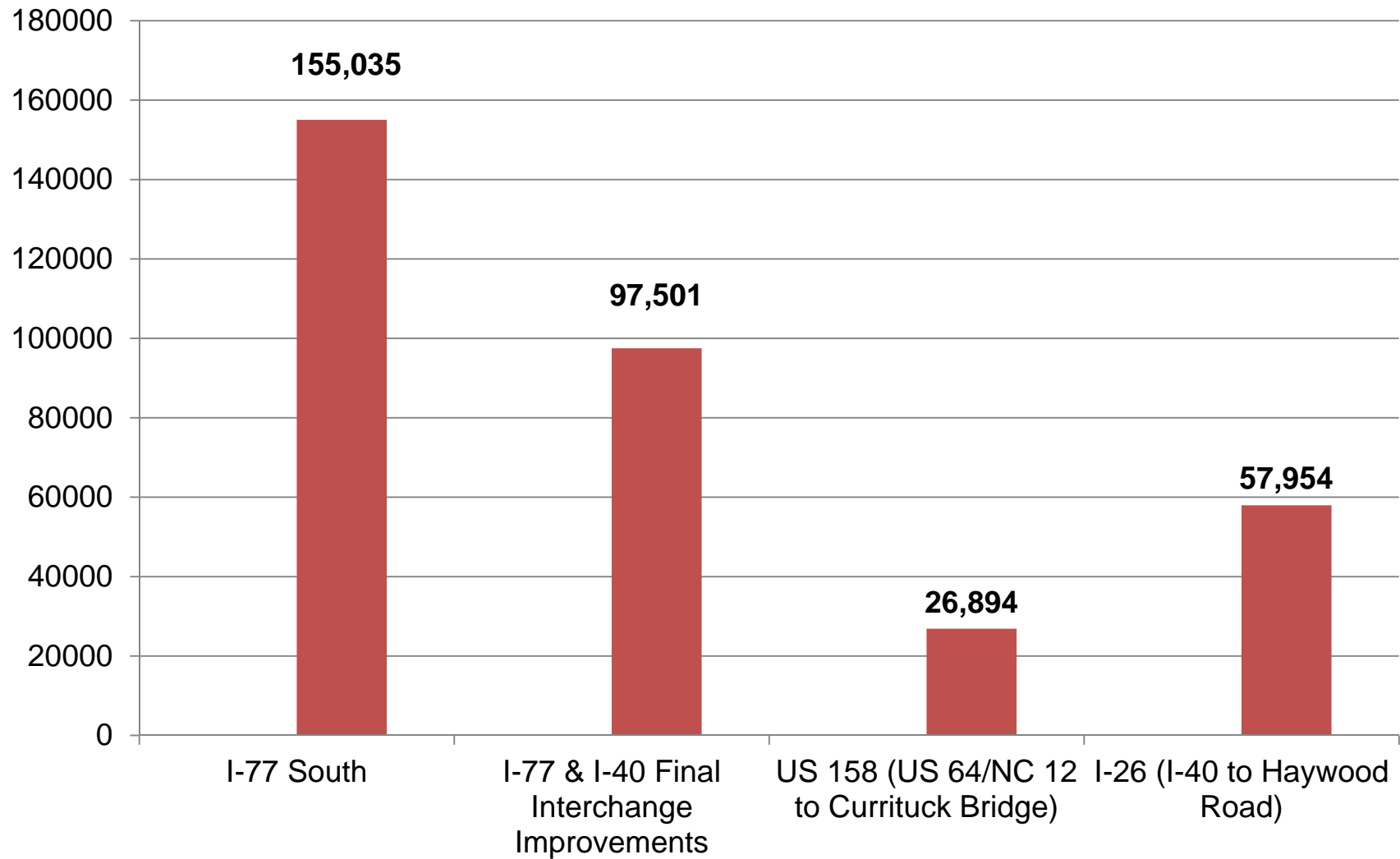
1. P4.0 Work Session/Letter to SPOT office
2. Peak ADT Example from Statewide Mobility Projects
3. Bike/Ped Criteria Recommendations
4. Public Transportation Criteria Recommendations
5. Highway Criteria Weights
6. Proposed P4.0 Schedule

- P4.0 Work Group makes recommendations to NCDOT, must be approved by Board of Transportation
 - Anticipating additional comments from Legislature and BOT before P4.0 criteria is adopted
- Prioritization Criteria has not been radically altered
 - Congestion comprises the greatest percentage of the highway criteria weighting for all STI tiers
- STI Tiers – Who are we competing against?

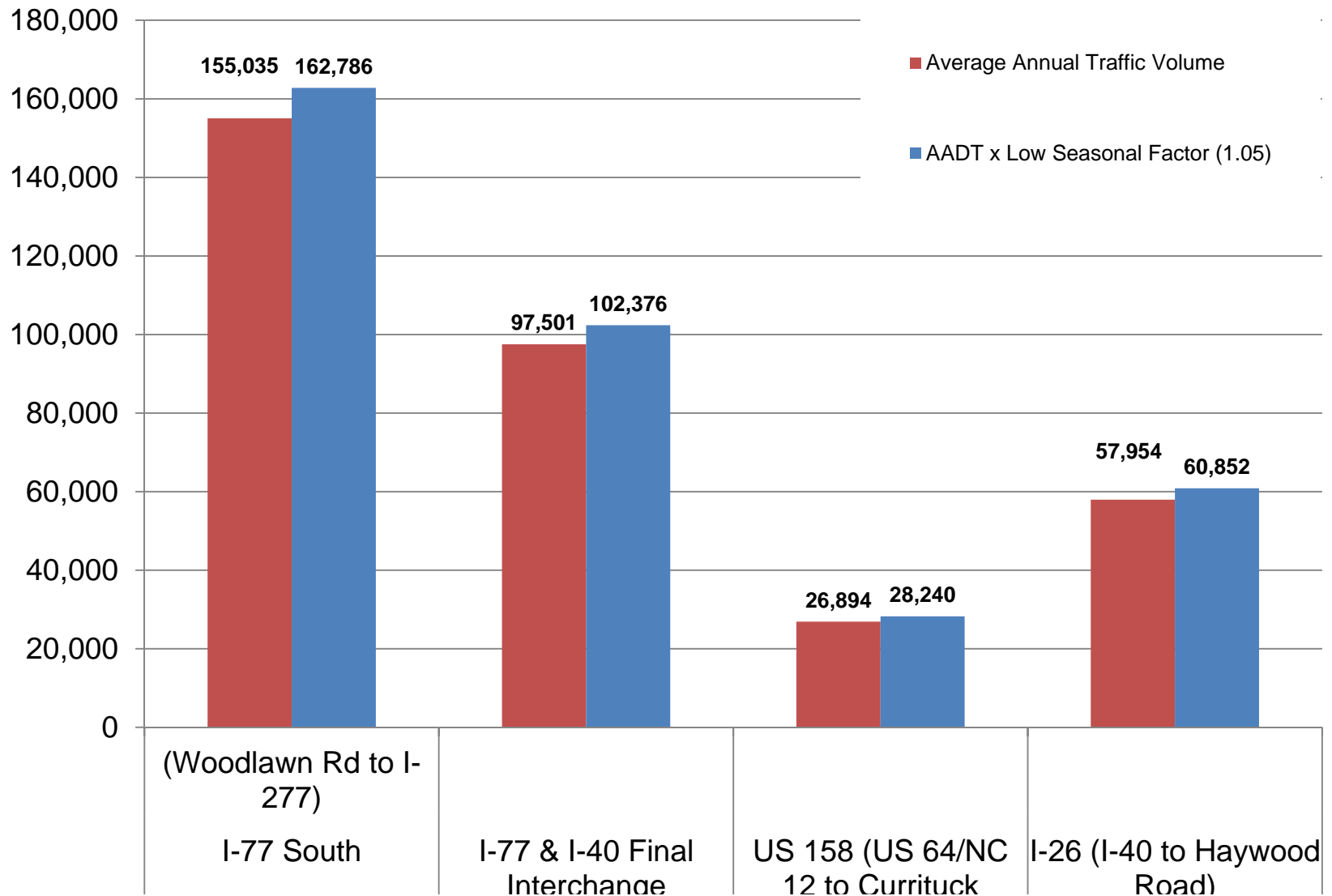
- Work Session held on March 17
 - Peak ADT
 - Benefit Cost & Local Contribution
 - Modification of highway congestion calculation
- Letter to NCDOT-SPOT Office
 - Highway project score scaling
 - Accessibility/Connectivity Criteria modifications

- Peak (Seasonal) ADT factors are being computed by NCDOT
- Seasonal Peaks are likely to vary between 1.05 and 1.20 on Statewide Mobility projects
- High Peak ADT factors generally occur on roadways with lower ADT
- Example:
 - Compare AADTs and seasonal ranges on P3.0 Statewide Projects throughout NC
 - I-77 South in Charlotte
 - I-77 & I-40 Interchange in Statesville
 - I-26 in Asheville
 - US 158 in Dare County

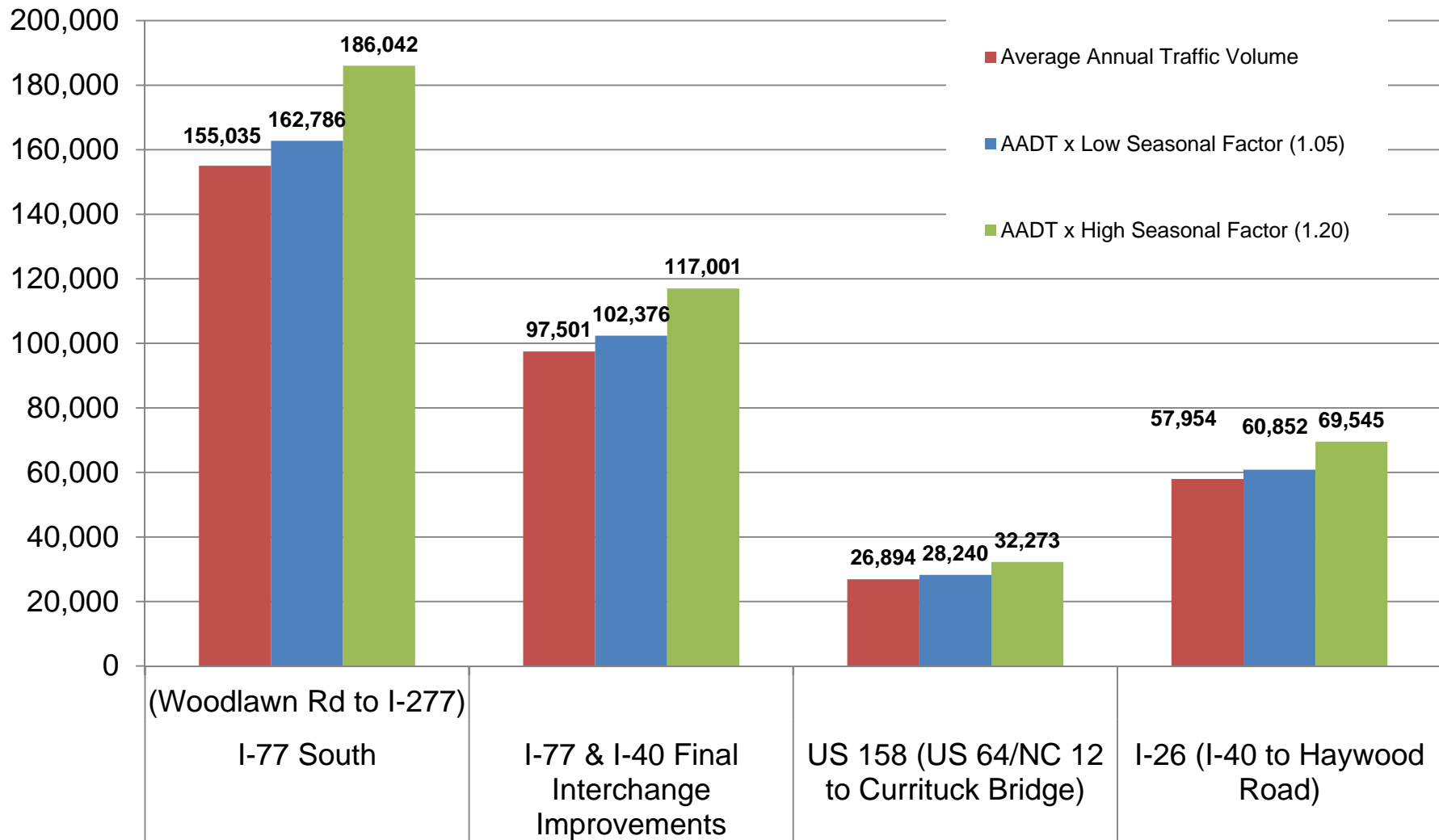
Current AADTs



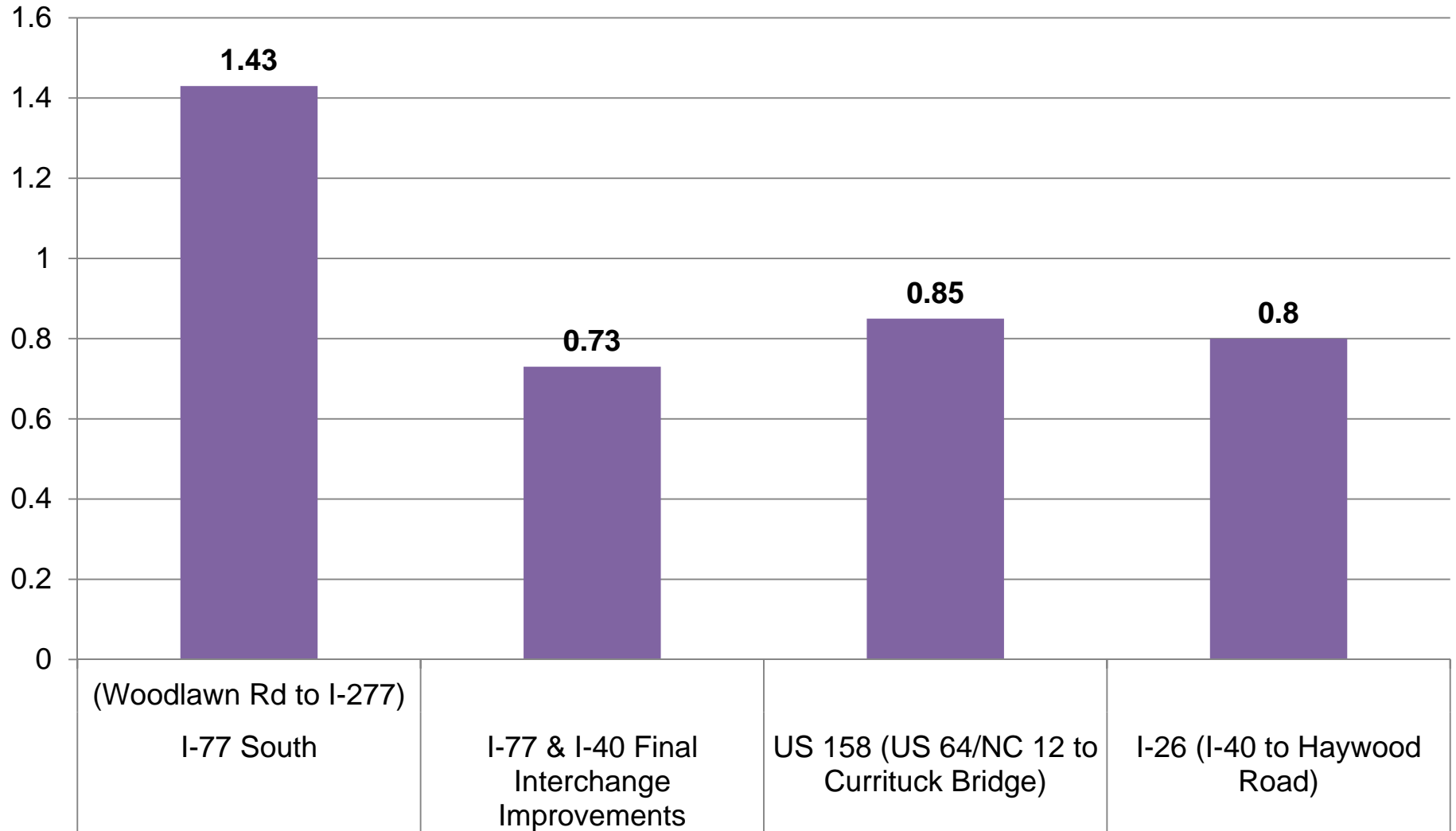
Current AADTs + Low Seasonal Factor (1.05)



Current AADTs + High Seasonal Factor (1.20)



Existing Volume to Capacity Ratio



Proposed Modification to Congestion Calculation:

(Existing Vol./Capacity Ratio x 60%) + ((**Peak ADT**) x 40%)

Work Group Consensus Decision:

Statewide Mobility Tier: (V/C x 60%) + (Peak ADT x 40%)

Regional Impact Tier: (V/C x 80%) + (Peak ADT x 20%)

Division Needs Tier: (V/C x 100%)

- TCC Work session revealed that placing greater emphasis on V/C has a negligible impact on the scoring of CRTPO projects for P4.0.

Recommended P4.0 Schedule

Task	SPOT Activity Date	TCC Action + Subcommittee Tasks	MPO Meeting Date
MPOs/RPOs/Divisions provide modifications to existing projects.	Month of August	<ul style="list-style-type: none"> Review legacy project list and project inputs. Approve modifications. Review project cost estimates 	August 19
MPOs/RPOs/Divisions submit new candidate projects for P4.0.	Month of September	<ul style="list-style-type: none"> Review 2040 MTP list Finalize project submittal list 	September 16, 2015
SPOT reviews and scores all (existing + new) projects	October 2015 - February 2016	<ul style="list-style-type: none"> Revisit local input points methodology Review P4.0 project cost estimates and data inputs 	March 2016
60-Day Public Comment period to assign <u>Regional Impact Local Input Points</u> (with option to assign Division Needs points)	April-May 2016	<ul style="list-style-type: none"> Determine if 1 or 2 public comment periods are necessary Coordination with Divisions 10 and 12 	May 2016
60-Day Public Comment period to assign Division Needs Local Input Points	August-September 2016	<ul style="list-style-type: none"> Subcommittee recommends local input points assignment Develop and conduct public involvement process (website, 	September 2016



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