Minutes Notes SHIFT 2020 Workgroup
July 24, 2018
KYTC Conference Center C-118

Attended by:

Steve DeWitt	Travis Jones
Jeff Thelen	Josh Rogers
Stacey Courtney	Lindsay Carter
Shane McKenzie	Max Conyers
Charlie Allen	Josh Rogers
Mike Skaggs	Nathan Ridgeway
Steve Ross	Mike Vaughn
Travis Thompson	Jason Blackburn
Brad Eldridge	Eileen Vaughan
Jill Asher	Larry Chaney
Deanna Mills	Maridely Loyselle

Eileen Vaughan started the meeting. Asked if everyone was able to access the SHIFT SharePoint website. Charlie Allen was the only one present that still had an issue.

Missing Criteria

Missing Criteria team lead, Steve DeWitt, presented. The team recommended using flags to add additional information to the project to assist in decision-making. These flags could be marked in CHAF. The additional information would not affect the score, but could be other factors used in the prioritization process.

The recommended flags were:

1. Consistent with existing bike/ped plan
2. Corridor completion
3. Access management
4. Imminent economic growth
5. System redundancy
6. Project momentum
7. A project comment box.

Comments in the discussion:

Concerns that some of the flags may talk about answers you do not have yet.

Concerns about using data outside of the score. Discussion that while the score is a major consideration other factors are also included.

Talks about other flags such as community impact.

Roadway Characteristics

Thomas Witt presented on Roadway Characteristics. He presented his analysis discussing which data needed to be used and which data we did not have. There was discussion about the amount, quality and type of bike/ped data that there is available. Possible additions are existence of sidewalks, curb and gutter in the urban formula.

The formulas proposed:

Freeways

$$P=0.25P_{S,avg}+0.25P_{S,min}+0.25P_L+0.25P_C$$

Rural non-freeway

$$P=0.25P_{S,avg}+0.25P_{S,min}+0.2P_L+0.3P_C$$

If a roadside hazard rating could be determined possibly changing the formula to

$$P=0.25P_{S,avg}+0.25P_{S,min}+0.2P_L+0.15P_C+0.15P_H$$

Urban Arterial:

$$P=0.25P_{S,avg}+0.25P_{S,min}+0.25P_L+0.25P_M$$

Urban Collector/local

$$P=0.25P_{S,avg}+0.25P_{S,min}+0.5P_L$$

Benefit / Cost:

Project Cost

Travis Jones talked briefly about updates to the project cost portion of the Benefit / Cost criteria. The recommendation is to use the method of R, U and C as before.

Safety Benefits

Mike Vaughn and Nathan Ridgway talked briefly about Safety Benefit Factors (SBF). They suggested additions to the list of improvement types in a handout. These can be found on the SharePoint site.

Additional Considerations discussed:

Recommendation for the topic discussion time to go longer and allow for 1.5 hours for topic.