

2020 Regional Solicitation Assessment: Surveys and Sensitivity Analysis

TAC Funding & Programming: March 18, 2021



Scoring Measure Sensitivity Analysis

- Few counterintuitive results: more valuable measures tend to have larger impacts. Few measures are greatly impactful on their own.
- A few measures (e.g., housing performance) have minimal impact in several application categories.
- 2016: 18 outliers.
- 2018: 3 outliers.
- 2020: 1 outlier.

Participant Surveys

- Surveys provided to applicants, scorers, TAB members, and F&P/TAC members.
- Responses:
 - Applicants: 9 (18 Responses in 2018)
 - Scorers: 28 (21)
 - F&P/TAC members: 14 (21)
 - TAB Members: 2 (12)

Survey Themes: TAB and F&P / TAC

- TAB: N/A.
- F&P/TAC
 - Bike/Pedestrian Bridges.
 - Low scoring overall in the new Spot Mobility & Safety category.
 - Scoring methodology not prescribed enough.
 - Clarity needed about layouts (within Risk Assessment).

Survey Themes: Applicants

- Online interface is cumbersome; similarly explore improvements for the mapping function.
- Data for the affordable housing sub-measure was difficult to obtain.
- Include a glossary of terms.

Survey Themes: Scorers

- What can/should scorers consider? (e.g., other replies)
- More prescriptive scoring guidance (add rubrics?).
- Need to examine the new measures, particularly pedestrian safety and housing connectivity.
- Codify when and how to use outliers.
- Simplification.

Major Issues Heading Toward 2022

Major Issues Generated from:

- Survey Responses.
- Scoring Committee Suggestions.
- Committee Meeting Discussions.

1. Unique Projects

- 2020 Solicitation funds (\$4.5M) to be programmed in 2022 cycle.
- Selection criteria to be developed in 2021.

2. Geographic Balance

- How to measure geographic balance?
- “One per County” policy needed?
 - Include HSIP?
 - Allow for skipping of projects?
- Geographic Balance scoring measure?

3. Bicycle / Pedestrian Bridges

- Currently allowed in four categories.
 - Narrow the number of categories in which they are eligible?
- Provide these bridges their own category?
 - Eliminate another category?

4. Measure Evaluation

- Some new measures for 2020 were difficult for applicants and/or scorers, specifically:
 - Affordable Housing Access.
 - Pedestrian Safety.

5. Simplify Measures

- Individual measures remain steady in their impact on the scoring. “Tweaking” tends to complicate them. Are there opportunities to make it easier on applicants and scorers by simplifying?
 - Example: Housing Performance Score “stand-alone” projects.
- Reduce number of measures?
- Prescribed scoring guidance?

Other Major Issues?

What's Next

- April/May: Before and After Study report.
- April-June: Discuss/develop changes to applications.
- July-August: Introduce changes to technical committees.
- September-October: Public comment period.
- November: TAB Approval of the Regional Solicitation.