



MEMORANDUM

To: STP Project Selection Committee
From: CMAP Staff
Date: June 18, 2020
Re: STP – Shared Fund: Evaluating the Lessons Learned – Engineering and ROW Completion Scoring

Staff proposes the addition of the below clarifying language (red underlined text) regarding the Engineering and ROW scoring criterion for the FFY 2022-2026 call for projects application booklet. The language proposed below acknowledges that most projects are not expected to receive the maximum points available from this criterion. It also provides specific guidance for transit projects that is similar to the guidance provided for highway projects and clarifies how transit projects can receive phase 2 engineering points.

Engineering and Right of Way Acquisition (0 – 10 points)

Projects can receive up to 10 points, 5 for demonstration of substantial completion of phase 2 (design) engineering and 5 for the completion or lack of need for right of way acquisition.

Points for right of way are as follows:

ROW acquisition complete or not needed 5 points
ROW acquisition incomplete 0 points

Points for phase 2 engineering for projects processed through IDOT are awarded as follows:

Preliminary plans submitted to IDOT 2.5 points
Pre-final plans submitted to IDOT 5 points

It is recognized that IDOT typically will not accept submittals or complete plan review for unfunded projects, and that as a result many applicants will not receive points in this category. However, for applicants seeking to fill funding gaps through the STP shared fund,

the submittal of plans is a significant readiness milestone that is recognized with the awarding of points.

Preliminary plans must meet the requirements of Chapter 63 of the IDOT BD&E Manual, section 63-1.02(b). Pre-final plans must meet the requirements of Chapter 63 of the IDOT BD&E Manual, section 63-1.02(c).

Points for design engineering for projects processed through FTA are awarded as follows:

Completion of any of the following items shall be awarded 2.5 points each, up to a maximum of 5 points:

NEPA Class of Action Determination, FONSI, or ROD

Initiation of Section 106 process

Basis of design/ design criteria report

Design documents (plans and specifications)

Real estate management plan

Project management or project delivery plan

Basis of estimate report

Following the release of draft scores during the 2019 call for projects cycle, staff received numerous questions regarding the Financial Commitment scores. Therefore, staff proposes clarification of the scoring by providing the below example calculations within the text of the application booklet.

Financial Commitment (0 – 5 points)

Projects can receive up to 5 points in this category based on their demonstrated leveraging of other funding sources. Points are awarded as follows to projects based on the amount of funding requested from the shared fund as a percent of the federally-eligible share of the total project cost:

Less than 20%	5 points
20% - less than 40%:	4 points
40% - less than 60%:	3 points
60% - less than 80%:	2 points
80% - less than 100%:	1 point
100% or more:	0 points

The following examples demonstrate the calculation of these points.

Example 1: Applicant requests maximum federal share for all eligible phases

A	B	C	D	E	F	G	H
Phase	Total cost	STP-SF eligible share (0.80 * [B])	Required match ([B]-[C])	Committed funds (non-federal)	Requested STP-SF ([B]-[E])	% eligible requested ([F]/[C])*100	Points
ENG1	\$400,000	\$0	\$400,000	\$400,000	\$0	n/a	
ENG2	\$400,000	\$320,000	\$80,000	\$80,000	\$320,000	100%	
ROW	\$1,000,000	\$800,000	\$200,000	\$200,000	\$800,000	100%	
CON	\$4,000,000	\$3,200,000	\$800,000	\$800,000	\$3,200,000	100%	
CE	\$400,000	\$320,000	\$80,000	\$80,000	\$320,000	100%	
Total	\$6,200,000	\$4,640,000	\$1,560,000	\$1,560,000	\$4,640,000	100%	

Example 2: Applicant requests only construction funding

A	B	C	D	E	F	G	H
Phase	Total cost	STP-SF eligible share (0.80 * [B])	Required match ([B]-[C])	Committed funds (non-federal)	Requested STP-SF ([B]-[E])	% eligible requested ([F]/[C])*100	Points
ENG1	\$400,000	\$0	\$400,000	\$400,000	\$0	n/a	
ENG2	\$400,000	\$320,000	\$80,000	\$400,000	\$0	0%	
ROW	\$1,000,000	\$800,000	\$200,000	\$1,000,000	\$0	0%	
CON	\$4,000,000	\$3,200,000	\$800,000	\$800,000	\$3,200,000	100%	
CE	\$400,000	\$320,000	\$80,000	\$400,000	\$0	0%	
Total	\$6,200,000	\$4,640,000	\$1,560,000	\$3,000,000	\$3,200,000	69%	

Example 3: Applicant requests the use of TDCHs as match (note: per [TDCH policy](#), TDCHs cannot be used for the ROW phase and TDCHs are not considered to be committed funds)

A	B	C	D	E	F	G	H
Phase	Total cost	STP-SF eligible share (0.80 * [B])	Required match ([B]-[C])	Committed funds (non-federal)	Requested STP-SF (including TDCHs) ([B]-[E])	% eligible requested ([F]/[C])*100	Points
ENG1	\$400,000	\$0	\$400,000	\$400,000	\$0	n/a	
ENG2	\$400,000	\$320,000	\$80,000	\$0	\$400,000	125%	
ROW	\$1,000,000	\$800,000	\$200,000	\$200,000	\$800,000	100%	
CON	\$4,000,000	\$3,200,000	\$800,000	\$0	\$4,000,000	125%	
CE	\$400,000	\$320,000	\$80,000	\$0	\$400,000	125%	
Total	\$6,200,000	\$4,640,000	\$1,560,000	\$600,000	\$5,600,000	121%	

Example 4: Applicant requests only construction and construction engineering funds. A portion of the committed funds are from another federal source, which requires 20% match that must be accounted for separately from the match required for the requested STP-SF

A	B	C	E	F	G	H	I	J
Phase	Total cost	STP-SF eligible share (0.80 * [B])	Committed funds (other federal)	Committed funds (matching other federal)	Requested STP-SF	Required match that must also be committed ([B]-[E]-[F]-[G])	% eligible requested ([G]/[C])*100	Points
ENG1	\$400,000	\$0	\$320,000	\$80,000	\$0	\$0	n/a	
ENG2	\$400,000	\$320,000	\$320,000	\$80,000	\$0	\$0	0%	
ROW	\$1,000,000	\$800,000	\$800,000	\$200,000	\$0	\$0	0%	
CON	\$4,000,000	\$3,200,000	\$2,000,000	\$500,000	\$1,200,000	\$300,000	38%	
CE	\$400,000	\$320,000	\$0	\$0	\$320,000	\$80,000	100%	
Total	\$6,200,000	\$4,640,000	\$3,440,000	\$860,000	\$1,520,000	\$380,000	33%	

ACTION REQUESTED: Discussion