

Infrastructure Delivery and Operations

PROJECT DELIVERY MATRIX SELECTION FACTORS SCORING GUIDE

Project Level Selection Factors

- Does complexity of project warrant special attention?
- Does budget timing and source align with delivery method?
- How does Obligation of funding requirements affect project?
- Accelerate start of project revenue/ cash flow
- Budget-Maximize project budget, limits, timing and availability
- Does delivery method Reduce/compress/accelerate project delivery period?
- Risk-Complexity project requirements align with delivery methods?
- Risk-Flexibility needs during all phases of development and delivery phases.
- How does project scope align with delivery methods and processes?

Agency Level Selection Factors

- Internal and external staffing requirements during design and construction
- staffing experience from development thru design and construction
- Agency goals regarding current local and regional needs.
- Agency Goals-Enhance the environment through less traffic congestion and pollution
- Agency ability to maintain outcome of project during all phases.
- Agency Goal-Minimize project delivery time
- Agency objective to receive Utility clearances
- · Agency objective to maintain third party coordination

Policy/Regulatory Level Selection Factors

- Encourage Competition- minimize limitations
- Promote business development- more opportunities
- Minimize impact on the environment
- Does delivery method provide for ease of NEPA compliance?
- Does the delivery method minimize Tribal Impacts on this project?
- Stakeholder impacts
- Does community input require special attention achieved by delivery method?
- Select the best method which aligns with current ADOT public policies.

Special Considerations Selection Factors

- Minimize project cost.
- Consideration of all costs of each delivery method in all phases.
- Does delivery method place uneven pressure on staff?
- Does delivery method place uneven pressures on industry?
- Does delivery method encourage innovation or the opportunity to make changes?
- Are there solutions to issues available throughout the process?
- Is there opportunities to utilize Value Engineering
- Opportunities to reduce life cycle costs through delivery methods.
- How does the historical Life cycle costs compare for similar projects?

SCORE	DEFINITION
10	The delivery method positively aligns with the project objective perfectly.
8	The delivery method strongly aligns with the objective or issue and is demonstrated in practice. There is a slight risk that the objective or issue.
6	Experience and judgment point to the delivery method strongly aligning with the objective or issue. There is a mild risk that the objective may not be beneficial.
4	Experience and judgment slightly points to the delivery method aligning with the objective. There is a strong risk that the objective will be negatively affected.
2	There is little benefit to applying the delivery method for this goal or objective. There is a strong likelihood that the object will not be achieved.
9,7,5,3,1	Intermediate values between two adjacent judgments.

Some Selection Factors may not apply to every project, in this case score the factor a 5.