

IMPLEMENTABLE RESEARCH OUTCOMES

IDOT has a strong focus on implementable research outcomes. To facilitate the implementation of research results, the PI is asked to include his/her vision in the initial work plan as to the research outcome potential implementation (e.g., draft specifications, policy guidelines, software, training on new test/practice/equipment/software, etc.)

Additionally, the PI will work throughout the research project using the IPW to complete a task benefit analysis identifying the expected benefits of the research in the following areas, as applicable to the project:

- Construction Savings
- Operation and Maintenance Savings
- Increased Life Cycle
- Decreased Life-Cycle Cost
- Safety
- Decreased Engineering/Administrative Costs
- Environmental Aspects
- Technology
- User Benefits
- Other

The TRP and the PI will work together to identify implementation deliverables and implementation cost estimate, if applicable. All areas that are pertinent to the study shall be either qualitatively or quantitatively evaluated. The PI will work with IDOT to assess the value of quantifiable benefits.

Through the completion and use of the IPW, the PI shall provide the TRP a synopsis of implementation potential as well as implementation strategies. The IPW is considered to be an extension of the project work plan, updated as needed throughout the project. It is the responsibility of the TRP chair to make sure all parties needed for implementation are informed of the research and to promote implementation with IDOT.