TSMO-TIP Flowchart - Detailed Tasks

A

1. Statewide Needs Identified using Needs Analysis Tool
2. Overlay Existing / Planned ITS Deployments and Roadway Projects
3. Identify Specific Needs (Incident Management, Maintenance, Life-Cycle Replacement, etc.)
4. Check for Overlap with 6-Year Construction Plan
5. Develop Statewide Needs Inventory

B

6. Review Statewide Needs Inventory and Identify Possible ITS Options with Input from Regional Stakeholders
7. Use Benefits Tool to Determine if Needs Warrant ITS Deployment
8. Develop Operations Plan, O & M Costs, and Responsible Parties
9. Develop Regional Project List with Priority Ranking

C

10. BTO Operations Unit Checks for Concurrence on Technical Feasibilities
11. Compile Proposed Statewide Deployment List
12. Ops Manager and Peer Review
13. Explore Additional Alternatives (New Technology, Pilot Possibilities, etc.)
14. Finalize Proposed Statewide Deployment List

D

15. Identify Funding Sources and Obtain Support Documentation
16. Funding Available? YES
17. Obtain Ops Managers Documented Support for Project
18. ITS TAG Annual ITS Recommended Project List and Deployment (Decision Making / Justification Summary) Report
19. Engage Configuration Management Process
20. Implement Project

E

19. Identify Funding Mechanism ITS Standalone, 6-Year Construction Program, Other Funding
20B. Mark Deployment for Future Consideration

F

20A. Implement Project

G

Finalize Proposed Statewide Deployment List