TSMO-TIP Flowchart - Detailed Tasks

A

• **Statewide Needs Inventory** | BTO Traffic Systems Unit with stakeholder support

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

• **Regional Project List w/ Priority Ranking** | BTO and Regional ITS Coordinators

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

• **Draft Statewide Deployment List** | BTO and Regional ITS Coordinators

10. BTO Operations Unit Checks for Concurrence on Technical Feasibilities
11. Compile Proposed Statewide Deployment List

D

• **Finalize Statewide Deployment List** | BTO and Operations Managers

12. Ops Manager and Peer Review
13. Explore Additional Alternatives (New Technology, Pilot Possibilities, etc.)
14. Finalize Proposed Statewide Deployment List

E

• **Identify Funding Sources and Obtain Support Documentation** | ITS TAG, BTO, Regional ITS Coordinator with Ops Managers Oversight

15. Identify Funding Mechanism ITS Standalone, 6-Year Construction Program, Other Funding
16. Funding Available?
17. Obtain Ops Managers Documented Support for Project

YES

NO

20B. Mark Deployment for Future Consideration

F

• **Final Review and Approval of Statewide Deployment List** | ITS TAG

18. ITS TAG Annual ITS Recommended Project List and Deployment (Decision Making / Justification Summary) Report

G

• **Implement Projects** | BTO and Regional ITS Coordinators

19. Engage Configuration Management Process
20A. Implement Project