TSMO-TIP Flowchart - Detailed Tasks

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

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

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

15. Identify Funding Mechanism ITS Standalone, 6-Year Construction Program, Other Funding
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

- Statewide Needs Inventory | BTO Traffic Systems Unit with stakeholder support
- Regional Project List w/ Priority Ranking | BTO and Regional ITS Coordinators
- Draft Statewide Deployment List | BTO and Regional ITS Coordinators
- Finalize Statewide Deployment List | BTO and Operations Managers
- Identify Funding Sources and Obtain Support Documentation | ITS TAG, BTO, Regional ITS Coordinator with Ops Managers Oversight
- Final Review and Approval of Statewide Deployment List | ITS TAG
- Implement Projects | BTO and Regional ITS Coordinators