North Central Texas
Regional Multimodal Transportation Operations Management Summit
Action Items-Next Steps-Conclusion
November 29, 2018
Action Item Considerations

• Additional action items other than those identified during the last three days?

• Highest payoff?

• “Low hanging fruit”, early winners?

• Consistency with regional priorities?

• Require further discussion (including TxDOT DFW TSMO Prog Plan)?

• Who leads, supports, coordinates, monitors, follows-through?
1 – Business Process Action Items

a) NCTCOG to keep all agencies in the loop on existing projects and initiatives

b) Make recurring operational integration a focus – potential to be addressed in tactical TSMO Program Plan activities/strategies

c) Recognize demand management as TSMO strategy

d) Consider developing/updating regional ConOps to identify or validate needs and strategies. Include scenario discussion and planning.

e) Recognize the value of TMP development for construction projects (Federal WZ Safety & Mobility Rule)

f) Plan and program to sustain operations including maintenance

g) Enhance performance-based programming and operational decision making
2 – Systems & Technology Action Items

a) Disseminate list of TSMO strategies
b) Establish/enhance regional data warehouse
c) Perform gap analysis for CV-AV readiness
   • Recognize March 2019 (anticipated) MUTCD update
   • Include dialogue with FTA, transit agencies
d) Consider transit agency-led DSRC deployment as a regional investment
3 – Performance Measurement

a) Consider developing common performance measures for the region (align with FHWA and cities’ needs), focus on the public’s needs

b) Plan for regional performance measurement and management
   • Inventory what is being done
   • Map to regional goals, reach consensus on needed PMs, keep PMs to a minimum if possible
   • Identify gaps (data, staffing, analytics expertise, etc.)

c) Initiate reporting of performance
   • Standardize
   • Draw on expertise of public information staff
   • Facilitate easy consumption of information (e.g. dashboarding)
d) Measure and report multimodal performance

e) Use PMs for baselining and triggers for decision support

f) Consider annual completion of Traffic Signal Report Card (similar to FHWA TIM CMSA)
4 – Culture

a) Enhance operations culture within agencies. Use performance measures to help “tell the TSMO story”.
5 – Organization & Workforce

a) Establish TSMO organization structure around TSMO related activities, find a champion(s) for different elements

b) Utilize existing platform/working groups to discuss operations – engage stakeholders early

c) Establish CV-AV taskforce

d) Consider MOD application committee (evaluate if DCTA, DART, NCTCOG, etc. are overlapping application efforts)
   - Potential opportunity for NCTCOG to integrate with GoPass app
6 – Collaboration

a) Formalize process (including documentation and follow-up) to request integration
   • Data sharing, video sharing, signal integration, voice communications
   • TxDOT, local agencies, NCTCOG, public safety/emerg mgmt. agencies
b) Establish and/or formalize operational agreements
   • Recognize IT requirements (including security, etc.)

   c) Recognize that unique expertise may need to be shared among agencies regionally
7 – Cross Cutting / Other

a) xx