

Notes provided by N-CATT for Tuesday August 18, 2020 for Districts 1, 2, and 4

Function/Activity title	Activity details	Partners Needed	Timeline to Complete	Other questions to be answered
App to prompt upcoming bus services	<ol style="list-style-type: none"> 1. Improve sense of “spontaneity” vs. planning, better experience 2. Realtime info 			
Notifications to transit agency of ride request	<ol style="list-style-type: none"> 1. Online booking/cancelation 2. 			
Service area information	<ol style="list-style-type: none"> 1. OCOC site 			
Hazard notification along route to transit (e.g. construction on sidewalk)				
Complete information on pedestrian hazards (both time and location)				
Enabling travel across service areas	<ol style="list-style-type: none"> 1. One-ride solutions where possible 2. 1 agency outbound, other inbound, coordinated roundtrip 3. Finding best transfer points 4. Properly timing the transfer between DAR and FR service 5. Taxi/TNC alternatives 			<ol style="list-style-type: none"> 1. Is there district-by-district coordination/planning/discussion? 2. Where don’t agencies need to be on same “solution” but just need entity (mobility manager) to accommodate/smooth over discrepancies?

	<ol style="list-style-type: none"> 6. Use trip/service aggregator app to book trips 7. Build in mobility manager to determine eligibilities 8. Incorporate volunteers 			
Information on DR vehicle location	<ol style="list-style-type: none"> 1. Reminder text/calls 2. Updates on arrival times based on location 			
Portal for booking/canceling rides				
IVR support				
On-the-fly manifest updates				
Driver navigation, dynamic updates				
Support for non-English speakers				
GTFS-Flex statewide				
Brokerage model	<ol style="list-style-type: none"> 1. Aggregate providers: price, timing, route 2. Put out to bid 3. Include volunteers 			
Shuttle to/from transit stops (e.g. from retirement communities)	<ol style="list-style-type: none"> 1. Dynamic 2. Coordinate with local providers 3. Supporting retirement center shuttle services? 			
Optimize asset management	<ol style="list-style-type: none"> 1. Track and schedule service vehicles 2. Black box tool: reduce data silos, 			<ol style="list-style-type: none"> 1. Data on shared passenger trips between providers 2. Service gaps? Based on data

	overcome service boundary issues, spread costs			
Scenario planning	<ol style="list-style-type: none"> 1. Map out ideal working relationship among agencies 2. Determine tech needs to maximize efficient use of tech 3. Inter-agency data portal 			<p>Are there regional technology solutions that would make your jobs easier for data collection/reporting?</p> <p>What gaps exist in northern MN for data collection/reporting? And what would solutions be?</p>
Identify policy solutions/changes to tackle				
Aleda – MM center				
District-wide tech procurements	<ol style="list-style-type: none"> 1. Upgrades to existing tech 			
Cell/radio signal connectivity improvements	<ol style="list-style-type: none"> 1. Assess statewide cell service gaps 2. Identify priority areas 			<ol style="list-style-type: none"> 1. What solutions/workarounds exist? 2. What solutions would be more ideal to overcome?