

Review of Last Meeting and Today's Agenda

- Initiated Review of Needs Assessment Report
 - Completed review of cross-cutting needs and needs for local streets and roads
 - Provided online maps to review truck routes and land use information
 - Comments due Feb. 18
- Complete Review of Needs Assessment Report
 - Interregional/Intraregional highway and rail corridors
 - Global Gateways
- Initiate Review of Strategies

GOODS MOVEMENT COLLABORATIVE AND GOODS MOVEMENT PLAN



METROPOLITAN
TRANSPORTATION
COMMISSION



Next Steps

- Technical Team provides a recommendation to full ACTAC to approve evaluation of the list of strategies (March 4/5)
- Strategies presented to PPLC for approval and to full commission for approval to evaluate (March 26)
- Strategy evaluation by consultant team completed and presented to Technical Team (May/June/July)
- Roundtable workshop to discuss strategy evaluation and to develop Goods Movement Plan recommendations (July)
- Adoption of Goods Movement Plan (winter 2015/16)

GOODS MOVEMENT COLLABORATIVE AND GOODS MOVEMENT PLAN



3

Review of Needs Assessment (Continued)

GOODS MOVEMENT COLLABORATIVE AND GOODS MOVEMENT PLAN



METROPOLITAN TRANSPORTATION

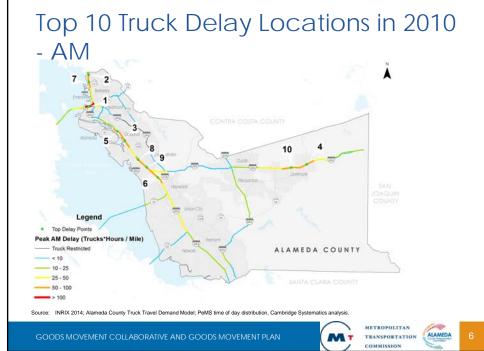


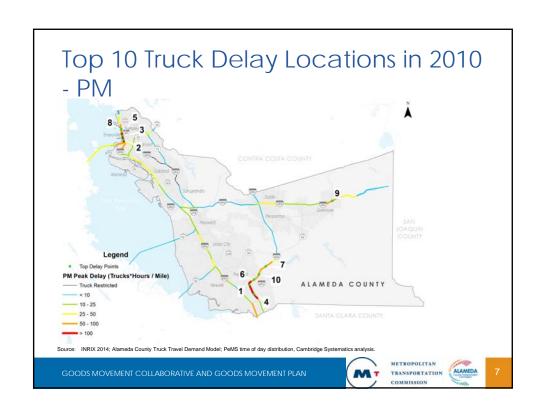
Needs Assessment Summary Interregional and Intraregional Corridor Issues

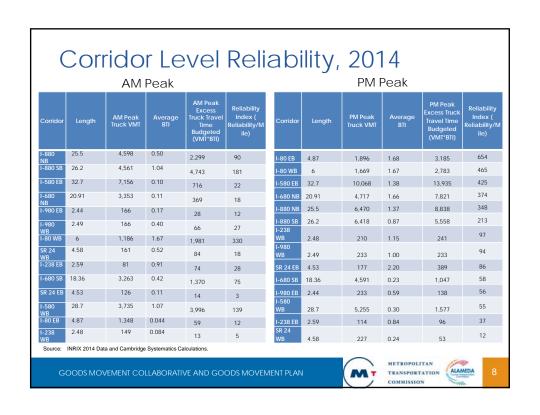
GOODS MOVEMENT COLLABORATIVE AND GOODS MOVEMENT PLAN

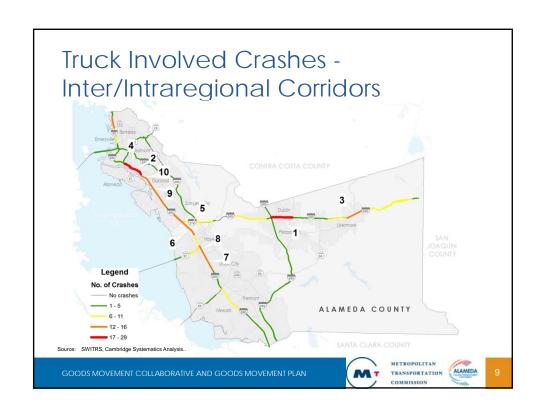


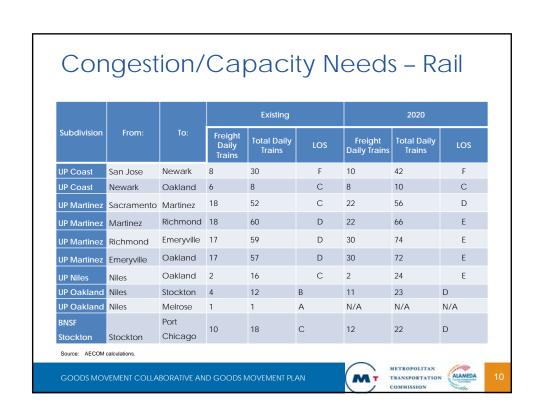
TRANSPORTATION











Operations and Access Issues - Rail

- Changing nature and use of Northern California rail system
 - Bulk unit trains and manifest traffic on Oakland/Niles to new terminals at Port of Oakland
 - Increasing domestic and international intermodal traffic on Martinez subdivision
- Passenger and freight conflicts a critical issue
 - Need to look for ways to separate and/or build in sidings and operational flexibility
 - Connections between UP Oakland subdivision and UP Niles subdivision through Niles Canyon – use of old Niles Railway
 - Capitol Corridor looking for separation through Emeryville, move from Niles to Coast Subdivision

GOODS MOVEMENT COLLABORATIVE AND GOODS MOVEMENT PLAN



METROPOLITAN
TRANSPORTATION
COMMISSION

ALAMEDA

4

Operations and Access Issues - Rail

- BNSF access to OIG intermodal terminal at Port of Oakland crosses UP yard
 - OAB north lead project planned to address this
- Need for grade separations/signal improvements/street closures and quiet zones to reduce impacts on communities along heavily-used rail corridors

GOODS MOVEMENT COLLABORATIVE AND GOODS MOVEMENT PLAN



METROPOLITAN
TRANSPORTATION
COMMISSION

- 1

Needs Assessment Summary Global Gateway Issues

GOODS MOVEMENT COLLABORATIVE AND GOODS MOVEMENT PLAN



METROPOLITAN
TRANSPORTATION
COMMISSION



12

Congestion and Capacity Needs – Seaports and Airports

- Port of Oakland has sufficient intermodal terminal capacity but needs expansion of bulk terminal/cold storage facilities
 - Need to lengthen berths for large ships
 - Need to expand rail terminal capacity and access as markets develop
 - Need to strategically plan for reduction of impacts on neighboring communities
- Bay Area airports have sufficient capacity for growth -- Highway congestion is key constraint for air cargo growth and reliability

GOODS MOVEMENT COLLABORATIVE AND GOODS MOVEMENT PLAN



METROPOLITAN TRANSPORTATIO COMMISSION



Operations and Access Issues – Global Gateways

- Port of Oakland
 - Improve ability to process large ships and control gate access (gate queues sometimes backing up to freeway ramps)
 - Eliminate access bottleneck caused by 7th Street grade crossing
 - Address bike and pedestrian access issues
- OAK
 - Address congestion issues on Hegenberger, 98th, and Doolittle

GOODS MOVEMENT COLLABORATIVE AND GOODS MOVEMENT PLAN



ALAMEDA

15

Initial Review of Strategies

GOODS MOVEMENT COLLABORATIVE AND GOODS MOVEMENT PLAN



METROPOLITAN TRANSPORTATION



Strategy Development Process

- Matched identified needs with existing project proposals (CWTP/RTP, State Rail Plan, prior studies and plans)
 - Identified gaps
- Proposed new projects (or project types), programs, and policies for identified gaps
 - New projects defined at a high level Alameda CTC can support further project development by partner agencies
 - Not all projects/programs/policies are within Alameda CTC jurisdiction – implementation section of plan will describe necessary partnerships

GOODS MOVEMENT COLLABORATIVE AND GOODS MOVEMENT PLAN



METROPOLITAN
TRANSPORTATION
COMMISSION



17

Discussion of Strategies

- Provide overview of types of strategies and their relationship to identified needs
 - Some projects address a very specific need that may not be covered today
 - Strategies are only provided for those performance areas where performance was judged medium or low
- What is a goods movement project?
 - Loose definition for a project not originally developed to address a goods movement need – would need to still address a goods movement need in the absence of a passenger transportation need (e.g., an HOV lane is not a goods movement project)

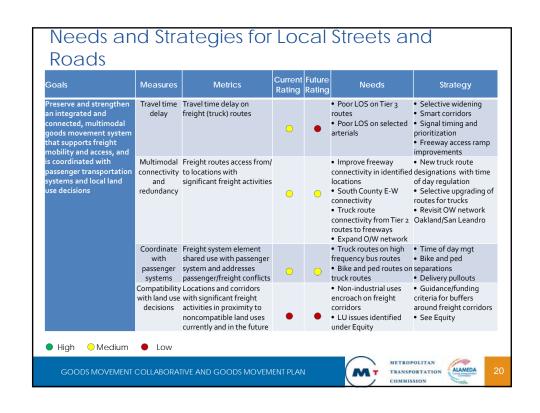
GOODS MOVEMENT COLLABORATIVE AND GOODS MOVEMENT PLAN

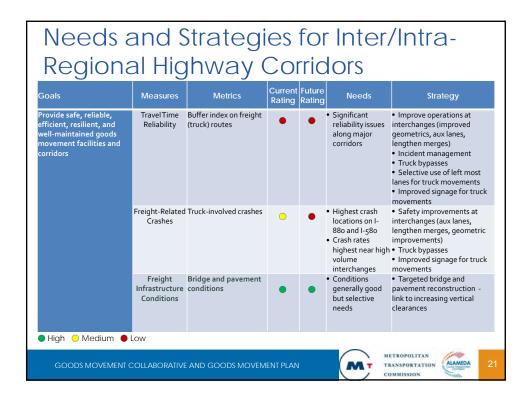


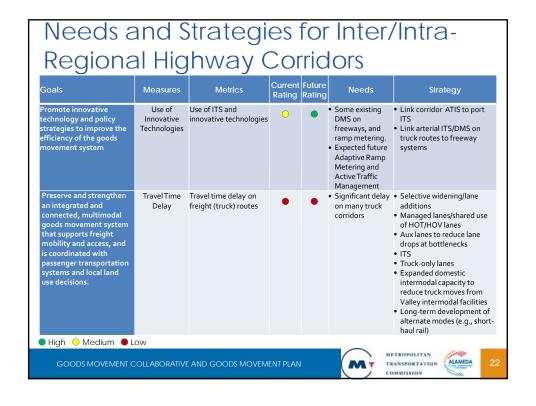
METROPOLITAN TRANSPORTATION COMMISSION

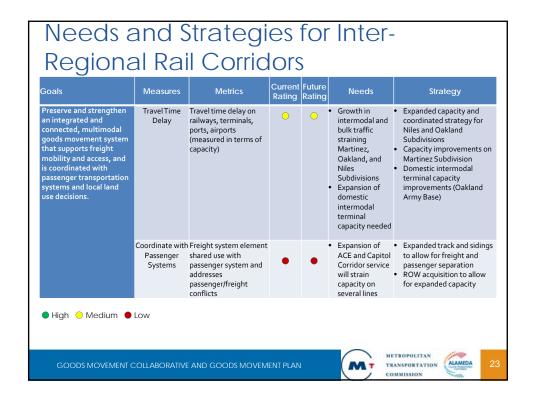


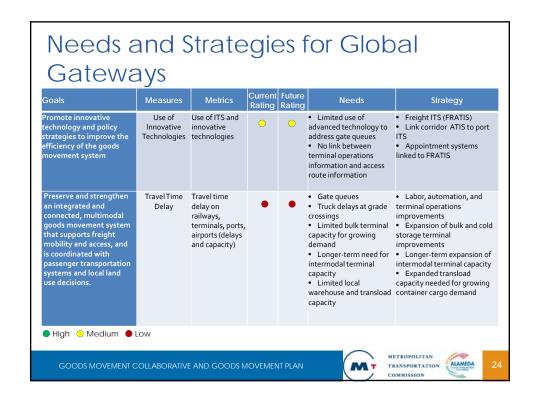
Goals	Measures	Metrics	Current Rating			Strategy
Reduce and mitigate impacts from goods movement operations to create a healthy and clean environment, and support improved quality of life for those communities most burdened by goods movement	Equity	Freight impacts, such as light, noise pollution, safety, air pollution, and encroachment on specific, adjacent communities most affected	•		Tier 2 routes pass through residential areas Truck routes form land use boundaries	Complete Streets guidance (delivery windows, curb pullouts) Night delivery pilots Ensure truck services in industrial areas LU buffers Truck restrictions and enforcement
Provide safe, reliable, efficient, resilient, and well-maintained goods movement facilities and corridors	Freight- related crashes	Truck-involved crashes and crash rates (including crashes with bikes and pedestrians)	•	•	Truck-involved crashes at freeway access locations	 Signal timing and improvements Ramp metering Turn pockets and storage for trucks
		Crashes at grade crossings	•		 Generally few crashes at most crossings; some crossings require attention Rail impacts on communities 	Selective grade separations

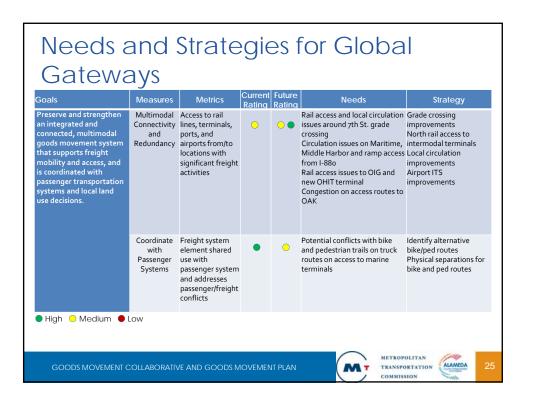


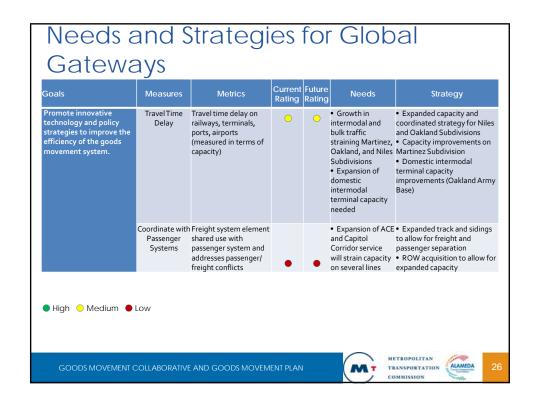




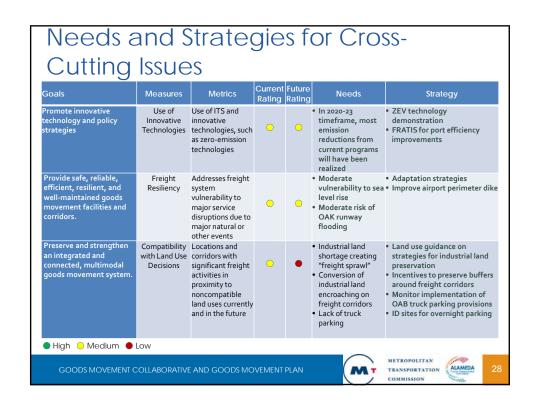


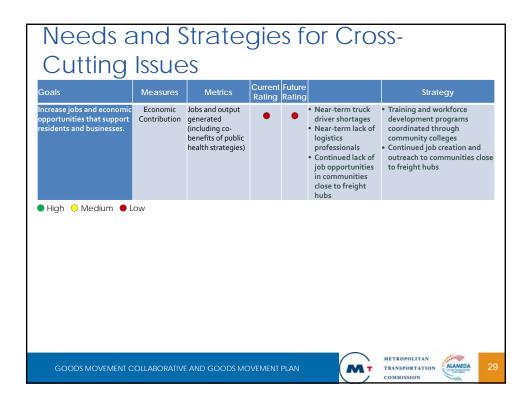






Cutting	Measures		Current	Future	Needs	Chrotomy
			Rating		11.000	Strategy
Reduce and mitigate impacts from goods movement operations	Emissions/ Air Quality/ Public Health	Tons of PM _{2.5} emissions	•	•	 PM_{3.5} emission from freight levels have been decreasing steadily, though disproportionate impacts existing in certain communities 	Incentives for engine retrofits to low and zero-emission technology ZEV technology demonstrations for trucks Low emission rail terminal operations Voluntary agreements for adoption of Tier 4 locomotive technology Air filters and improvements for mitigations
	Equity	Freight impacts, such as light, noise pollution, safety, air pollution and encroachment on specific, adjacent communities most affected	•	•	 Freight operations contribute significantly to pollution in specific neighborhoods, and create other health risks. 	See above Coordination of truck route planning in industrial areas with restrictions and enforcement in adjacent residential areas Land use controls to ensure truck services out of neighborhoods





Questions for Reviewing Strategies

- Do strategies sufficiently address identified needs?
- Should any of the strategies identified not be evaluated?
- Are there additional strategies that should be evaluated?
- Do the project descriptions reflect your current understanding of the project?

GOODS MOVEMENT COLLABORATIVE AND GOODS MOVEMENT PLAN

