

February 6, 2012

MEMORANDUM

To: TRAC Members

From: Bob Felsburg and Steven Marfitano

Subject: Meeting Materials for TRAC Meeting – February 10, 2012

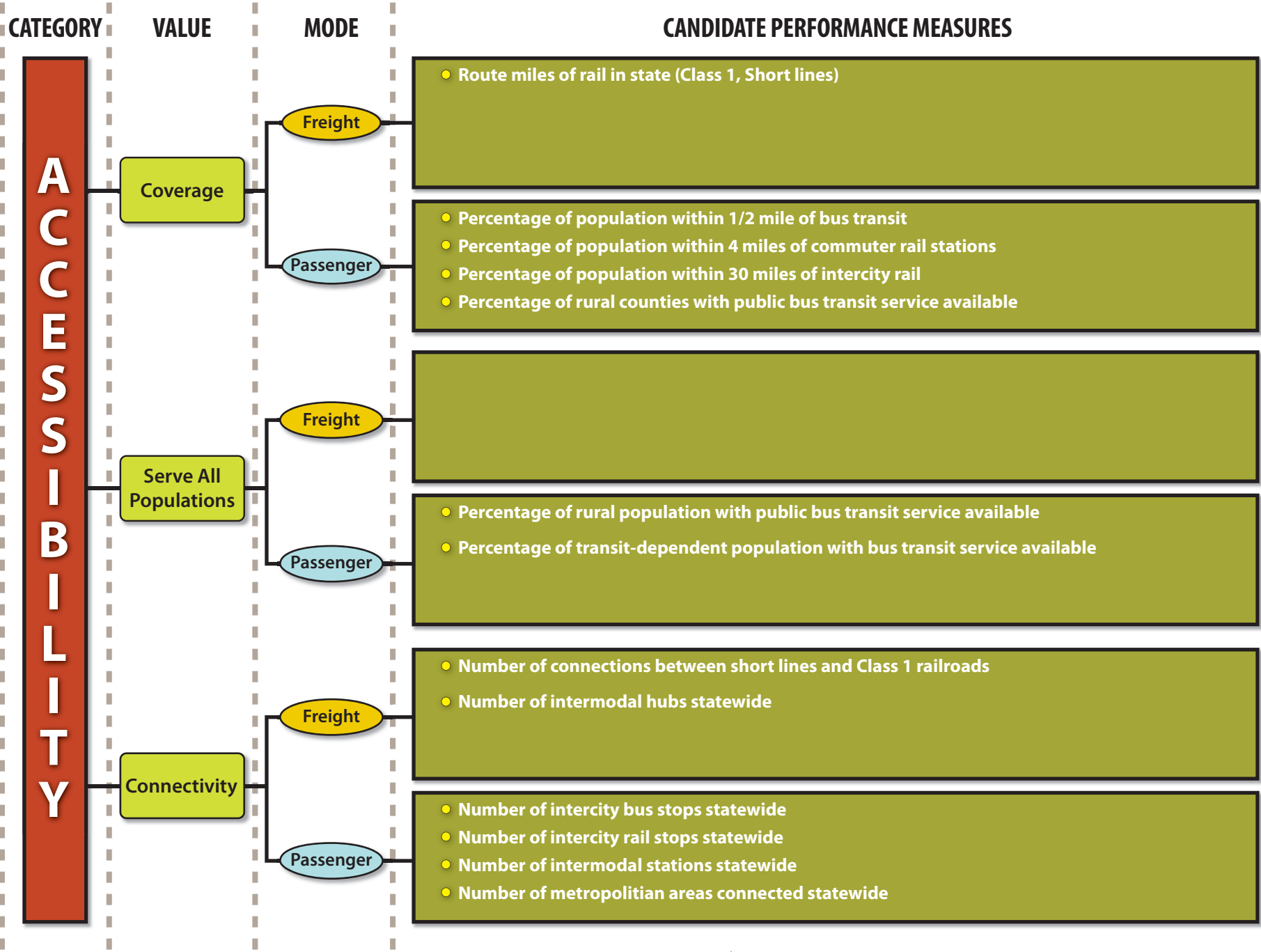
In preparation for the upcoming TRAC meeting Friday, February 10, we have compiled this short memorandum describing the progress made at the January meeting. At that meeting, the Committee was provided an opportunity to review and comment on the values and candidate performance measures for two performance measure categories: Accessibility and Mobility.

Generally, the direction provided to the consultant team at the last TRAC meeting focused on three main points:

- What is the role of CDOT in measuring freight performance measures?
A decision will have to be made about how to include freight rail in the performance measures framework. This is complicated by the fact that freight rail providers are private sector companies and do not rely on state or federal funding. At this point, the consultant team has chosen to include freight rail for performance measure categories as they pertain to the “public good” and within the interest of the State. Future discussion will determine how and to what extent freight rail performance measures will be applied by DTR and CDOT.
- Every effort should be made to provide easily understood performance measures with readily attainable data. Based on the magnitude and detail necessary to accurately measure the transit and rail performance in the state, simplified categories with clear definitions and intentions is desired.
- Generally speaking the TRAC is comfortable with the structure of the performance measures framework. The Committee recognizes and accepts that some values may not be relatable to both freight and passenger travel. Overall, this process will provide decision makers and the traveling public general information about transit and rail facilities and services throughout the state.

Your comments and suggestions have been incorporated into the performance measures framework, and the updated worksheets are attached. In addition, the consultant team has edited the performance measures framework for two additional categories (Safety and Economic Development) based on direction gained through the last meeting.

Please review the attached handouts and be prepared to discuss additions, deletions, and changes to the candidate performance measures.



DRAFT

CATEGORY

VALUE

MODE

CANDIDATE PERFORMANCE MEASURES

MOBILITY

Quality of Service

Freight

- Frequency – Number of trips daily
- Percentage of rail with 286,000 pound capacity

Passenger

- Frequency – Number of bus transit trips daily (weekday, Saturday, Sunday)
- Frequency – Number of passenger rail trips daily (weekday, Saturday, Sunday)
- Frequency – Number of bus transit service hours daily (weekday, Saturday, Sunday)
- Frequency - Number of bus transit service days statewide
- Connectivity – Number of timed-transfer stops between intercity bus transit and local bus transit service
- Connectivity – Number of timed-transfer stops between intercity passenger rail and local bus transit service
- Reliability – Percentage of bus transit trips on time
- Reliability – Percentage of passenger rail trips on time

System Use

Freight

- Total tonnage transported in and out of state by rail
- Total tonnage transported through state by rail

Passenger

- Total bus transit ridership in state (urban, rural)
- Total passenger rail ridership in state (urban, rural)

Mode Share

Freight

- Percentage of total tonnage transported by rail

Passenger

- Passenger-miles on bus
- Passenger-miles on rail

DRAFT

CATEGORY

VALUE

MODE

CANDIDATE PERFORMANCE MEASURES

**S
A
F
E
T
Y**

Incidents

Freight

- Number of incidents (per Year, Trip, ton-mile) (by severity)
- Number of incidents at at-grade rail crossings
- Number of incidents involving hazardous waste

Passenger

- Number of incidents (per VMT, Year, Trip 1,000 passengers) (by severity)
- Number of incidents at at-grade rail crossings

Facility

Freight

- Number of railroad/highway at-grade crossings
- Number of railroad/pedestrian at-grade crossings
- Percentage of at-grade crossings with active warning protection

Passenger

- Percentage of transit stops that are ADA compliant
- Percentage of transit stops with shelters
- Percentage of at-grade crossings with active warning protection

Security

Freight

- Percentage of rail yards with (lighting, security staff, CCTV)

Passenger

- Percentage of transit bus stops with (lighting, security staff, CCTV)
- Percentage of passenger rail stops with (lighting, security staff, CCTV)

DRAFT

CATEGORY

VALUE

MODE

CANDIDATE PERFORMANCE MEASURES

ECONOMIC DEVELOPMENT

Employment

Freight

Passenger

• Direct jobs supported (i.e. BNSF/UP/Shortline employees)

• Direct jobs supported by bus transit
• Direct jobs supported by passenger rail
• Number/Percentage of jobs/businesses served by bus transit
• Number/Percentage of jobs/businesses served by passenger rail

Tourism

Freight

Passenger

• Percentage of visitors who arrive/depart resort destinations by bus transit
• Percentage of visitors who arrive/depart resort destinations by passenger rail

DRAFT