

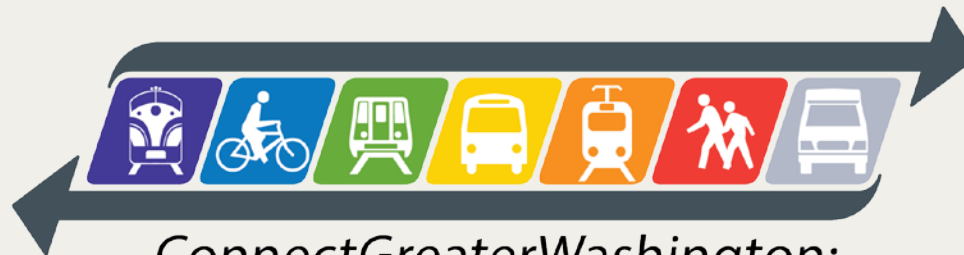


Washington Metropolitan Area Transit Authority

ConnectGreaterWashington

Presentation to the Planning Directors Technical
Advisory Committee (PDTAC)

March 28, 2014



*ConnectGreaterWashington:
The 2040 Regional Transit System Plan*

Overview

- Metro Forward and Metro 2025
- ConnectGreaterWashington (CGW) Overview
- Possible Land Use Scenarios
- Next Steps



Rebuilding the Foundation

Metro Forward: \$5 billion, six-year investment program



M metro
forward
a better ride for you



Momentum Delivers Metro 2025



100% 8-car trains



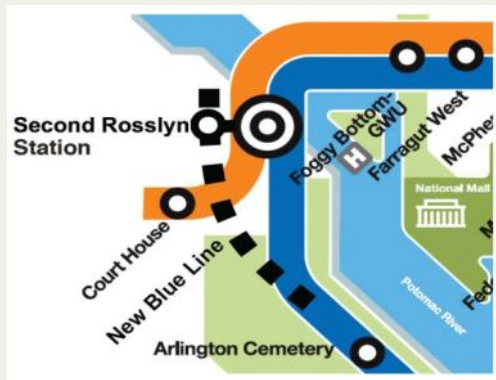
More station capacity



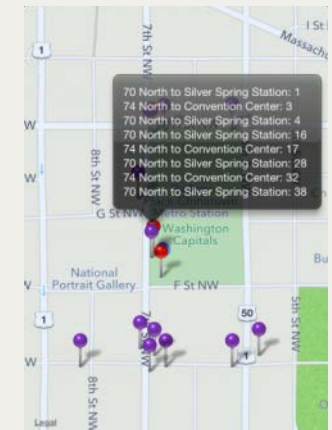
Underground pedestrian links



Complete Priority Corridor Network



New infrastructure



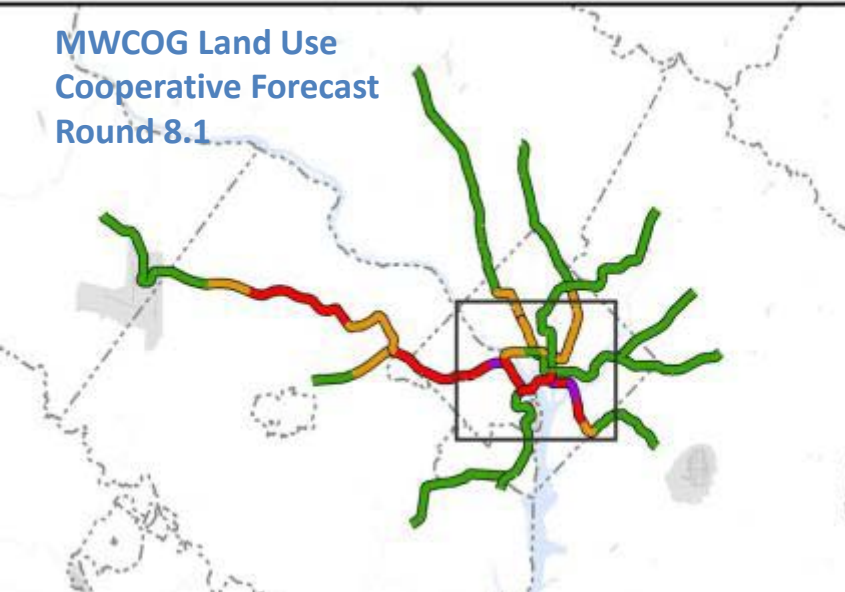
Next-generation communications



2040 Metrorail System Forecast

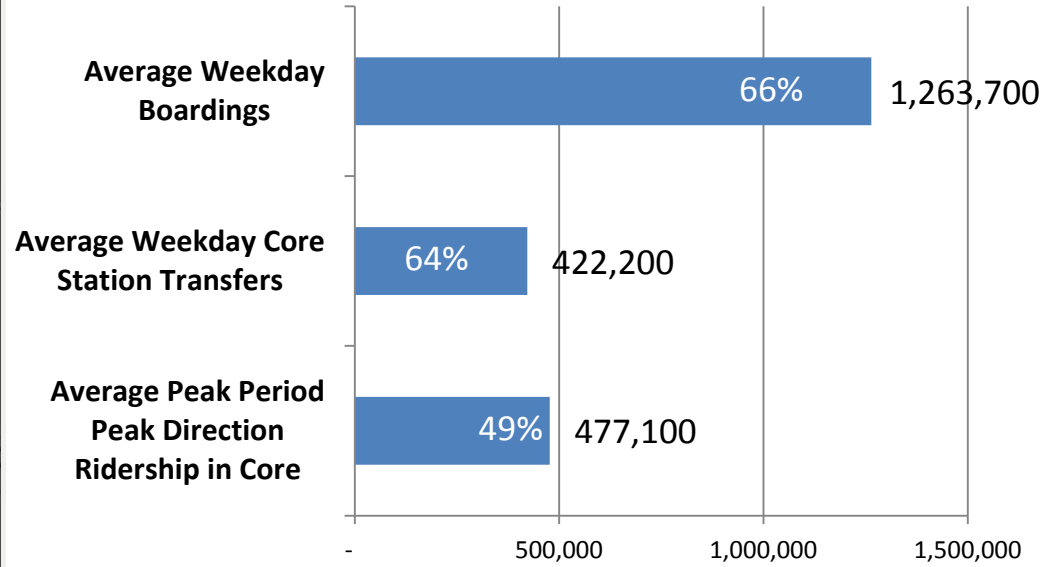
Peak Hour Passenger Loads with CLRP Projects and 100% Eight-Car Trains

MWCOG Land Use Cooperative Forecast Round 8.1



- < 80 Passengers per Car
- 80-100 Passengers per Car
- 100-120 Passengers per Car
- > 120 Passengers per Car

2040 Forecasted Growth from 2007



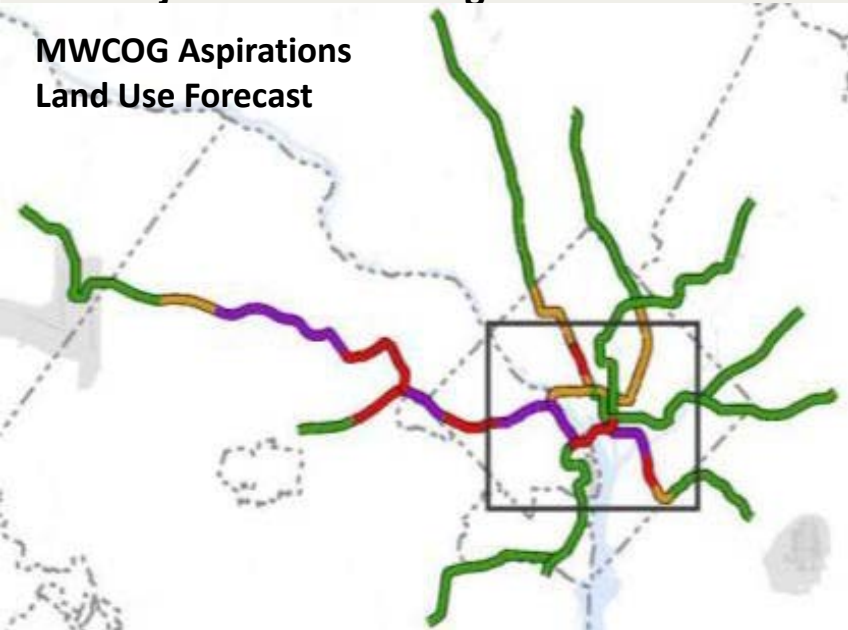
■ Region's Adopted Land Use



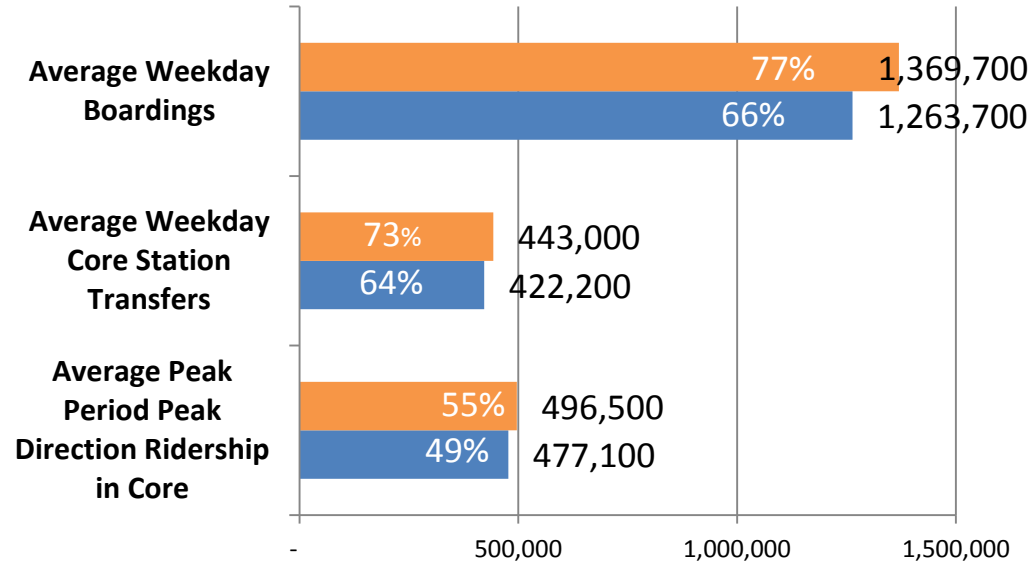
2040 Metrorail System Forecast

Peak Hour Passenger Loads with CLRP Projects and 100% Eight-Car Trains

MWCOG Aspirations Land Use Forecast



2040 Forecasted Growth from 2007

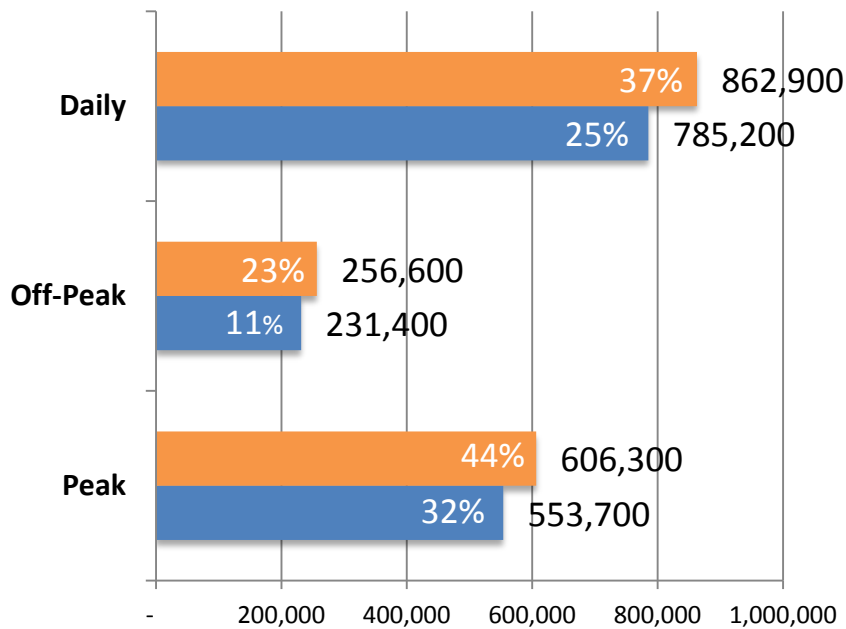


■ Region's Adopted Land Use
■ Aspirations Land Use



2040 Bus System Forecast

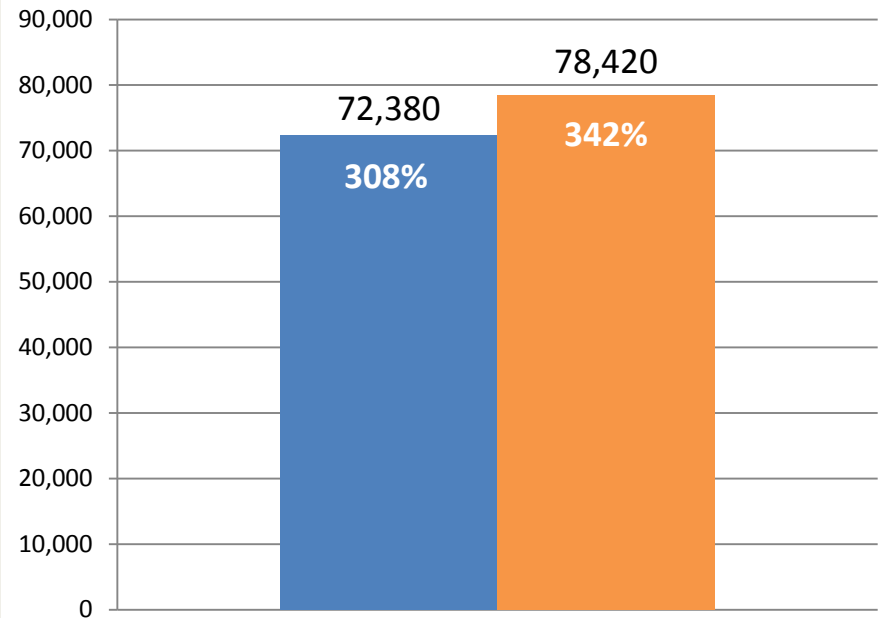
2040 Forecasted Ridership Growth from 2007



Region's Adopted Land Use

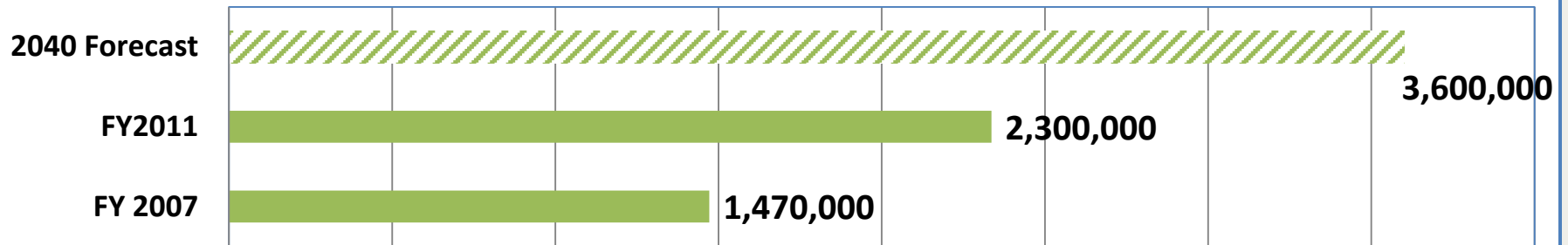
Aspirations Land Use

Daily Person Hours of Travel on Congested Roadways

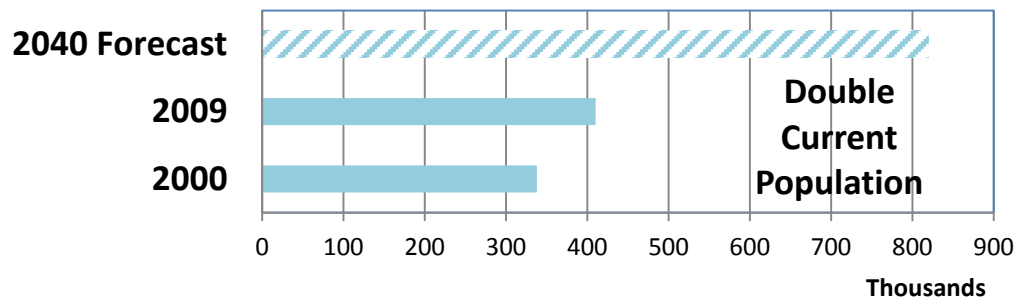


2040 MetroAccess Forecast

MetroAccess Annual Ridership Forecast for 2040



Metro Compact Area Older Adult (65+) Population



Elderly with Severe Disabilities



2040 Projections



ConnectGreaterWashington: Overview

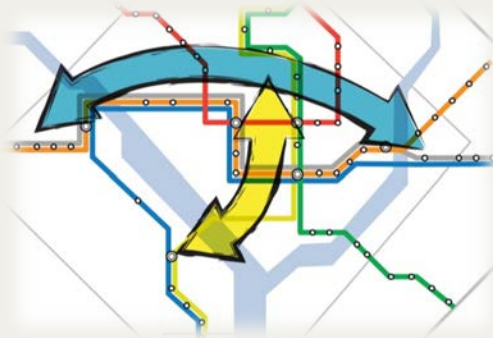


**Expand rail and surface transit system
to meet land use projections
(2040 Regional Transit System Plan)**



**Make different land use decisions to
balance transit supply/demand
(Alternatives to Expanding the Region's
Transit System)**

ConnectGreaterWashington: 2040 Regional Transit System Plan (RTSP)



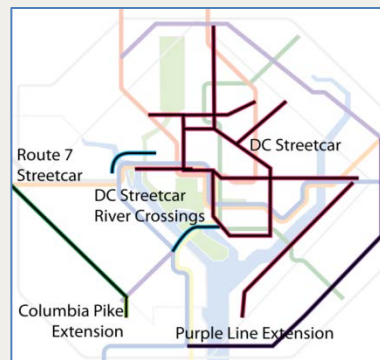
Evaluate new Metrorail lines in the core



Evaluate potential extensions



Extend high quality surface transit



Evaluate cross-Potomac connections



Improve commuter rail/bus frequency and span of service



ConnectGreaterWashington: Alternatives to the 2040 RTSP

Possible Scenarios

Efficient Transit

Cost Effective Transit

Maintain Travel Time

Others?



Other Policies/Trends that can be Modified in the Model

Cost of driving

Telecommuting

Changes to federal government

Desire for urban living

Others?



Next Steps: Project Timeline

Date	Action
Spring 2014	Meeting #1 with Planning Directors (3/28) and Technical Advisory Group (TAG) (4/4)
May/June 2014	Public Outreach (Workshop TBD)
June 2014	Meeting #2 with Planning Directors and TAG
Summer 2014*	Scenario Modeling
Fall 2014*	Outreach to Public on Scenario Results Meeting #3 with Planning Directors and TAG
Winter 2014*	Final Report
* Schedule dependent on Cooperative Forecast Round 8.3	



Comments/Questions

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