

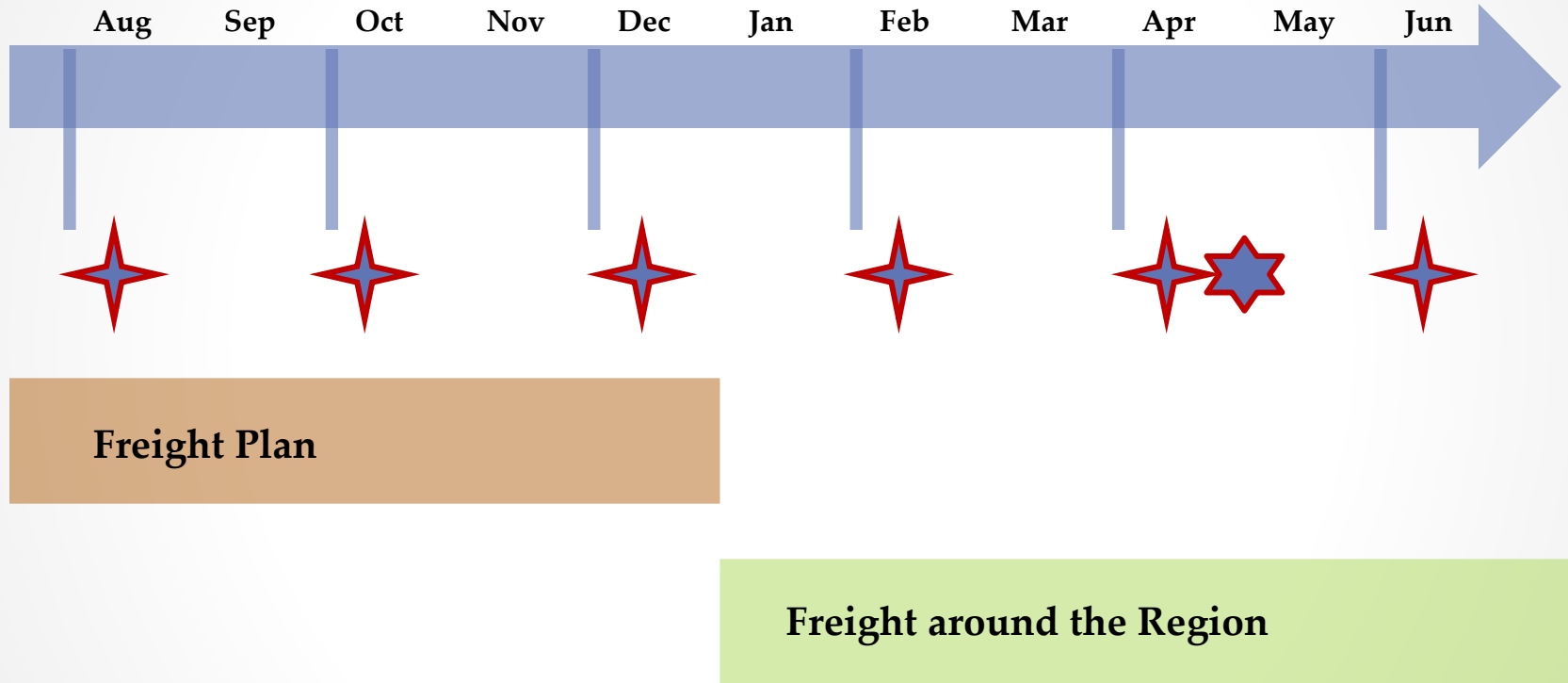
TPB Freight Program Update

Freight around the Region
Regional Freight Plan
Draft Regional Freight Network

Freight Program Elements

Element	Description
Regional Freight Plan	<ul style="list-style-type: none"> <input type="checkbox"/> Foundational freight planning document <input type="checkbox"/> Describes the multimodal freight system <input type="checkbox"/> Identifies freight corridors & facilities <input type="checkbox"/> Discusses commodity flow patterns <input type="checkbox"/> Identifies issues and challenges <input type="checkbox"/> Proposes recommendations <input type="checkbox"/> Audience: Planners and policy makers interested in freight-specific technical analysis
Freight around the Region	<ul style="list-style-type: none"> <input type="checkbox"/> High level overview of regional freight picture <input type="checkbox"/> Description of freight facilities within jurisdiction <input type="checkbox"/> Links goods movement to the local economy <input type="checkbox"/> “Unique” jurisdictional freight story <input type="checkbox"/> Audience: Elected officials, local planners, local economic development professionals, and the general public
Regional Freight Forum	<ul style="list-style-type: none"> <input type="checkbox"/> One day event <input type="checkbox"/> Likely held in April, 2015 <input type="checkbox"/> Topics and agenda TBD

Timeline



Freight Subcommittee Meeting



Regional Freight Forum

DRAFT Freight Plan Outline

Section	Purpose(s)	Key Points	Data Sources
1.0 Introduction	<ul style="list-style-type: none"> ❑ Establishes the importance of freight ❑ Describes federal planning requirements ❑ Describes how TPB is addressing freight 	<ul style="list-style-type: none"> ❑ History of region ❑ Freight is critical to economic prosperity ❑ Freight enables a high quality of life ❑ Freight also has societal costs 	
2.0 Demographic & Economic Profile	Describes the factors causing freight demand	<ul style="list-style-type: none"> ❑ People and businesses are key drivers of freight ❑ Increasing wealth drives freight ❑ “Freight Generating Industries” 	<ul style="list-style-type: none"> ❑ US Census Bureau ❑ US Bureau of Labor Statistics ❑ MWCOG
3.0 Freight Demand	Describes how the demand for freight is expressed in terms of commodities, mode of transport, origins & destinations, tonnage, and value	Analysis of: <ul style="list-style-type: none"> ❑ Commodities ❑ Modes ❑ Origins & destinations ❑ Direction ❑ forecasts 	FAF3

DRAFT Freight Plan Outline

Section	Purpose	Key Points	Data Sources
4.0 Multimodal Freight Transportation System	Provides an inventory of the region's freight transportation system assets	<u>Trucks / Highway Network</u> <ul style="list-style-type: none"> <input type="checkbox"/> Types of trucks and trailers <input type="checkbox"/> Regional freight network <input type="checkbox"/> Pavement condition <input type="checkbox"/> Congestion levels <input type="checkbox"/> Safety <input type="checkbox"/> Parking facilities <u>Trains / Rail Network</u> <ul style="list-style-type: none"> <input type="checkbox"/> Types of trains and cars <input type="checkbox"/> Description of railroads operating in the region <input type="checkbox"/> Rail yards and intermodal facilities <input type="checkbox"/> Rail network <input type="checkbox"/> Shared use with passenger rail <u>Air Cargo</u> <ul style="list-style-type: none"> <input type="checkbox"/> Cargo planes vs. belly cargo <input type="checkbox"/> Regional cargo airports <input type="checkbox"/> Competition with other major cargo airports <u>Marine Cargo</u> <ul style="list-style-type: none"> <input type="checkbox"/> Major nearby ports <input type="checkbox"/> Limited barge operations 	<ul style="list-style-type: none"> <input type="checkbox"/> FAF3 <input type="checkbox"/> MWCOG <input type="checkbox"/> Virginia Multimodal Freight Study <input type="checkbox"/> Virginia Multimodal Freight Plan <input type="checkbox"/> Maryland Freight Plan <input type="checkbox"/> DC Freight Plan <input type="checkbox"/> SHA <input type="checkbox"/> MDOT <input type="checkbox"/> VDOT <input type="checkbox"/> DDOT <input type="checkbox"/> CSX <input type="checkbox"/> NS <input type="checkbox"/> US Census Bureau <input type="checkbox"/> FARS <input type="checkbox"/> FRA <input type="checkbox"/> FMCSA

DRAFT Freight Plan Outline

Section	Purpose(s)	Key Points	Data Sources
5.0 Issues and Challenges	Identifies and discusses important regional freight issues and challenges	<ul style="list-style-type: none"> Issue Categories <ul style="list-style-type: none"> <input type="checkbox"/> Freight system preservation and maintenance <input type="checkbox"/> Congestion <input type="checkbox"/> Safety <input type="checkbox"/> Environment <input type="checkbox"/> Accommodating growth <input type="checkbox"/> Land Use <input type="checkbox"/> Freight Planning Coordination <input type="checkbox"/> Funding 	<ul style="list-style-type: none"> <input type="checkbox"/> TPB Freight Subcommittee <input type="checkbox"/> MWCOG <input type="checkbox"/> DC Freight Plan <input type="checkbox"/> Maryland Freight Plan <input type="checkbox"/> Virginia Multimodal Freight Study <input type="checkbox"/> Virginia Multimodal Freight Plan
6.0 Freight Performance Measures	Identify regional freight performance measures	<ul style="list-style-type: none"> <input type="checkbox"/> MAP-21 <input type="checkbox"/> Data collection <input type="checkbox"/> Proposed Measures 	<ul style="list-style-type: none"> <input type="checkbox"/> FHWA <input type="checkbox"/> TRB <input type="checkbox"/> MDOT <input type="checkbox"/> DDOT <input type="checkbox"/> VDOT <input type="checkbox"/> OIPI

DRAFT Freight Plan Outline

Section	Purpose(s)	Key Points	Data Sources
7.0 Freight Project Database	Identifies planned projects beneficial to freight	Table of projects with descriptions	<ul style="list-style-type: none"> <input type="checkbox"/> TPB Freight Subcommittee <input type="checkbox"/> TPB CLRP <input type="checkbox"/> Maryland Freight Plan <input type="checkbox"/> Maryland Draft Rail Plan <input type="checkbox"/> Virginia Multimodal Freight Study <input type="checkbox"/> Virginia State Rail Plan <input type="checkbox"/> CSX <input type="checkbox"/> NS
8.0 Findings, Recommendations, and Next Steps	Describe what the region should do from a “freight” perspective	To be developed	TPB Freight Subcommittee

DRAFT Regional Freight Network

Benefits of a Regional Freight Network...

- ✓ **Help trucks avoid inappropriate roads and streets**
- ✓ **Encourage trucks to use appropriate routes**
- ✓ **Reduces congestion**
- ✓ **Improves competitiveness of industrial / distribution areas within the region**
- ✓ **Enables freight-specific performance measurement**

DRAFT Regional Freight Network

Regional Freight Network Hierarchy

Level	Description
Primary	<ul style="list-style-type: none"><input type="checkbox"/> Highest volumes<input type="checkbox"/> Part of the National Network<input type="checkbox"/> “Through” trucks<input type="checkbox"/> How trucks typically enter and leave the region
Secondary	<ul style="list-style-type: none"><input type="checkbox"/> Allows trucks to permeate the region<input type="checkbox"/> Provides access to important freight generators and attractors
Connector	<ul style="list-style-type: none"><input type="checkbox"/> Last mile connectivity

DRAFT Regional Freight Network

Regional Freight Network – Primary (USDOT draft Priority Freight Network)



DRAFT Regional Freight Network

Regional Freight Network – Primary (plus Maryland Truck Routes)



DRAFT Regional Freight Network

Regional Freight Network – Primary (plus Virginia Corridors of Statewide Significance)



DRAFT Regional Freight Network

Regional Freight Network – Primary (plus major District of Columbia Freight Routes)



DRAFT Regional Freight Network

Regional Freight Network – Primary (plus other Major Freight Routes)



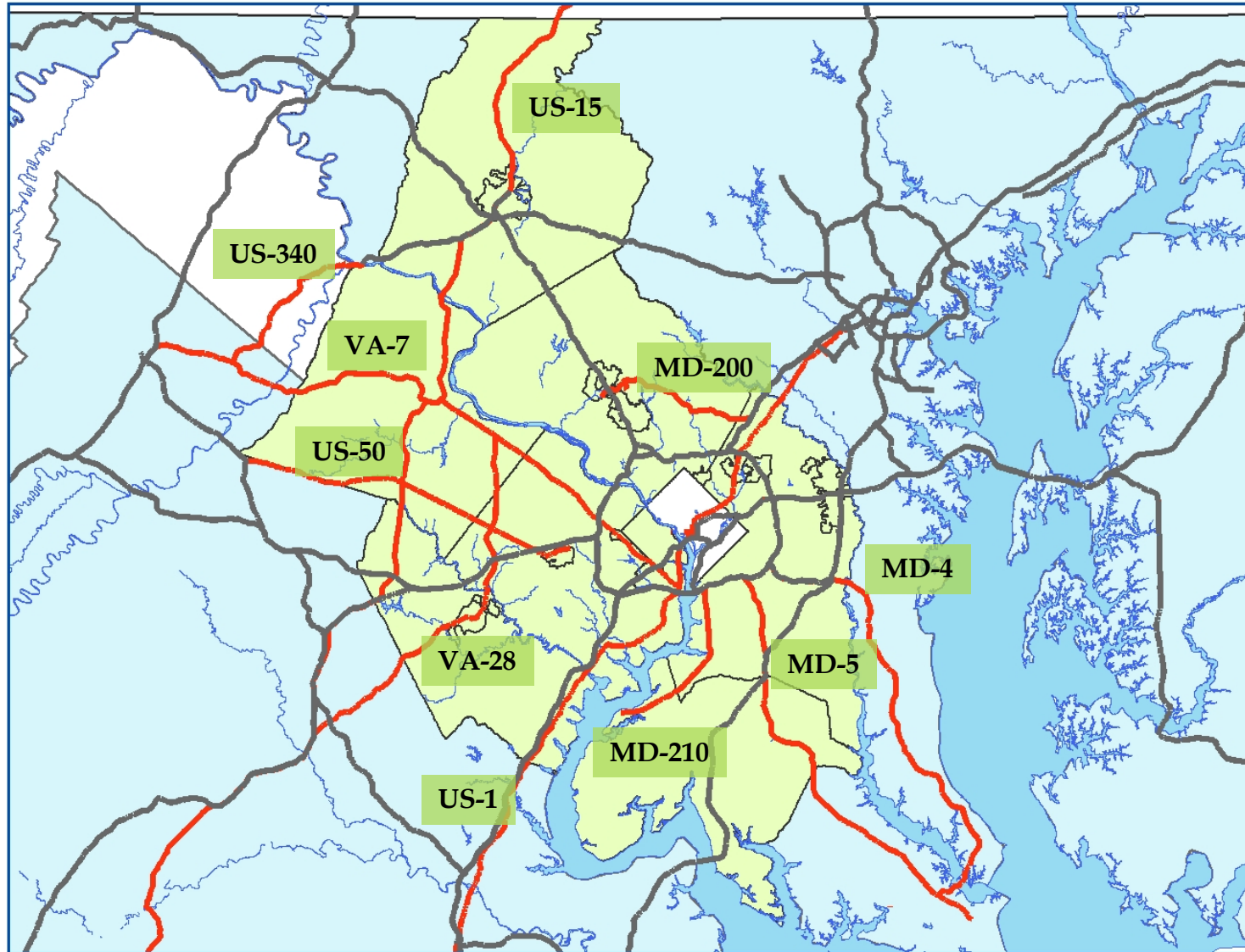
DRAFT Regional Freight Network

Regional Freight Network - Primary



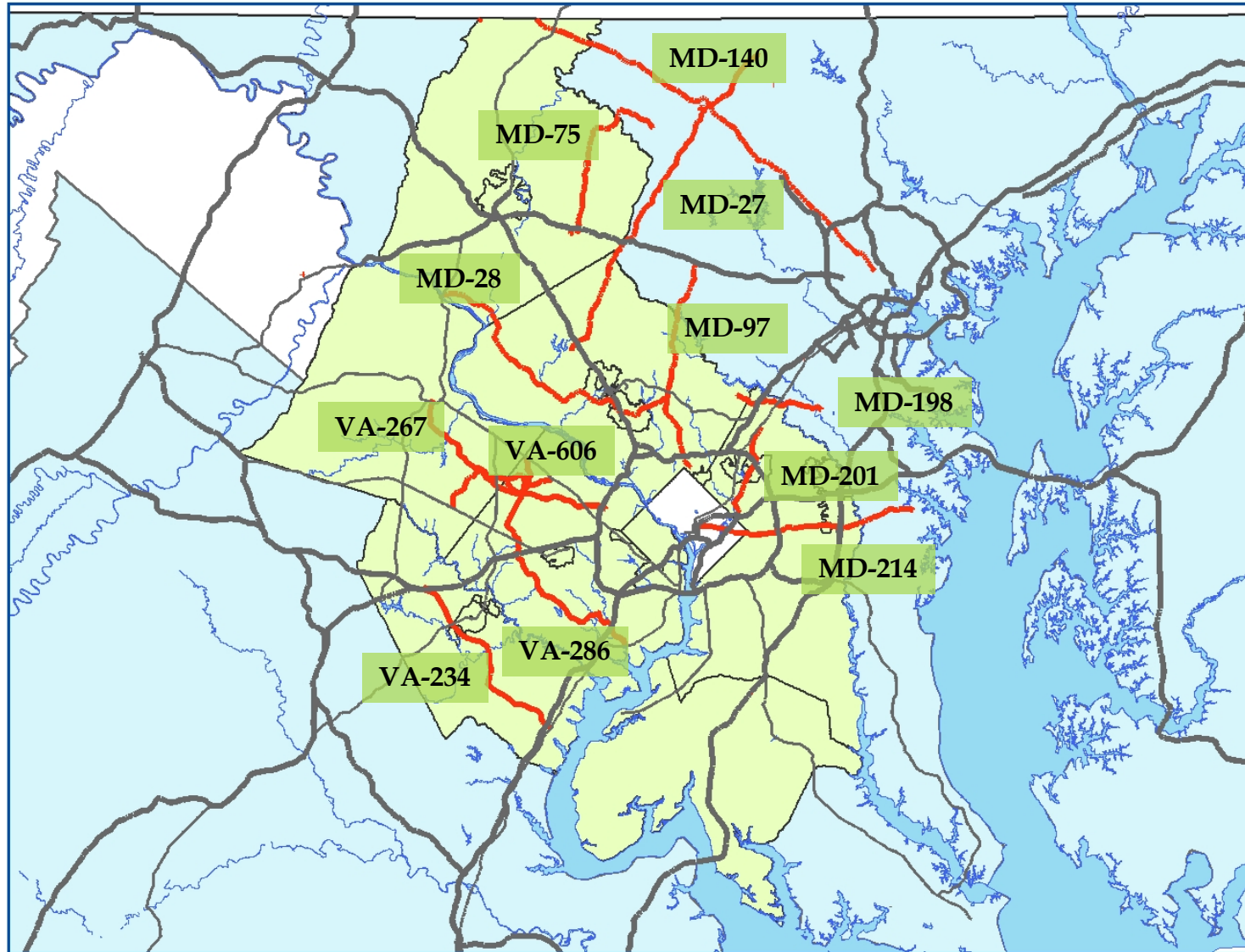
DRAFT Regional Freight Network

Regional Freight Network – Secondary (1st slide)



DRAFT Regional Freight Network

Regional Freight Network – Secondary (2nd slide)



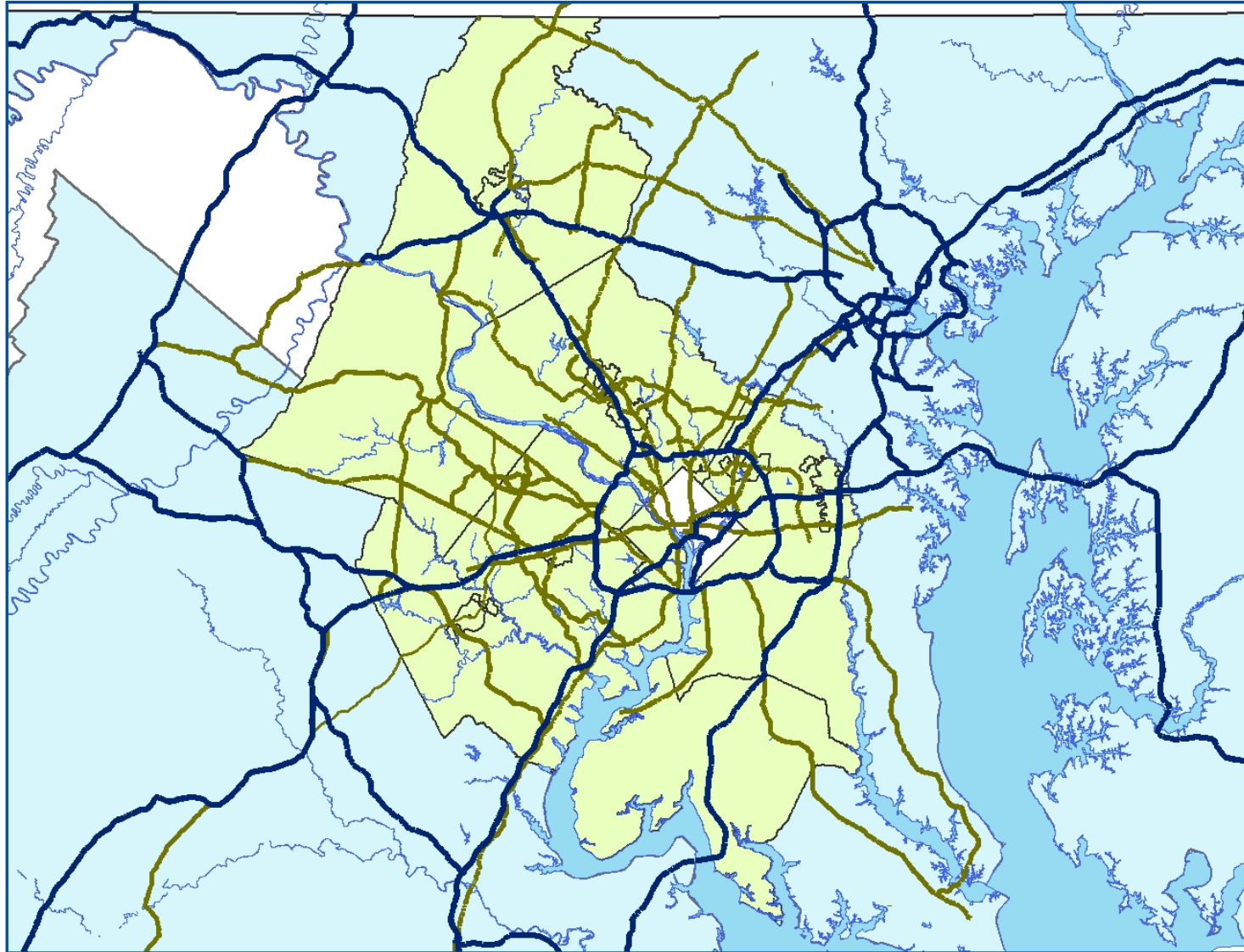
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Regional Freight Network – Secondary (3rd slide)



DRAFT Regional Freight Network

Regional Freight Network – Primary and Secondary



Next Steps

- **Provide comments / feedback on draft Freight Plan outline – especially on regional freight issues**
- **Provide comments / feedback on draft Regional Freight Network**