

US 2: Everett Port/Naval Station to SR 9 Corridor Planning Study

Corridor Working Group Meeting #5

Carol Hunter

WSDOT, Project Manager

Everett Public Works Building

Spada Conference Room

July 28, 2011

9:30 – 11:00

Dave Dye

Deputy Secretary

Paula Hammond

Secretary of Transportation

Steve Reinmuth

Chief of Staff

Today's Presentation Overview

Conceptual layout & cost estimate process

Guiding principles for developing conceptual layouts & cost estimates

Review phasing and risks of conceptual layouts

Long Range Vision

Snohomish Valley Mid-Span Weave Concept

Deadwater Slough On-connection Concept

Conceptual Layout and Cost Estimate Process

Two, one-day workshops with WSDOT, City of Everett and Snohomish County

- Developed conceptual layouts
- Identified risks and opportunities

Core Team	Support Team
Design Engineers	Right of Way
Structural Engineer	Environmental
Geotech Engineer	Maintenance
Construction Engineer	Utilities
Traffic	
Program Development Engineers	
Everett & Snohomish Co Engineers	

Conducted abbreviated Cost Risk Analysis of base cost

Guiding principles and assumptions

Forward compatible – phases fit into future vision of new three lane westbound trestle

Minimize risks to existing and new structures
(i.e. length and location of tie-ins)

Address SR 204, US 2 & 20th Street merge congestion first

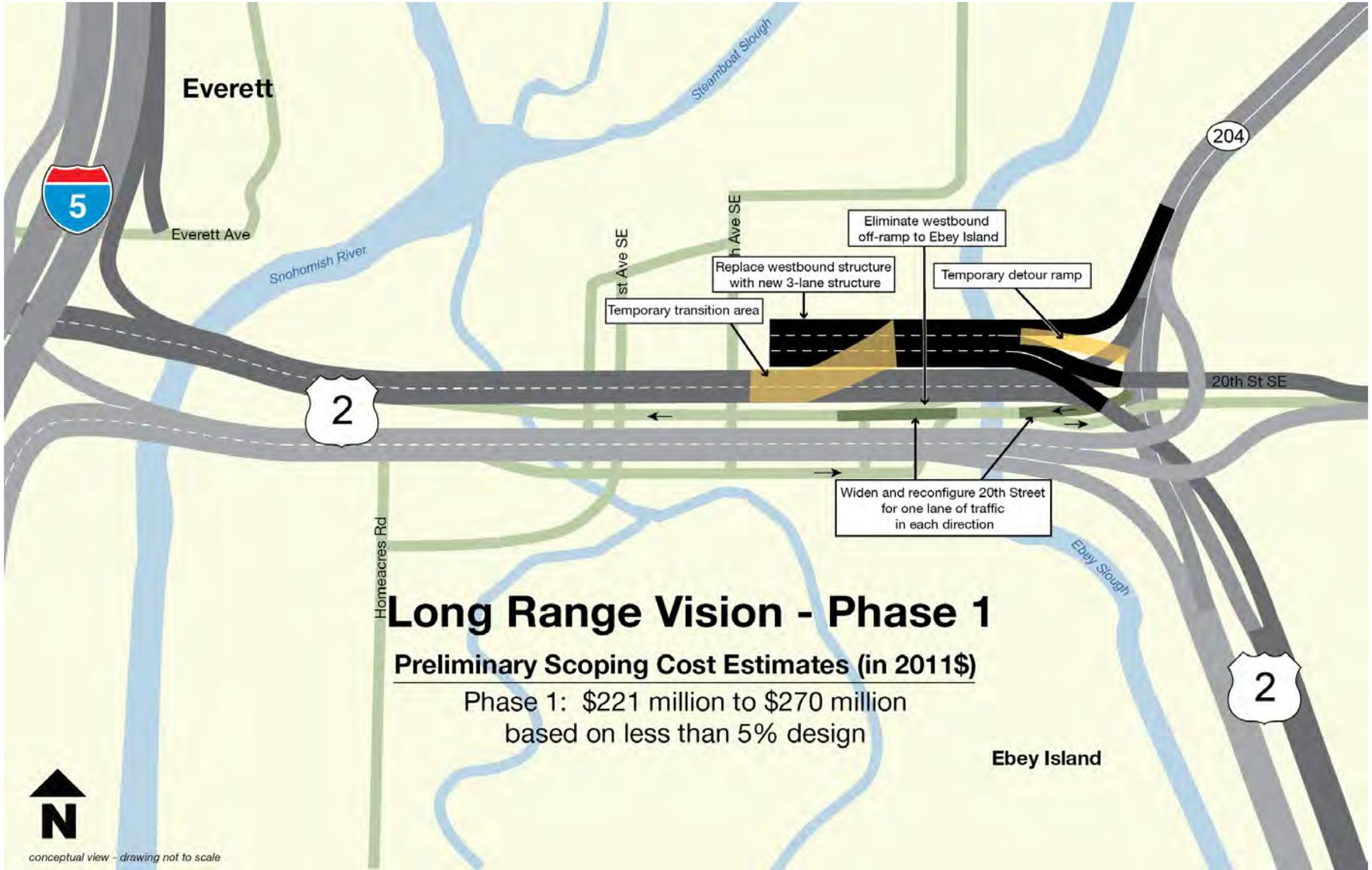
Recognize financial reality

Additional work is needed to refine concepts and costs

Concepts are based on < 5% design

(i.e. Traffic simulation, geotech, environmental, design, public outreach, risks, etc.)

Long Range Vision Phases

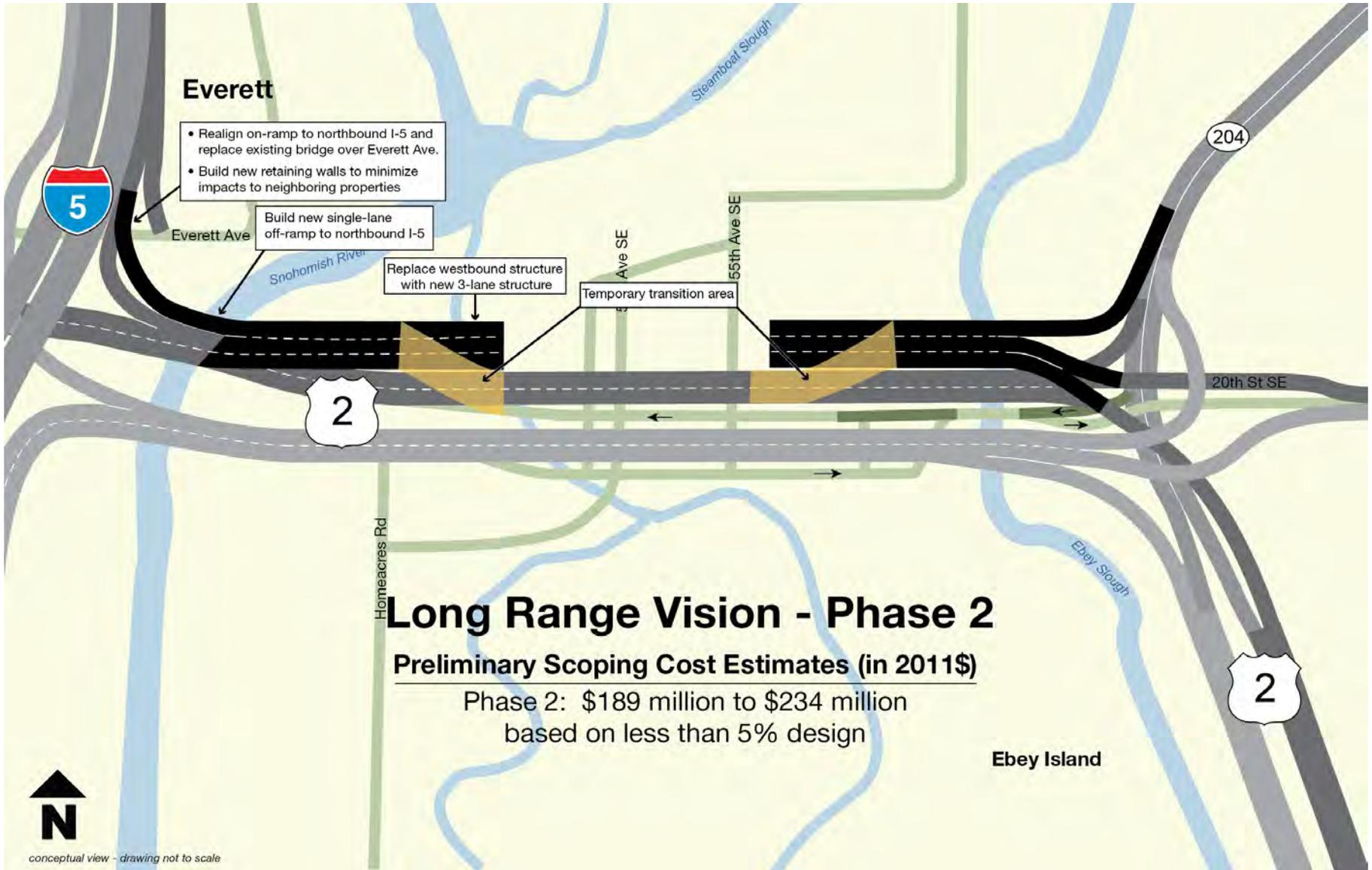


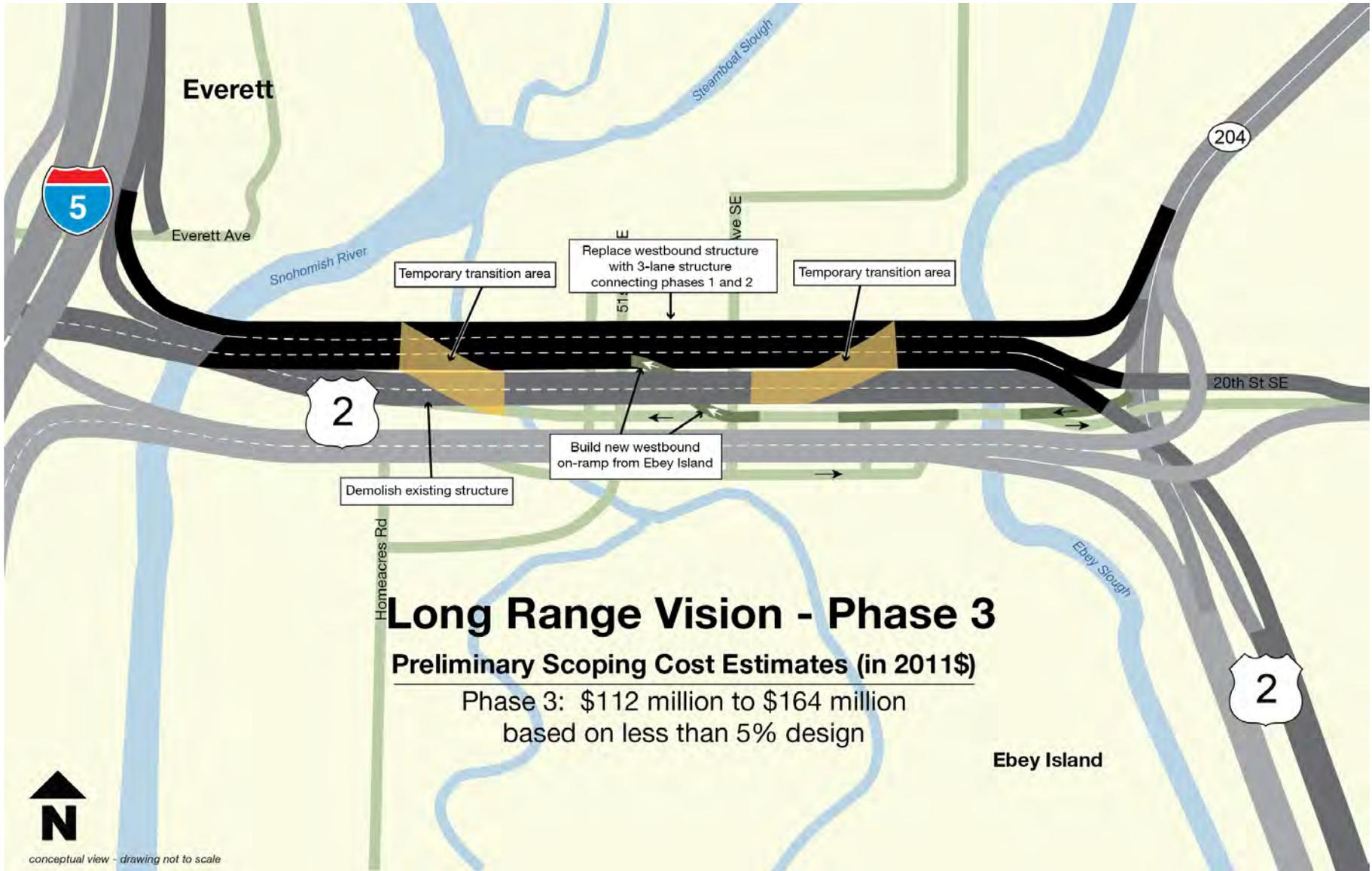
Long Range Vision - Phase 1

Preliminary Scoping Cost Estimates (in 2011\$)

Phase 1: \$221 million to \$270 million
 based on less than 5% design

N
 conceptual view - drawing not to scale





Long Range Vision - Phase 3

Preliminary Scoping Cost Estimates (in 2011\$)

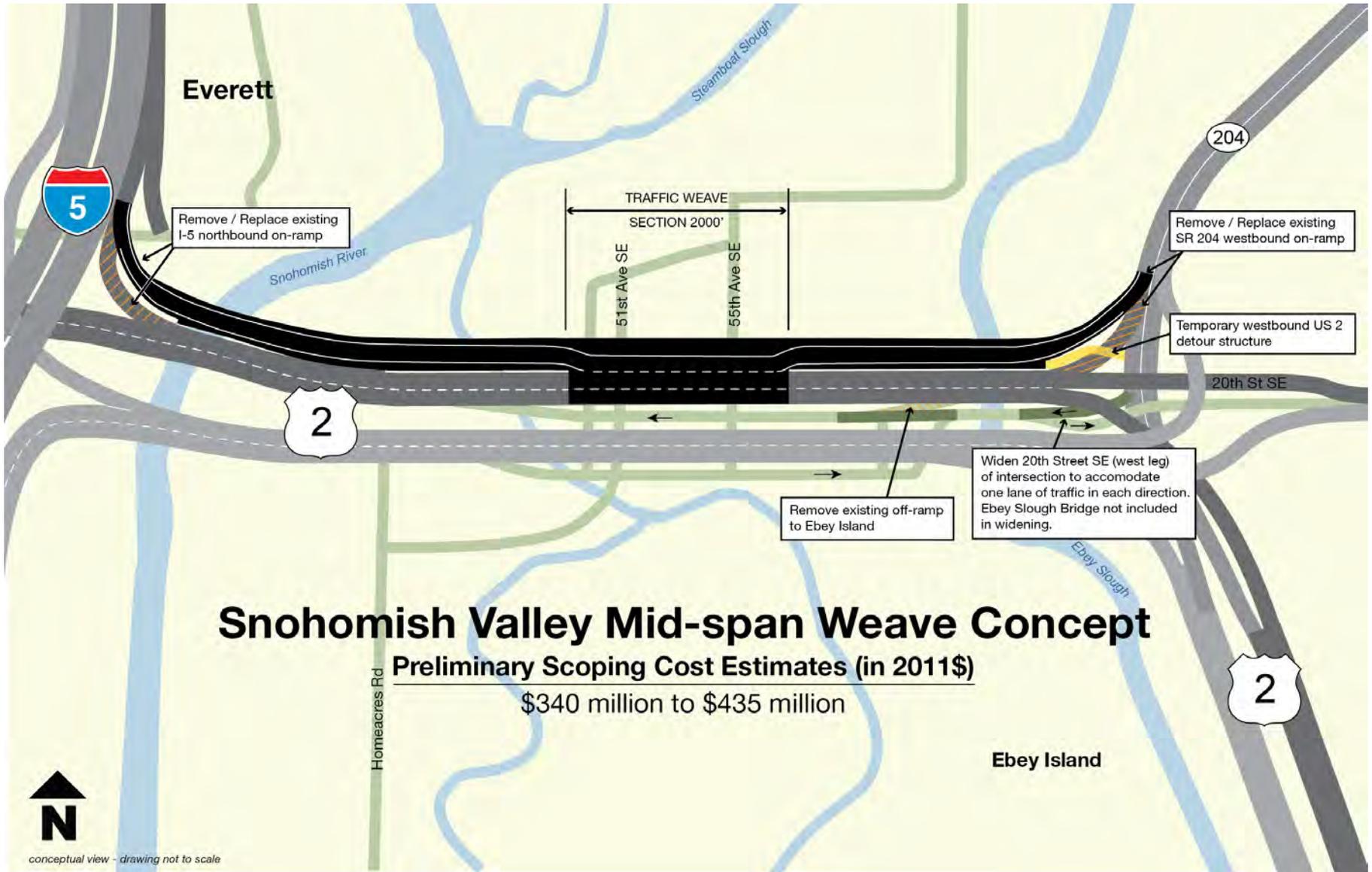
Phase 3: \$112 million to \$164 million
based on less than 5% design



conceptual view - drawing not to scale



Snohomish Valley Mid Span Weave Concept



Snohomish Valley Mid-span Weave Concept

Preliminary Scoping Cost Estimates (in 2011\$)

\$340 million to \$435 million



conceptual view - drawing not to scale



Deadwater Slough On-connection Concept



Questions?

