



# **I-5 Practical Design Flyover**

**One cross-river solution for SW Washington and Portland, OR**

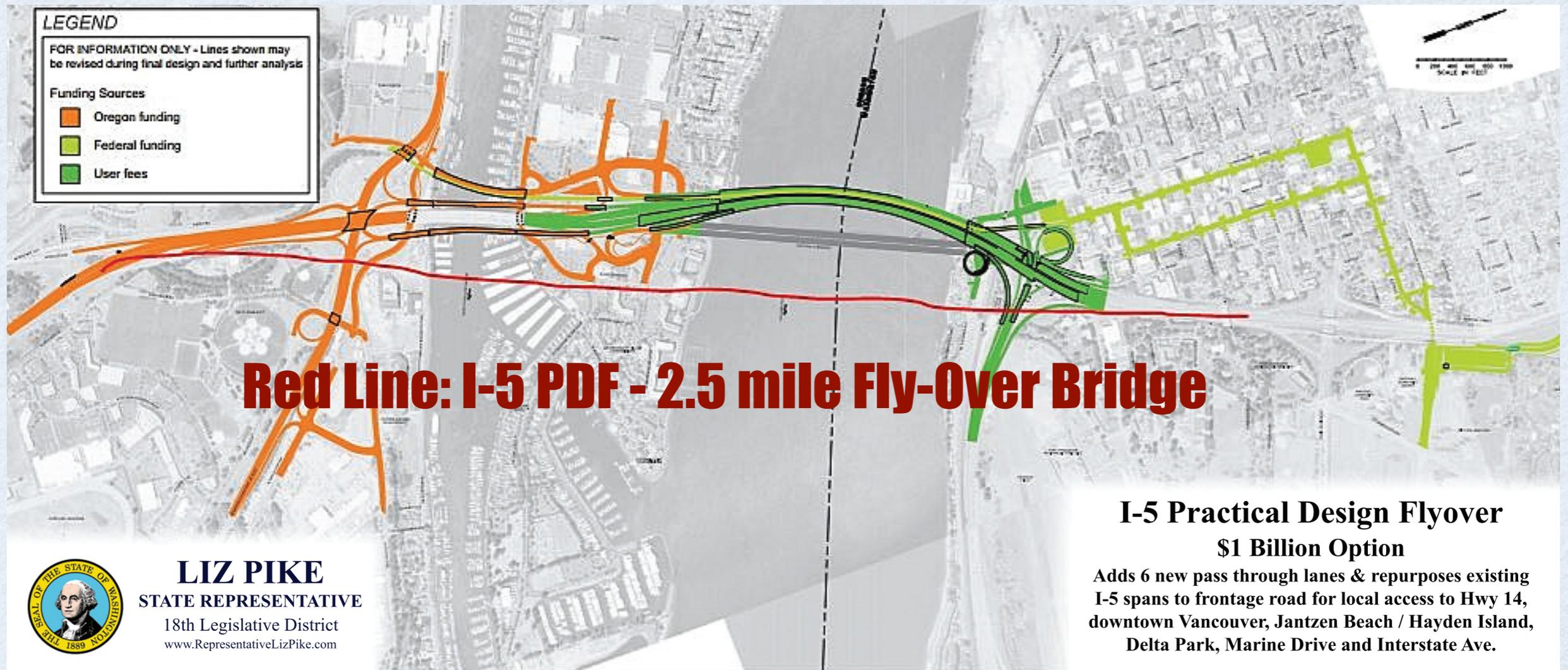
**- Adds 6 new lanes at a cost of \$1 billion - \$1.5 billion -**

**- Repurposes existing I-5 spans to local access frontage road -**

**Presented by WA State Representative Liz Pike  
18th Legislative District  
Member, House Transportation Committee**

# One affordable option:

## I-5 Practical Design Flyover (I-5 PDF)



**Orange: CRC Oregon improvements • Gray: Existing spans**  
**Green: CRC bridge plan • Light Green: Federal funding of light rail**

# I-5 PDF Project Highlights



- **New 6 lane expressway that does not contain exits or off-ramps**
- **Using similar construction of I-205 - Cost \$1 billion - \$1.5 billion**
- **New 2.5 mile bridge would launch from Mill Plain/I-5 interchange**
- **Fly-over realigns with I-5 at Portland Meadows (North of Columbia Blvd.)**
- **Existing I-5 structures stay in place to provide local access**
- **Repurposed spans modernized to create additional safety;**
- **Add new bike and pedestrian lanes on old spans**
- **Build wider lanes, add safety pull-out emergency lane on old spans**

# I-5 Practical Design Flyover

**Re-purpose old I-5 spans:  
“the ultimate in **green** recycling”**

**Adds 6 new pass-through lanes and repurposes I-5  
existing spans to local frontage road for local access to:**

- **WA SR-14 to Camas**
- **Downtown Vancouver**
- **Jantzen Beach**
- **Hayden Island**
- **Delta Park**
- **Marine Drive**



# Traffic is getting worse!



# Congestion Factors:

- **Great Recession 2008-2012 reduced traffic on I-5 and I-205**
- **Economy improving; traffic volumes are increasing in recovery**
- **2015: Hanjin and Hapag-Lloyd pull out of Terminal 6 at Port of Portland**
- **Approximately 200,000 containers no longer leaving Terminal 6**
- **Additional 200,000 containers are now on our interstate highways**
- **Closest container ports: Port of Tacoma, WA & Port of Oakland, CA**
- **As our economy improves, traffic will only get worse**

# A Path Forward



- **Federal delegation will help finance a project that our region supports**
- **Step 1: Get WA & OR Legislators to agree on a budget & concept**
- **Step 2: Solicit for design-bid-build proposals for a new bridge**
- **Step 3: Adopt Federal Compact with OR & WA to pay for new bridge**
- **Step 4: Select contractor to build a new bridge!**

# Hwy 61 Hastings, MN Bridge



- **\$130 million - built in 3 years**
- **1,944 feet long bridge over Mississippi River**
- **4 lanes of traffic + 12 feet of mixed use pedestrian & bike path**
- **MnDot used accelerated “design-build-best value” program**
- **Using same cost factors, a 2.5 mile I-5PDF could cost \$883 million**

# Bridge Myths & Facts

- **MYTH: “We won’t get federal funding on a new bridge unless we build light rail.” This is false!**
- **FACT: JHB confirmed bus rapid transit and express buses qualify for federal transit funding**
- **FACT: Design criteria for light rail is totally different than roadway.**
- **FACT: Current I-5 bridge is the only red light between Canada and Mexico.**

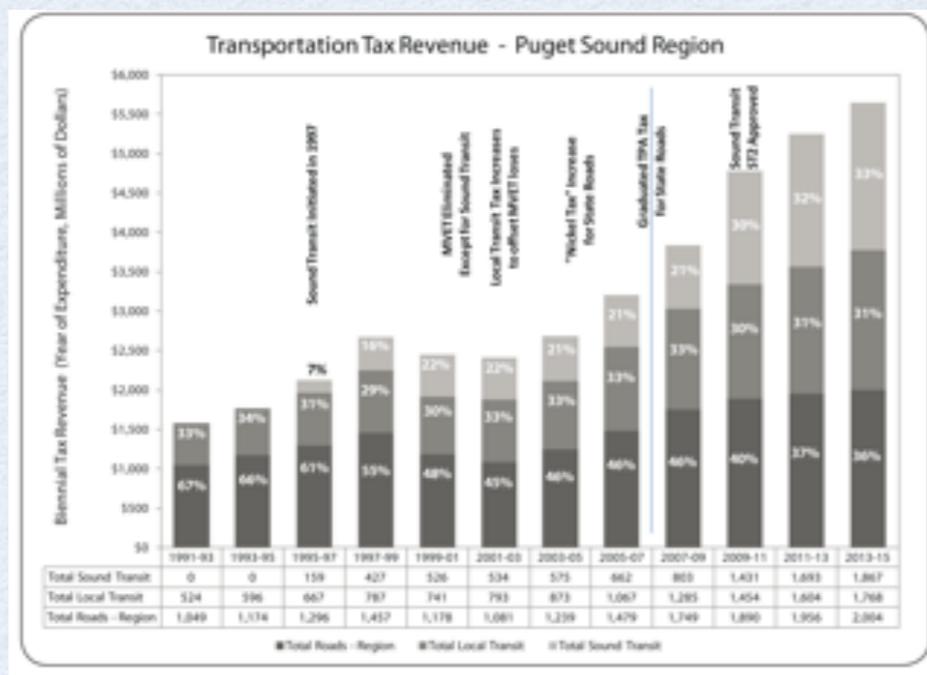
# New I-5 Bridge Naysayers

- **“A new I-5 bridge won’t fix Rose Quarter bottle-neck.”**
- **FACT: The goal of a new I-5 bridge cannot possibly solve an Oregon freeway problem 7 miles south of the Columbia River.**
- **WSDOT did not wait for a new I-5 bridge to address I-5 issues north of the Columbia River**
  - **New 78th Street Interchange**
  - **New 99th Street Interchange**
  - **New 134th Street Interchange**
  - **New bridge over I-5 at 139th Street**
  - **New Battle Ground Interchange at SR-502**
  - **New Ridgefield Interchange**

# “Light rail is a political ideology, not a transportation solution”

● **“Those who do not learn history are doomed to repeat it.”**

**--George Santayana**



**For the past 15 years, Puget Sound (PS) has been spending a disproportionate amount of money on transit.**

**In 1991, PS spent 67% of transportation dollars on roads and spent 33% on transit. 1991 saw 6% PS transit users.**

**Seattle is mired in traffic jams as a result of this flawed transportation spending plan.**

**In 2013, PS spent 36% of transportation dollars on roads and spent 64% on transit. Today, only 4% of PS commuters use transit.**



**Let's find a solution.**

**Our objective must be to  
relieve traffic congestion  
and improve freight mobility!**

# Thank you for listening!

**“I want to hear from you!”**

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