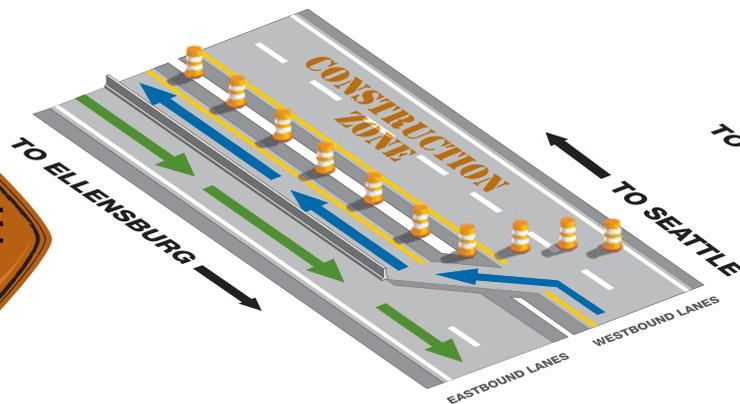


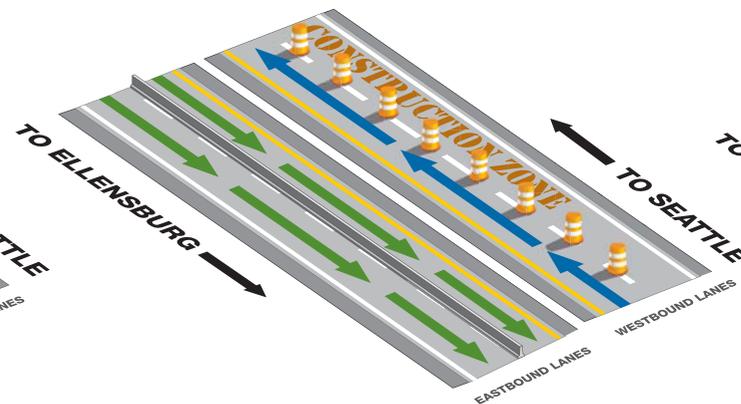
# Traffic Shift & Lane Restriction >>>

Lake Easton to Bullfrog Road Interchange Westbound Project

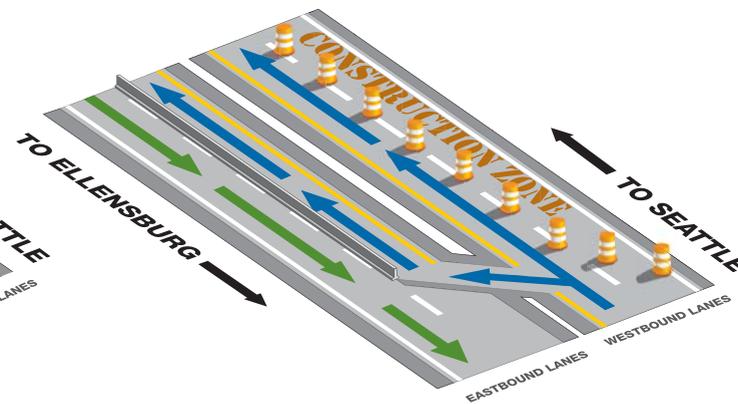
**SUN. 9 A.M. - FRI. 10 A.M.**  
Traffic re-route



**FRI. 10 A.M. - SUN. 9 A.M.**  
Traffic re-route



**SUN. 9 A.M. - 9 P.M.**  
Traffic re-route



I-90 WB Lake Easton to Bullfrog I/C	I-90 EB Lake Easton Vic to Big Creek Br
Replace / Rehab Concrete <b>\$18.4 million</b> ARRA Project Construction July 2009	Replace / Rehab Concrete <b>\$23 million (estimated)</b> ARRA Project Construction September 2010

### Lane restrictions on I-90

WSDOT will restrict traffic to one lane in each direction 24 hours a day Monday through Friday morning near Easton for replacement of deteriorated concrete panels. This work is part of the I-90 Lake Easton to Bullfrog Road westbound project and the I-90 Lake Easton to Big Creek Bridge eastbound project. Crews will open two lanes in the eastbound direction on Friday to allow for heavy traffic volumes. To allow for the reverse commute on Sunday, crews will open two lanes in the westbound direction from Sunday 9 a.m. to 9 p.m. Drivers are advised to plan ahead, pack their patience, and expect added travel time through the work zone.

# DID YOU KNOW? >>>>

***High Visibility Fencing (HVF) helps protect the environment.***



HVF is orange plastic fencing WSDOT and our contractors install in highway construction zones. HVF is used to protect environmentally sensitive areas that cannot be disturbed during construction. WSDOT may also use HVF for traffic control purposes.

***Temporary Erosion and Sediment Control (TESC) protects water quality and wildlife.***



TESC prevents or reduces the pollution of water during construction activities. This environmental practice helps to maintain a healthy habitat for fish and wildlife.

# DID YOU KNOW? >>>>

**Replacing damaged concrete panels increases the life of the roadway by 40 years.**



Crews are replacing damaged and deteriorated concrete panels on I-90 between Lake Easton and the Cle Elum area. They are also replacing the deteriorated concrete of existing lanes from Hyak to the snowshed vicinity and adding a new travel lane in each direction. This means drivers will have a new, smoother and safer road.

**The most likely traffic incident occurs between noon and 3 p.m. on a clear or cloudy Wednesday in August as a result of speeding or inattentive driving.**

The three types of collisions in construction zones are rear-enders, striking a fixed object, and sideswiping. A concrete or jersey barrier is the most common object struck within work zones.

An overwhelming majority of people injured or killed in work zone collisions are drivers and passengers.

Give 'em a Brake! The 5,000 men and women who maintain and improve Washington's 7,044 state highway miles ask you to slow down and pay extra attention to road construction signs.

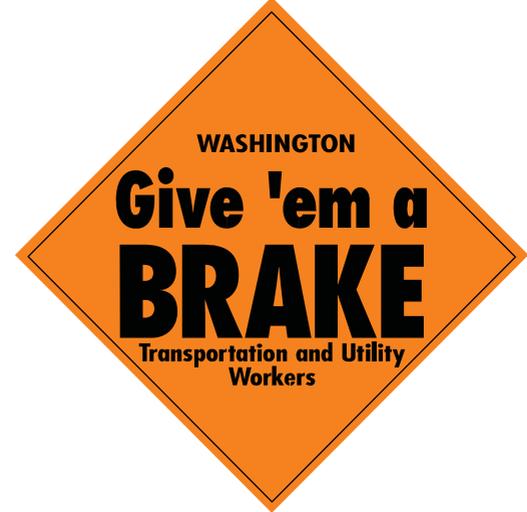
Speeding or inattentive drivers in work zones could face fines of up to \$700 and a 60-day license suspension.

### Work Zone Safety Driving Tips

- Observe the speed limit and eliminate distractions while driving.
- Don't use your cell phone
- Don't eat or drink
- Don't change CD's or radio stations
- Don't tailgate! Leave plenty of room between you and the vehicle in front of you. (It takes approximately 200 feet for you to stop your car when you're traveling at 60 mph.)

### Know before you go

Plan ahead and anticipate added travel time through the construction zones.



# DID YOU KNOW? >>>>

**WSDOT will stabilize slopes after rock blasting activities.**



WSDOT and crews must conduct rock blasting activities on the slopes next to I-90 in order to widen the interstate from four to six lanes. As the rock cuts are excavated, WSDOT will stabilize the slopes using grouted steel bars designed according to the geology and height of each rock cut. By stabilizing the rock slopes, WSDOT is creating a safer, more reliable interstate.

In order to complete rock blasting activities, WSDOT must close I-90 traffic for safety reasons. WSDOT will close I-90 at dusk for up to 45 minutes between April and September. For more information on these closures, please visit the WSDOT Web site or sign up for e-mail updates.

**WSDOT is rebuilding the eastbound and westbound Gold Creek bridges to accommodate the widening of I-90 from four to six lanes.**



The new 900 and 1,100 foot long Gold Creek bridges will allow WSDOT to widen the interstate in this area from four to six lanes, while creating safe passage opportunities for wildlife underneath the structures. When the bridges are complete, WSDOT will re-vegetate the area under the bridges to provide a natural habitat and will receive mitigation credit for impacts to other sensitive areas.

**WSDOT will place 155 foot long girders to form the deck of the each Gold Creek bridge.**

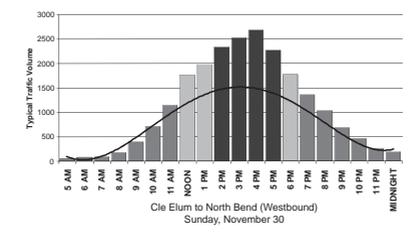


WSDOT will begin building the eastbound Gold Creek bridge first. In order to build the bridge, WSDOT must shift traffic onto a detour bridge that crews built in 2009.

Due to the size and complexity of the bridges, as well as fluctuating water levels in Keechelus Lake, it will take WSDOT and crews two construction seasons to build each Gold Creek bridge. The bridges will be complete in 2012.

# Know before you Go >>>>

Tools to help you plan ahead and be prepared before you travel



WSDOT uses travel graphs to inform travelers of the best times to travel on I-90. The graph illustrates the traffic volume at each hour of the travel day, so drivers can make informed decisions about when to travel.

**what's happening on 90**  
 I-90 Snoqualmie Pass East - Construction Project Updates  
 WEB PAGE

[www.wsdot.wa.gov/projects/i90/whathappening](http://www.wsdot.wa.gov/projects/i90/whathappening)

WSDOT uses the What's Happening on I-90 Web site to provide travelers with the most up-to-date information regarding traffic impacts and the work being done on the roadway. Other helpful information is located on this site, including travel graphs, project descriptions, photos, and contact information.



Travelers can tune into the Highway Advisory Radio at 1610 and 530 AM to receive the latest updates on traffic conditions and construction impacts. Yellow lights will flash when there is important information.



Call 5-1-1 from home or in the car, using a hands-free device, to get the latest updates on traffic, conditions, and construction impacts.



## PROJECT HOTLINE

For more detailed information on I-90 construction projects, call the construction hotline at 1-888-535-0738. The hotline is updated regularly as conditions change.



WSDOT is using Twitter. Twitter is a free service that lets you receive text messages regarding incidents and travel information. Join today to start receiving WSDOT updates. (Username: WSDOT)



Signs, traffic barrels and cones will guide traffic through detours and lane shifts. WSDOT advises motorists to obey the posted speed limit through the construction zone for the safety of crews and motorists. Give 'em a Brake.



WSDOT provides handouts such as folios, info cards and brochures to inform everyone about the I-90 construction projects and impacts to travelers, the highway and the environment.



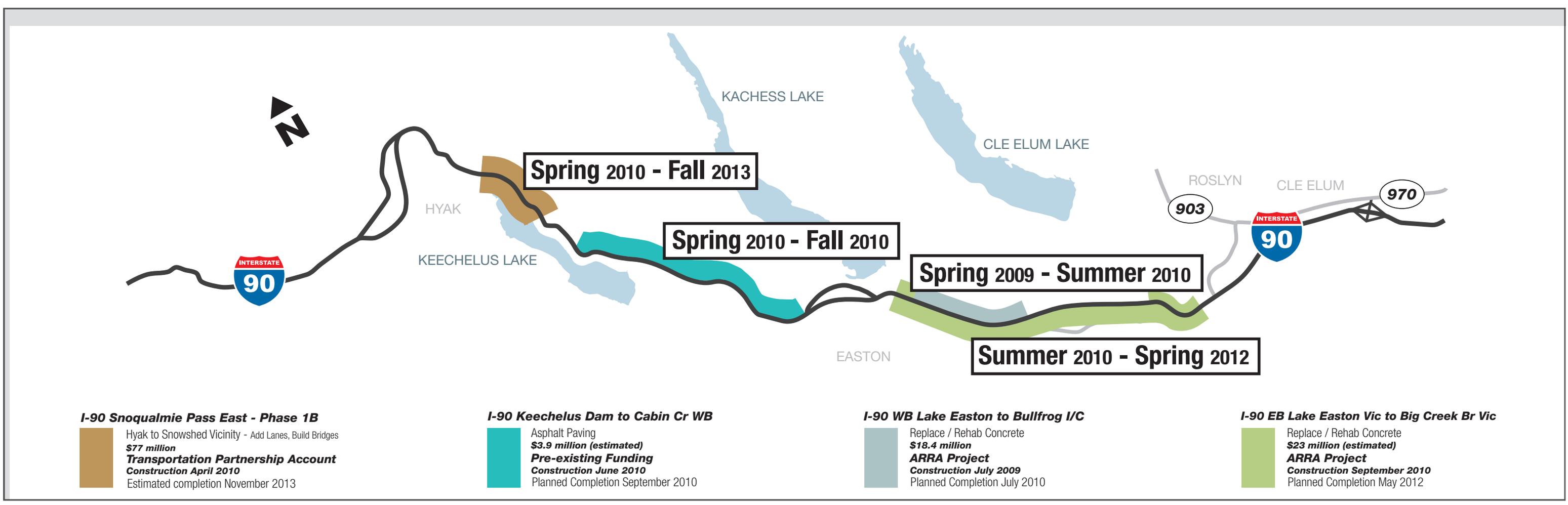
Variable Message Signs on the highway display important messages and updates regarding pass conditions, traffic impacts and safety.



WSDOT is keeping a running catalogue of photos to share with the world that show the progress and efforts put into each project throughout the state. (search username: wsdot)

# I-90 Construction Projects >>>

2010 Construction Season



# Construction Phasing >>>>

for the I-90 Snoqualmie Pass East - Hyak to Keechelus Dam Project

**PHASE 1A**  
I-90/Hyak to Crystal Springs  
Lake Storage Mitigation and Detour

**PHASE 1B**  
I-90/Hyak to Snowshed Vicinity  
Add Lanes / Replace Bridges

**PHASE 1C**  
I-90/Snowshed Vicinity to Keechelus Dam  
Add Lanes / Snowshed

**How will WSDOT build the first five miles of improvements?**

WSDOT will split the Hyak to Keechelus Dam Project into three phases of work. Due to the weather-related short construction seasons, the phases are designed to overlap and reduce delays and impacts to the freight community and traveling public. Construction on the first phase of the Hyak to Keechelus Dam Project began in the summer of 2009 and the entire project will be complete in the summer of 2015.

- PHASE 1A**  
I-90/Hyak to Crystal Springs  
Lake Storage Mitigation and Detour
  - Built a temporary bridge over Gold Creek
  - Replaced lake storage impacts by excavating material out of the lake
  - Excavated materials will be incorporated into the remaining project
- PHASE 1B**  
I-90/Hyak to Snowshed Vicinity  
Add Lanes / Replace Bridges
  - Add a lane in each direction
  - Rebuild bridges over Gold Creek and Rocky Run Creek
  - Extend chain up / off areas
    - Address unstable slopes
  - Replace deteriorated pavement
    - Add illumination
- PHASE 1C**  
I-90/Snowshed Vicinity to Keechelus Dam  
Add Lanes / Snowshed
  - Add a lane in each direction
  - Reconstruct snowshed
  - Address unstable slopes
  - Rebuild bridges at Resort Creek
  - Construct new chain up / off areas
  - Extend chain up / off areas
  - Replace deteriorated pavement





# I-90 Snoqualmie Pass East Hyak to Easton Project



Gold Creek Bridges



Expanded Snowshed



Wildlife Overcrossing

## Design Concepts



Repair unstable slopes



Add truck-climbing lanes



Upgrade overpasses

**LEGEND**

SIX LANE HIGHWAY	HYDROLOGIC ZONES
EXISTING HIGHWAY	TRUCK-CLIMBING LANES
CULVERTS, BRIDGES	AVAILANCHE FENCING
CHAIN UP / OFF AREAS	MOUNTAIN PASSROADS
UNSTABLE SLOPES	