The Alaskan Way Viaduct and adjacent seawall continue to show signs of age and deterioration and are vulnerable in another earthquake. We know this and we are preparing. While not all scenarios can be anticipated, this brochure outlines basic strategies contained in the viaduct’s Emergency Closure Plan. The Washington State Department of Transportation and Seattle Department of Transportation’s immediate priorities will be the protection of lives and speedy restoration of our transportation system.

In the event of a sizable earthquake and its aftershocks, drastic actions will be necessary to respond and restore services. Priority will be given to moving emergency response personnel through the city. Traffic will be re-directed away from downtown Seattle. Key bridges and structures will be inspected. Temporary detours will be put in place and emergency public information systems will be activated. In the days and weeks after an earthquake, the real difference will be made by Seattle travelers’ decisions to change routes, limit travel and alter travel modes. This will determine how well people and goods move during a closure.

Title VI: WSDOT ensures full compliance with Title VI of the Civil Rights Act of 1964 by prohibiting discrimination against any person on the basis of race, color, national origin or sex in the provision of benefits and services resulting from its federally assisted programs and activities. For questions regarding WSDOT’s Title VI Program, you may contact the Department’s Title VI Coordinator at 360-705-7098.
Alaskan Way Viaduct

Emergency Closure Plan Strategy

Drastic actions to respond and restore services will be necessary in the event of a sizable earthquake and its aftershocks. The Mayor and Governor will together lead the response, deliver information, and guide public action. Efforts will be closely coordinated with Emergency Operation Centers throughout the region.

The Emergency Closure Plan details traffic management and detour plans for scenarios if the Alaskan Way Viaduct is closed or weight-restricted, and whether surface Alaskan Way is closed or open.

<table>
<thead>
<tr>
<th>Begin Within 2 Hours</th>
<th>Begin Within 2 Days</th>
<th>Begin Within 2 Weeks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Activate emergency operations centers</td>
<td>Control traffic at key intersections to manage gridlock using police officers</td>
<td>Control traffic at key intersections</td>
</tr>
<tr>
<td>Close Alaskan Way Viaduct and Alaskan Way</td>
<td>Complete inspection and preliminary assessment of Alaskan Way Viaduct and Seawall and decide whether to open</td>
<td>Reopen streets as possible</td>
</tr>
<tr>
<td>Identify signal outages, and close other damaged roads and structures</td>
<td>If closed...</td>
<td>Re-time signals for long-term detours</td>
</tr>
<tr>
<td>Prioritize access for fire, police, and ambulances</td>
<td>■ Implement pre-determined long-term detours</td>
<td>Restrict parking as needed</td>
</tr>
<tr>
<td>Control traffic at key intersections to manage gridlock using police officers</td>
<td>■ Redirect trips away from SR 99</td>
<td>Re-stripe key intersections for dual-turn lanes if necessary</td>
</tr>
<tr>
<td>Detour drivers away from unsafe areas and structures</td>
<td>■ Allow limited access to from downtown</td>
<td>Work with parking lot owners to prioritize carpool parking</td>
</tr>
<tr>
<td>Direct people out of downtown Seattle</td>
<td>■ Prioritize freight access to Port, Interbay, Duwamish</td>
<td>Continue to coordinate added transit service, encourage ridesharing, flexible work hours, etc.</td>
</tr>
<tr>
<td>Divert incoming trips away from downtown Seattle</td>
<td>■ Coordinate added transit service</td>
<td>Restrict non-emergency construction-related lane closures</td>
</tr>
<tr>
<td>Provide access to key utilities for emergency repairs</td>
<td>■ Remove on-street parking</td>
<td>Coordinate with local, regional, state agencies on response and recovery</td>
</tr>
<tr>
<td>Coordinate with local, regional, state agencies on response and recovery</td>
<td>■ Repair damaged signals</td>
<td>■ Restrict office freight to night deliveries</td>
</tr>
</tbody>
</table>

Sample Directions to Inform the Public

The Alaskan Way Viaduct and Alaskan Way are closed as a precautionary measure to protect traveler safety while being inspected.

Expect heavy congestion and long delays.

Limit downtown trips to emergency purposes only.

Priority will be given to moving fire, police and ambulances.

Hourly updates will be provided via hotlines/media/Internet.

Within the first 48 hours of an earthquake, limit entry into downtown to only necessary trips.

Traffic control measures are in place to move traffic onto pre-established alternate routes.

Downtown businesses should work with employees to minimize vehicle trips in the downtown area.

Only emergency related construction is allowed downtown.

Commuters are encouraged to take transit, carpool, telecommute and/or work flexible hours.

Construction to repair roads and structures is underway; follow detours and avoid construction areas.

Lane closures for non-emergency construction will be restricted.

Parking lots and garages will give priority parking to carpoolers.

Communication Tools

Depending on availability, the following tools will be used to communicate detours and updates:

- Radio/TV/Print media
- Internet
- Hotline, 511
- Stationary and variable message signs
- Public advisory system
- Written materials posted at community centers