

Memorandum of Understanding
Emergency Transportation Route
Post-Earthquake Damage Assessment and Coordination
Portland, Oregon/ Vancouver, Washington Regional Area

This Memorandum of Understanding is made and entered into by and between THE STATE OF OREGON, acting by and through its Department of Transportation, hereinafter referred to as "ODOT;" The STATE OF WASHINGTON acting by and through its Department of Transportation, hereinafter referred to as "WSDOT;" and CLARK COUNTY, a political subdivision of the State of Washington; CLACKAMAS COUNTY, a political subdivision of the State of Oregon; COLUMBIA COUNTY, a political subdivision of the State of Oregon; MULTNOMAH COUNTY, a political subdivision of the State of Oregon; WASHINGTON COUNTY, a political subdivision of the State of Oregon; CITY OF PORTLAND, a political subdivision of the State of Oregon; and PORT OF PORTLAND, a port district of the State of Oregon, all collectively hereinafter referred to as "Agencies."

RECITALS

1. By the authority granted in ORS 190.110, 190.420 and 283.110, ODOT and other Oregon agencies may enter into agreements with units of local government or other public agencies in other states for the performance of any or all functions and activities that a party to the agreement, its officers, or agents have the authority to perform.
2. By the authority granted in RCW 39.34, WSDOT and other Washington agencies may enter into agreements with units of local government or other public agencies in other states for the performance of any or all functions and activities that a party to the agreement, its officers, or agents have the authority to perform.
3. There is a continuing potential for significant damage and disruption to the transportation system due to earthquake emergencies that could affect transportation infrastructure. A functioning and safe transportation system is critical to moving response resources such as personnel, supplies and equipment to areas of highest need following such emergencies.
4. There are multiple transportation agencies that have responsibility for various components of the transportation system in the Portland/Vancouver area. ODOT, WSDOT and Agencies, working as part of the Regional Emergency Management Technical Committee's Emergency Transportation Route Subcommittee, have identified Emergency Transportation Routes, hereinafter referred to as "ETR," for the purpose of moving response resources. The Metro Data Resource Center (DRC) has mapped the emergency transportation routes.

5. It is agreed by ODOT, WSDOT and Agencies, therefore, that there is a shared interest in a more formalized structure for assessing and reporting the status/condition of identified emergency transportation routes following an earthquake emergency and that they commit to actions and responsibilities in coordinating activities under emergency conditions in relation to those routes. Therefore, the purpose of this Memorandum of Understanding is to state the intentions of ODOT, WSDOT and the Agencies, to document the ETR in the region and to commit to the earthquake emergency procedures in relation to them. The activities cooperatively developed and committed to in an earthquake emergency event consist of coordinating already existing resources available to ODOT, WSDOT and the Agencies.

NOW THEREFORE, the premises being in general as stated in the foregoing recitals, it is agreed by and between the parties hereto as follows:

TERMS OF AGREEMENT

1. ODOT, WSDOT and Agencies have identified the ETR. They have also agreed to ODOT, WSDOT and Agencies' responsibilities for the various identified routes in the Portland-Vancouver area. They are identified in the tables in the attached document, marked "Exhibit A," and by this reference made a part hereof. The ETR have been identified as "critical infrastructure" by the parties to the Memorandum of Understanding. ODOT, WSDOT and Agencies would give their jurisdictional ETR the highest priority for assessment of road and bridge conditions during an earthquake emergency as set forth in, but not limited to, the Post-Earthquake Damage Assessment Procedures, which are also part of "Exhibit A."
2. The current inventories of routes and bridges, location map, Reporting Flow Chart and the current ODOT Level 1 Bridge Inspection procedures, found in the aforementioned "Exhibit A", Tabs A through F, shall be updated by the appropriate agency as needed to reflect the most recent and accurate information and disseminated to ODOT, WSDOT and Agencies. It is further agreed by ODOT, WSDOT and Agencies that the updating of the information tables in the aforementioned citation from "Exhibit A" will not require an amendment to the Memorandum of Understanding.
3. As the nature and severity of an emergency earthquake event allow in each jurisdiction, ODOT, WSDOT and Agencies shall assess the condition of the ETR following the event. The parties to the Memorandum of Understanding shall share the results of the assessments as described in Exhibit A, Paragraph IV.
4. ODOT, WSDOT and Agencies shall train and equip their damage assessment teams in a coordinated manner.
5. This Memorandum of Understanding shall become effective on the date all required signatures are obtained and shall remain in effect unless canceled or superceded by amendments or agreement. This Memorandum of Understanding may be amended at any

time with the concurrence of all parties, provided amendments are executed in writing and signed by all parties.

6. ODOT, WSDOT and Agencies are responsible for periodic review of these procedures and the inventory of the ETR and bridges which should occur at a minimum of every five years. The administrative coordination for ODOT, WSDOT and Agencies review is the responsibility of the Regional Emergency Management Technical Committee, hereinafter referred to as REMTEC, an ORS 190 organization made up of county and local governmental agencies in the five-county Portland-Vancouver area. Recommendations for change should be forwarded to REMTEC.

GENERAL PROVISIONS

1. It is recognized by the parties that this Memorandum of Understanding is a nonbinding representation of the intention to use their best efforts to enter into agreement along the terms expressed herein. Therefore, by signing this Memorandum, all parties acknowledge their intent to provide services as outlined above.
2. The terms of this Memorandum of Understanding may be terminated by mutual written consent of the parties or by written notice from any party to the others with thirty days written notice.
3. The parties to this Memorandum of Understanding are of equal authority. Each party acts independently in the performance of its obligations and functions under this Memorandum of Understanding, and no party is to be considered the agent of the other.
4. ODOT, WSDOT and Agencies represent that this Memorandum of Understanding is signed by personnel who have been authorized to do so by their respective agencies.

IN WITNESS WHEREOF, the parties hereto have set their hands and affixed their seals as of the day and year hereinafter written.

The Oregon Transportation Commission on June 18, 2003, approved Delegation Order No. 2, which authorizes the Director to approve and execute agreements for day-to-day operations when the work is related to a project included in the Statewide Transportation Improvement Program or a line item in the biennial budget approved by the Commission.

On November 10, 2004, the Director of the Oregon Department of Transportation approved Subdelegation Order No. 2, in which the Director delegates authority to the Region Managers for their respective region, authority to approve and sign agreements up to \$75,000 when the work is related to a project included in the Statewide Transportation Improvement Program, other system plans approved by the Oregon Transportation Commission such as the Traffic Safety Performance Plan, or in a line item in the biennial budget approved by the Director.

State of Oregon, by and through its Department of Transportation:

_____	_____
Region 1 Manager	Date

_____	_____
Region 1 Operations and Maintenance Manager	Date

Approved as to Form

_____	_____
Assistant Attorney General	Date

State of Washington, by and through its Washington Department of Transportation:

_____	_____
Title	Date

Recommended Legal Review:

_____	_____
Legal Counsel	Date

Clackamas County, by and through its elected officials:

Title Date

Recommended Legal Review:

Legal Counsel Date

Clark County, by and through its elected officials:

Title Date

Recommended Legal Review:

Legal Counsel Date

Columbia County, by and through its elected officials:

Title Date

Recommended Legal Review:

Legal Counsel Date

Multnomah County, by and through its elected officials:

Title Date

Recommended Legal Review:

_____ _____
Legal Counsel Date

Washington County, by and through its elected officials:

_____ _____
Title Date

Recommended Legal Review:

_____ _____
Legal Counsel Date

City of Portland, by and through its elected officials:

_____ _____
Title Date

Recommended Legal Review:

_____ _____
Legal Counsel Date

Port of Portland, by and through its Commission:

Title Date

Recommended Legal Review:

Legal Counsel Date

Exhibit A – M. C. & A. No. 21,273

DAMAGE ASSESSMENT PROCEDURES FOR EMERGENCY TRANSPORTATION ROUTES

[REGIONAL EMERGENCY OPERATIONS PLAN]

I. PURPOSE

This plan identifies “Emergency Transportation Routes” in the Portland Vancouver regional area and provides procedures for the rapid assessment of those routes immediately following an earthquake. An Emergency Transportation Route or ETR is defined as a route needed during a major regional emergency or disaster to move response resources such as personnel, supplies, and equipment to heavily damaged areas.

It is not the intent of this plan to address the longer term and more detailed inspection and repair of either ETRs or other jurisdictional roadways.

II. SITUATIONS AND ASSUMPTIONS

A. Situation

The Portland/Vancouver regional area, which for the purpose of this plan includes Clackamas, Columbia, Multnomah, and Washington counties in Oregon and Clark County in Washington, is located in a seismically active area that is subject to periodic shaking from crustal, intraplate and subduction zone earthquakes.

Many of the roads and most of the bridges in the Portland metropolitan area are old and are not constructed to modern seismic codes.

In the wake of an earthquake, major transportation routes will be needed to rapidly move response resources to areas of highest need throughout the region.

Road authorities and other local officials in the Portland metropolitan area have identified those roadways in the region that they consider critical to the movement of response resources and have designated them as Emergency Transportation Routes (ETRs). A map showing the regional ETRs is attached to this plan. (Tab A, B)

Also identified are bridges that cross major waterways in the region. A map showing these bridges is attached to this plan. (Tab C)

Rapid assessment of the condition of the identified ETRs and effective sharing of the assessment findings among the region's first response organizations is critical to expediting response operations.

Local road authorities may close/restrict ETRs to public use after moderate or greater earthquakes until the initial damage assessments of these roads are complete.

Reports of road and bridge damage may be received from a variety of sources including media helicopter video, utilities, Tri-Met, C-Tran, schools, post office staff, law enforcement, 911 centers, fire, public works, amateur radio, the general public, and other sources.

B. Assumptions

1. Damage from a major earthquake will greatly restrict the ability of local road authorities to implement ETR assessment procedures in a timely manner.
2. Sufficient staff will be available to complete rapid damage assessment of identified ETRs following a disaster using established procedures.
3. Staff will be knowledgeable and trained in these procedures.
4. Staff will be able to complete their assessments through use of available surface, air, and water transportation assets.
5. Sufficient communications capacity will be available to allow route assessment reporting throughout the region.
6. Agency Emergency Operations Centers (EOC's) will be activated for moderate or greater earthquakes.

III. CONCEPT OF OPERATIONS

A. General

Whenever an earthquake strikes the Portland/Vancouver metropolitan area, it is essential that the condition of the transportation infrastructure be rapidly assessed and that the status of major roadways is shared with first response agencies throughout the region.

Regional road and bridge authorities have met with other local officials and identified the roadways they consider critical to effective local and regional response operations. They have also agreed to use this plan as a basis for assessing and reporting the condition of the pre-identified ETRs.

This plan designates agencies responsible for the assessment of the pre-identified routes, defines implementation triggers, prescribes levels of assessment, specifies very basic assessment procedures, and establishes standards for the reporting of route status.

Road authorities signatory to these procedures have agreed to treat the pre-identified ETRs as critical facilities for purposes of their local damage assessment procedures. They have also agreed to train staff on the procedures to ensure their effectiveness.

The basic concept of operation for this plan is that road owners with designated assessment responsibilities will activate staff, conduct assessments of ETR's and bridges (including culvert crossings), and overpasses, and report their status in accordance with the procedures outlined below. It is expected that this plan will be complimentary to local damage assessment procedures and will facilitate local and regional response efforts.

B. Plan Activation. This plan will be activated any time an earthquake (foreshock, primary, or aftershock) is felt in the Portland/Vancouver metropolitan area.

C. Incident Levels

1. Minor – A minor earthquake of short duration has impacted the area. The earthquake is felt by many people but does not cause general alarm or concern and damage is unlikely.
2. Moderate – A moderate earthquake of short duration has impacted the area. The earthquake is felt by most everyone and causes general alarm or concern. Each road authority should consider an earthquake to be “moderate” if it has a Richter magnitude of 4.0 or greater and the epicenter is located within 25 miles of an ETR for which the road authority has assessment responsibility. Damage is possible.
3. Major – A moderate earthquake of long duration or a major earthquake of any duration has impacted the area. Each road authority should consider an earthquake to be “major” if it has a Richter magnitude of 6.0 or greater and the epicenter is located within 25 miles of an ETR for which the road authority has assessment responsibility. The earthquake is felt by everyone and causes general panic. Damage is certain.

IV. ASSIGNMENT OF RESPONSIBILITIES

A. Assessment Responsibilities – Jurisdictional responsibilities for assessment of ETR roadways and major bridges are indicated in Tab A of this plan.

B. Assessment Requirements and Procedures

1. Assessment Requirements
 - a. For a minor incident, assess known areas of concern on ETRs only (e.g., slide prone areas, bridges with seismic vulnerability, etc.).
 - b. For a moderate incident, assess all ETRs.
 - c. For a major incident, assess all ETRs and all other locally identified critical or essential transportation routes.
2. Assessment Procedures
 - a. Roadways – Conduct a rapid visual assessment sufficient to determine each routes continuity and suitability for travel.
 - b. Bridges/Overpasses – Inspect bridges in accordance with ODOT protocol for Level 1 Bridge Damage Inspection (Tab G).
3. Assessment Timelines – Begin as soon as possible and attempt to complete within four to eight hours.

C. Initial Status Reporting

1. Reporting Requirements
 - a. ODOT will report the status of assigned ETRs to its Traffic Management Operations Center (TMOC) in Portland, and the State Emergency Coordination Center (ECC) and will pass this information to affected counties through EOCs or road authorities as appropriate.
 - b. WSDOT will report the status of assigned ETRs to its Traffic Management (TMC) Center in Vancouver, and the State EOC and will pass this information to Clark County EOC or road authorities as appropriate.
 - c. County road agencies will report the status of assigned ETRs to their County EOC (if activated), all neighboring county road agencies if the EOC is not activated, and appropriate agencies within their respective counties. County EOC's will share this information with neighboring counties.
 - d. The city of Portland, Office of Transportation, will report the status of assigned ETRs to the City EOC (if activated), the Multnomah County road agency, and other appropriate bureaus/agencies within the city and other road authorities as appropriate.
 - e. Tri-Met will report the status of light rail crossings over/under ETRs to respective county/city EOCs and road authorities.
 - f. State EOCs/ECCs will share information with each other.
 - g. All agencies will report road and major bridge status. During an incident updated information will be provided using 1) street address, 2) reference to closest intersection, 3) latitude and longitude, 4) milepost or 5) bridge number.

2. Report Contents

Report status, by exception only, when complete, unless a significant delay in reporting will jeopardize public safety.

- a. Roads (Tab A) – Report the following:
 - i. Open without restrictions
 - ii. Open with restrictions – Describe the nature and location of the restriction(s), regardless of cause (e.g., damage, construction, etc.).
 - iii. Closed – Describe the location of the closure and any identified alternate route.
- b. Bridges (Tab C) – Report the following:
 - i. Open without restrictions.
 - ii. Open with restrictions – Describe the nature of the restriction regardless of cause (e.g., weight, direction of travel, etc.)
 - iii. Closed – Describe the closure and any identified alternate route.
- c. Rail Crossings over ETR's - Report the following:
 - i. Not restricting ETR.
 - ii. Damaged and restricting ETR – Describe the nature and location of the restriction (e.g., height, direction of travel, etc.).
 - iii. Collapsed and blocking ETR.

D. Reporting of Status Changes and Estimated Restoration Times and Detour Routes

1. Status report, estimated restoration times and detour route availability will be conveyed in the same manner as the initial status reports (paragraph IV-C).
2. Reports will be made to agency EOC(s). If the EOC(s) are no longer active, reports will be shared between agency road authorities.

E. Mapping

1. The Metro Data Resource Center (DRC) developed static maps of the ETR's.

F. Communications

1. All reports required by this plan will be made to appropriate jurisdictions .
2. Status reports will be made by the most expedient means available with priority given to those means that provide hard copy reports (i.e. e-mail, fax, etc.).

V. ADMINISTRATION AND LOGISTICS

A. Plan Review

1. The Regional Emergency Management Technical Committee (REMTEC) is responsible for the maintenance of these procedures.
2. Road authorities are responsible for periodic review of these procedures and the inventory of routes and bridges. As a minimum, review should occur at least every five years. Recommendations for change should be forwarded to REMTEC.

B. Training and Exercise

1. Training for bridge inspection teams will be provided annually by ODOT.
2. Agencies will participate in state and regional disaster exercises, as appropriate.

Tabs

- A. Regional ETR Table by Jurisdiction
- B. Major ETR Table by Route
- C. Major Bridge Table
- D. Regional ETR/Bridge Map (Static)
- E. Information Reporting Flow Chart

Regional Emergency Transportation Routes - Jurisdiction

Route Name	Alt. Name	From	To	Rd. Owner	Jurisdiction Responding	Major Bridges
E. Burnside Road		Burnside Bridge	160 th Ave E 330ft	PDOT	PDOT	
Hwy 10	B-H Hwy	SW 65th Ave. (Portland)	SW Barbur Blvd. (Hwy 99)	PDOT	PDOT	
Hwy 99E	SE ML King/Grand Ave.	SE Division Street Structure	E. Burnside Rd.	PDOT	PDOT	
Hwy 99E	NE ML King/Grand Ave.	E. Burnside Rd.	NE Hancock St.	PDOT	PDOT	
Hwy 99E	NE ML King/Grand Ave.	NE Hancock St.	NE Lombard St. (Hwy 30)	PDOT	PDOT	
N. Lombard Blvd.		Kelly Pt. Park Rd.	N. Columbia Blvd.	PDOT	PDOT	
N. Marine Dr.		Kelly Pt. Park Rd.	N. Portland Road	PDOT	PDOT	
NE 122nd. Ave.		E. Burnside Rd.	NE Marine Dr.	PDOT	PDOT	
NE 39th Ave.		E. Burnside Rd.	I-84	PDOT	PDOT	
NE 82nd Ave.		NE Holman St	NE Alderwood	PDOT	PDOT	
NE Columbia Blvd.		N. Lombard St.	NE Sandy Blvd.	PDOT	PDOT	
NE Marine Dr.		I-5	NE 185th Ave.	PDOT	PDOT	
NE Sandy Blvd.		E. Burnside Rd.	NE Columbia Blvd.	PDOT	PDOT	
NW Front Ave.		NW 15th Ave	NW Nicolai St.	PDOT	PDOT	
NW Naito Parkway	NW Front Ave.	W. Burnside Road	NW 15th Ave.	PDOT	PDOT	
NW Nicolai		NW Front Ave.	NW St. Helens Rd. (Hwy 30)	PDOT	PDOT	
Old Hwy 30	NW St. Helens Road	I-405	NW 112th Ave.	PDOT	PDOT	
SE 122nd. Ave.		SE Foster Rd.	E. Burnside Rd.	PDOT	PDOT	
SE 39th Ave.		SE Crystal Springs Blvd.	E. Burnside Rd.	PDOT	PDOT	
SE Foster Rd.		SE Powell Blvd.	SE Jenne Rd.	PDOT	PDOT	
Stark St.		82nd Ave.	SE 160 th E 475 ft	PDOT	PDOT	
SW Market/Clay St.	Link to Hwy 26 (Powell)	SW 13th Ave.	SW Naito Parkway/SW Front Ave.	PDOT	PDOT	
SW Naito Parkway	SW Front Ave.	685 ft N of I-405	W. Burnside Road	PDOT	PDOT	
W. Burnside Road		SW Barnes Rd	Burnside Bridge	PDOT	PDOT	
NE Airport Way		I-205	NE 181st Ave	PDOT/ODOT	PDOT/ODOT	
NE Sandy Blvd.		NE Columbia Blvd.	NE 181st Ave	PDOT/ODOT	PDOT/ODOT	
Hwy 43	Oswego Hwy	I-205	I-5	PDOT/ODOT	ODOT/PDOT	

Route Name	Alt. Name	From	To	Rd. Owner	Jurisdiction Responding	Major Bridges
232nd Ave.		Hwy 224	Hwy 212	Clackamas Co.	Clackamas Co.	
Amisgger, Kelso, Richey		Hwy 224	Hwy 211	Clackamas Co.	Clackamas Co.	
Arndt Rd./Airport Rd.		Canby	I-5	Clackamas Co.	Clackamas Co.	
Beavercreek Rd		Hwy 211	Oregon City	Clackamas Co.	Clackamas Co.	
Beavercreek Rd.		Hwy 211	Hwy 213	Clackamas Co.	Clackamas Co.	
Kropf Rd.		Hwy 213	Hwy 211	Clackamas Co.	Clackamas Co.	
Macksburg Rd.		Hwy 211	S Hwy 170	Clackamas Co.	Clackamas Co.	
Meridian Rd.		S. Monte Christo	99 E	Clackamas Co.	Clackamas Co.	
S. Hwy 170		Hwy 211	99 E	Clackamas Co.	Clackamas Co.	
S. Monte Christo		Hwy 213	Meridian Rd.	Clackamas Co.	Clackamas Co.	
S. Redland Rd.		Springwater Rd.	Oreogn City	Clackamas Co.	Clackamas Co.	
SE Foster Rd.		Multnomah Co. line	Hwy 212	Clackamas Co.	Clackamas Co.	
Springwater Rd		Hwy 211	Hwy 224	Clackamas Co.	Clackamas Co.	
Sunnyside Rd.		Hwy 212	I 205	Clackamas Co.	Clackamas Co.	
Upper Highland Rd.		Hwy 211	Beavercreek Rd.	Clackamas Co.	Clackamas Co.	
242nd/Hogan Rd./238th		Hwy 212	I-84	Clackamas Co.	Clackamas Co.	
7th St.		Washington St.	Molalla Ave.	Clackamas Co.	Clackamas Co.	
Molalla Ave		Hwy 213	7th St.	Clackamas Co.	Clackamas Co.	
Redland Rd.		Springwater Rd.	Hwy 213	Clackamas Co.	Clackamas Co.	
Washington St.		7th St.	Hwy 213	Clackamas Co.	Clackamas Co.	
NE 78th St./Padden Pkwy.	83rd St.	I-5	Ward Rd.	Clark Co	Clark Co	
NW/NE Hayes Rd./NE Cedar Creek Rd.		I-5	SR 503	Clark Co	Clark Co	
SE/NE 164th/162nd Ave.		SR-14	Ward Rd.	Clark Co	Clark Co	
SR 501/Mill Plain Blvd	Lower River Rd.	Port of Vancouver	I-5 Interchange	Clark Co	Clark Co	
Mill Plain (Vancouver)		I-5 Interchange	SE 164th Ave.	City of Vancouver	City of Vancouver	
Apiary Road		Hwy 47	Hwy 30	Columbia Co.	Columbia Co.	
Scappose/Vernonia Rd.		Hwy 30	Hwy 47	Columbia Co.	Columbia Co.	
Timber/Vernonia Rd.		Hwy 26	Hwy 47	Col. Co./Wash Co.	Wash./Col. Co.	

Route Name	Alt. Name	From	To	Rd. Owner	Jurisdiction Responding	Major Bridges
Stark St.		82nd Ave.	Burnside St.	Mult Co	Mult Co	
Cornelius Pass Road		Washington Co. line	Hwy 30	Mult. Co.	Mult. Co.	
E. Burnside Road		160 th Ave E 330ft	Multnomah Co. line	Mult. Co.	Mult. Co.	
E. Burnside Road		Multnomah Co. line	SE Powell Blvd.	Mult. Co.	Mult. Co.	
NE 181st Ave		E. Burnside Rd.	NE Sandy Blvd.	Mult. Co.	Mult. Co.	
NE Marine Dr.		NE 185th Ave.	I-84	Mult. Co.	Mult. Co.	
SE 182nd Ave.		Powell Blvd.	E. Burnside Rd.	Mult. Co.	Mult. Co.	
SE Foster Rd.		SE Jenne Rd.	Multnomah Co. line	Mult. Co.	Mult. Co.	
NE Sandy Blvd.		NE 181st Ave	I-84	Mult. Co./ODOT	Mult. Co./ODOT	
SW Scholls Ferry Rd.		Washington/Mult. Co. line	Hwy 219	Mult.Co./Wash Co.	PDOT	
NW 185th Ave.		Hwy 26	TV Hwy	Wash. Co.	Wash. Co.	
Brookwood Pkwy		Cornell Rd.	Shute Rd.	Wash Co.	Wash Co.	
Cornelius Pass Road		Hwy 8	Multnomah Co. line	Wash. Co.	Wash. Co.	
Cornell Road		Main St.	Hwy 26	Wash. Co.	Wash. Co.	
Murray Blvd.		Scholls Ferry Rd.	Hwy 26	Wash. Co.	Wash. Co.	
River Road		Scholls Ferry Rd.	Hwy 8	Wash. Co.	Wash. Co.	
Scholls Ferry Rd.		River Rd.	Hwy 10	Wash. Co.	Wash. Co.	
Shute Road		Brookwood Pkwy.	Hwy 26	Wash. Co.	Wash. Co.	
SW Barnes Rd.		Hwy 217	Burnside	Wash. Co.	Wash. Co.	
SW Cedar Hills Blvd.		Hwy 26	TV Hwy	Wash. Co.	Wash. Co.	
Farmington Rd.		Cedar Hills Blvd.	Hwy 219	Wash. Co./COB	Wash. Co./COB	
Timber/Vernonia Rd.		Hwy 26	Hwy 47	Wash./Col. Co.	Wash./Col. Co.	
SW Scholls Ferry Rd.		Washington/Mult. Co. line	Hwy 219	WashCo/Mult.Co	PDOT	
Hwy 10	B-H Hwy	Hwy 8	SW 65th Ave. (Portland)	ODOT	ODOT	
Hwy 211		Marion Co. line	Hwy 26	ODOT	ODOT	
Hwy 212		I-205	Hwy 26	ODOT	ODOT	
Hwy 213		Marion Co.	I-205	ODOT	ODOT	
Hwy 217		Hwy 26	I-5	ODOT	ODOT	
Hwy 219		Hwy 8	Hwy 210	ODOT	ODOT	

Route Name	Alt. Name	From	To	Rd. Owner	Jurisdiction Responding	Major Bridges
Hwy 224		Hwy 99E	I-205	ODOT	ODOT	
Hwy 224		Clack. Hwy	Eagle Crk-Sandy Hwy	ODOT	ODOT	
Hwy 26	Sunset Hwy	Washington/Tillamook Co. line	SW 13th/Market and Clay St.	ODOT	ODOT	
Hwy 30	NW St. Helens Road	Columbia Co. line	Clatsop Co. Line	ODOT	ODOT	
Hwy 30	NW St. Helens Road	Multnomah Co. line	Columbia Co. line	ODOT	ODOT	
Hwy 30	NW St. Helens Road	NW 112th Ave	Multnomah Co. line	ODOT	ODOT	
Hwy 30	NW Yeon St	I-405	NW 112th Ave.	ODOT	ODOT	
Hwy 47		Yamhill Co. line	Hwy 30	ODOT	ODOT	
Hwy 8	TV Hwy *1	Old Hwy 47	Hwy 26	ODOT	ODOT	
Hwy 99E		Marion Co. line	Portland City limits	ODOT	ODOT	
Hwy 99E	SE McLaughlin Blvd.	Portland City Limits	SE Division Street Structure	ODOT	ODOT	
Hwy 99E	NE ML King/Grand Ave.	NE Lombard St. (Hwy 30)	I-5	ODOT	ODOT	
Hwy 99W	Pacific Hwy.	Washington/Yamhill Co. Line	SW 60th Ave. (Portland)	ODOT	ODOT	
Hwy 99W	Barbur Blvd.	SW 60th Ave. (Portland)	SW Naito Parkway	ODOT	ODOT	
I-205		I-5 (Wash. Co.)	I-5 (Clark Co.)	ODOT	ODOT	
I-405		I-5 (Greeley Ave.)	I_5 (Harbor Way)	ODOT	ODOT	
I-84		I-5	Hood River Co.	ODOT	ODOT	
N. Marine Dr.		N Portland Rd	I-5	ODOT	ODOT	
N. Philadelphia Ave.	(St. Johns Bridge)?	NW St. Helens Rd. (Hwy 30)	N. Lombard Blvd. (Hwy 30)	ODOT	ODOT	
N. Portland Road		N Columbia Blvd	N. Marine Dr.	ODOT	ODOT	
SE 82nd Ave.		I-205	SE Clatsop St.	ODOT	ODOT	
SE 82nd Ave.		SE Clatsop St.	NE Holman St	ODOT	ODOT	
SE Powell Blvd.		E. End of Ross Island Bridge	SE 174th Ave.	ODOT	ODOT	
SW Naito Parkway	SW Front Ave.	SW Barbur Blvd.	685 ft N of I-405	ODOT	ODOT	
SE Powell Blvd.		SE 174th Ave.	SE Burnside road	ODOT.	ODOT	
Hwy 43	Oswego Hwy	I-205	I-5	ODOT/PDOT	ODOT/PDOT	
I-5		Marion Co.	Cowlitz Co.	ODOT/WSDOT	ODOT/WSDOT	
NE Airport Way		I-205	NE 181st Ave	ODOT/PDOT	PDOT/ODOT	
NE Sandy Blvd.		NE Columbia Blvd.	NE 181st Ave	ODOT/PDOT	PDOT/ODOT	

Route Name	Alt. Name	From	To	Rd. Owner	Jurisdiction Responding	Major Bridges
NE Sandy Blvd.		NE 181st Ave	I-84	ODOT/Mult. Co.	Mult. Co./ODOT	
NE Airport Way		PDX	I-205	ODOT/Port of Portland	ODOT/Port of Portland	
NE 82nd Ave.		NE Alderwood	NE Airport Way	Port of Portland	Port of Portland	
I-5		Marion Co.	Cowlitz Co.	WSDOT/ODOT	ODOT/WSDOT	
SR 14		I-5	Skamania Co. line	WSDOT	WSDOT	
SR 500		I-5	SR 14	WSDOT	WSDOT	
SR 502		I-5	SR 503	WSDOT	WSDOT	
SR 503	117th Ave./Fargher Lk. Hwy.	SR 500	Cowlitz Co. line	WSDOT	WSDOT	
*1 Canyon Rd., Baseline Rd., Adair St., Pacific Ave.						
*2 Naito Parkway, Pacific Hwy.						

Regional Emergency Transportation Routes

Route Name	Alt. Name	From	To	Rd. Owner	Jurisdiction Responding	Major Bridges
Hwy 8	TV Hwy *1	Old Hwy 47	Hwy 26	ODOT	ODOT	
Hwy 10	B-H Hwy	Hwy 8	SW 65th Ave. (Portland)	ODOT	ODOT	
Hwy 10	B-H Hwy	SW 65th Ave. (Portland)	SW Barbur Blvd. (Hwy 99)	PDOT	PDOT	
Hwy 26	Sunset Hwy	Washington/Tillamook Co. line	SW 13th/Market and Clay St.	ODOT	ODOT	
SW Market/Clay St.	Link to Hwy 26 (Powell)	SW 13th Ave.	SW Naito Parkway/SW Front Ave.	PDOT	PDOT	
Hwy 30	NW St. Helens Road	Columbia Co. line	Clatsop Co. Line	ODOT	ODOT	
Hwy 30	NW St. Helens Road	Multnomah Co. line	Columbia Co. line	ODOT	ODOT	
Hwy 30	NW St. Helens Road	NW 112th Ave	Multnomah Co. line	ODOT	ODOT	
Hwy 30	NW Yeon St	I-405	NW 112th Ave.	ODOT	ODOT	
Old Hwy 30	NW St. Helens Road	I-405	NW 112th Ave.	PDOT	PDOT	
Hwy 43	Oswego Hwy	I-205	I-5	ODOT/PDOT	ODOT/PDOT	
Hwy 47		Yamhill Co. line	Hwy 30	ODOT	ODOT	
Hwy 99E		Marion Co. line	Portland City limits	ODOT	ODOT	
Hwy 99E	SE McLaughlin Blvd.	Portland City Limits	SE Division Street Structure	ODOT	ODOT	
Hwy 99E	SE ML King/Grand Ave.	SE Division Street Structure	E. Burnside Rd.	PDOT	PDOT	
Hwy 99E	NE ML King/Grand Ave.	E. Burnside Rd.	NE Hancock St.	PDOT	PDOT	
Hwy 99E	NE ML King/Grand Ave.	NE Hancock St.	NE Lombard St. (Hwy 30)	PDOT	PDOT	
Hwy 99E	NE ML King/Grand Ave.	NE Lombard St. (Hwy 30)	I-5	ODOT	ODOT	
Hwy 99W	Pacific Hwy.	Washington/Yamhill Co. Line	SW 60th Ave. (Portland)	ODOT	ODOT	
Hwy 99W	Barbur Blvd.	SW 60th Ave. (Portland)	SW Naito Parkway	ODOT	ODOT	
SW Scholls Ferry Rd.		Washington/Mult. Co. line	Hwy 219	WashCo/Mult.Co	PDOT	
S Hwy 170		Hwy 211	99 E	Clackamas Co.	Clackamas Co.	
Hwy 211		Marion Co. line	Hwy 26	ODOT	ODOT	
Hwy 212		I-205	Hwy 26	ODOT	ODOT	
Hwy 213		Marion Co.	I-205	ODOT	ODOT	
Hwy 217		Hwy 26	I-5	ODOT	ODOT	
Hwy 219		Hwy 8	Hwy 210	ODOT	ODOT	

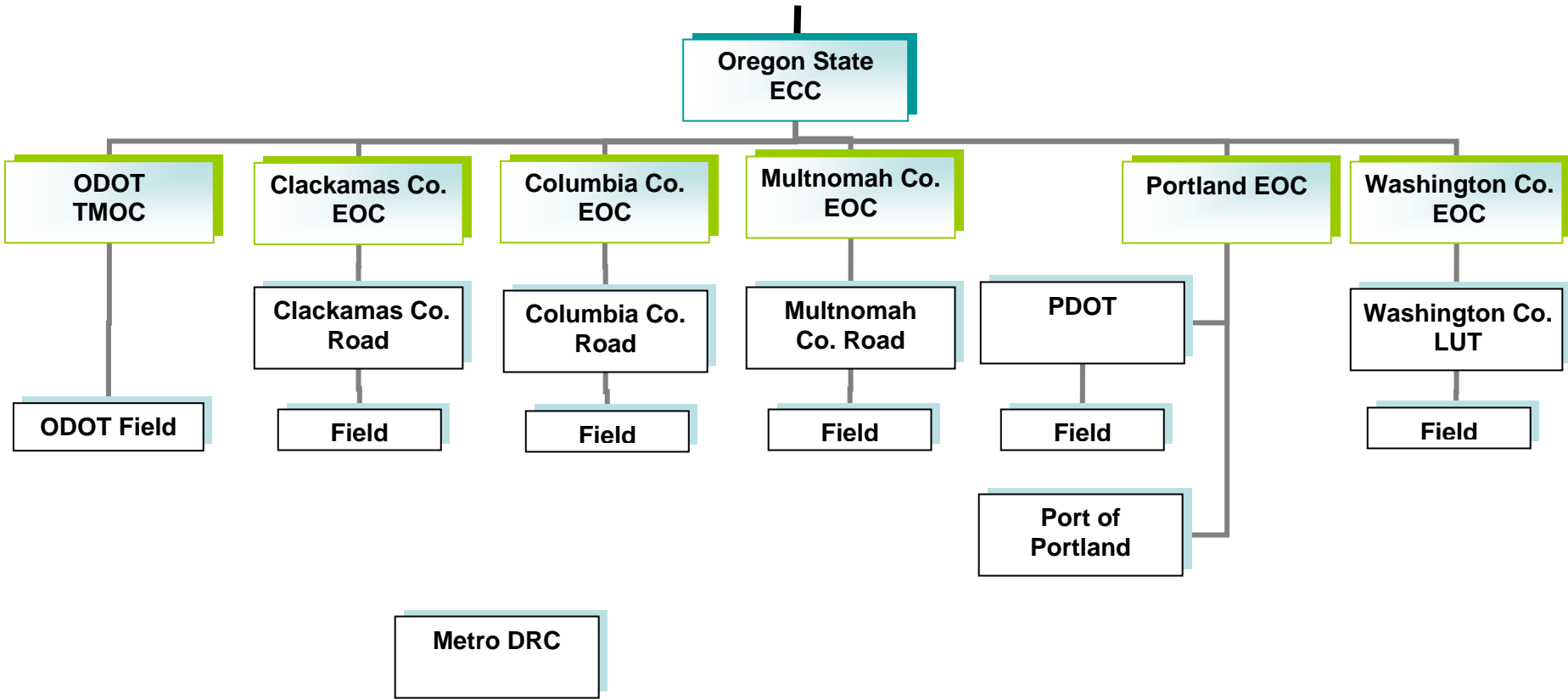
Route Name	Alt. Name	From	To	Rd. Owner	Jurisdiction Responding	Major Bridges
Hwy 224		Hwy 99E	I-205	ODOT	ODOT	
Hwy 224		Clack. Hwy	Eagle Crk-Sandy Hwy	ODOT	ODOT	
I-5		Marion Co.	Cowlitz Co.	ODOT/WSDOT	ODOT/WSDOT	
I-84		I-5	Hood River Co.	ODOT	ODOT	
I-205		I-5 (Wash. Co.)	I-5 (Clark Co.)	ODOT	ODOT	
I-405		I-5 (Greeley Ave.)	I_5 (Harbor Way)	ODOT	ODOT	
SR 14		I-5	Skamania Co. line	WSDOT	WSDOT	
SR 500		I-5	SR 14	WSDOT	WSDOT	
SR 501/Mill Plain Blvd	Lower River Rd.	Port of Vancouver	I-5 Interchange	Clark Co.	Clark Co.	
SR 502		I-5	SR 503	WSDOT	WSDOT	
SR 503	117th Ave./Fargher Lk. Hwy.	SR 500	Cowlitz Co. line	WSDOT	WSDOT	
7th St.		Washington St.	Molalla Ave.	Clackamas Co.	Clackamas	
NE 78th St./Padden Pkwy.	83rd St.	I-5	Ward Rd.	Clark Co	Clark Co.	
NE 122nd. Ave.		E. Burnside Rd.	NE Marine Dr.	PDOT	PDOT	
SE 122nd. Ave.		SE Foster Rd.	E. Burnside Rd.	PDOT	PDOT	
SE/NE 164th/162nd Ave.		SR-14	Ward Rd.	Clark Co	Clark Co.	
NW/NE Hayes Rd./NE Cedar Creek Rd.		I-5	SR 503	Clark Co	Clark Co.	
NE 181st Ave		E. Burnside Rd.	NE Sandy Blvd.	Mult. Co.	Mult. Co.	
SE 182nd Ave.		Powell Blvd.	E. Burnside Rd.	Mult. Co.	Mult. Co.	
NW 185th Ave.		Hwy 26	TV Hwy	Wash Co.	Wash Co.	
232nd Ave.		Hwy 224	Hwy 212	Clackamas Co.	Clackamas Co.	
242nd/Hogan Rd./238th		Hwy 212	I-84	Mult. Co.	Mult. Co.	
SE 39th Ave.		SE Crystal Springs Blvd.	E. Burnside Rd.	PDOT	PDOT	
NE 39th Ave.		E. Burnside Rd.	I-84	PDOT	PDOT	
SE 82nd Ave.		I-205	SE Clatsop St.	ODOT	ODOT	
SE 82nd Ave.		SE Clatsop St.	NE Holman St	ODOT	ODOT	
NE 82nd Ave.		NE Holman St	NE Alderwood	PDOT	PDOT	

Route Name	Alt. Name	From	To	Rd. Owner	Jurisdiction Responding	Major Bridges
NE 82nd Ave.		NE Alderwood	NE Airport Way	Port of Portland	Port of Portland	
NE Airport Way		PDX	I-205	ODOT/Port of Portland	ODOT/Port of Portland	
NE Airport Way		I-205	NE 181st Ave	PDOT/ODOT	PDOT/ODOT	
Amisgger, Kelso, Richey		Hwy 224	Hwy 211	Clackamas Co.	Clackamas Co.	
Apiary Road		Hwy 47	Hwy 30	Columbia Co.	Columbia Co.	
Arndt Rd/Airport Rd		Canby	I-5	Clackamas Co.	Clackamas Co.	
SW Barnes Rd.		Hwy 217	Burnside	Wash. Co.	Wash. Co.	
Beavercreek Rd.		Hwy 211	Hwy 213	Clackamas Co.	Clackamas Co.	
Beavercreek Rd		Hwy 211	Oregon City	Clackamas Co.	Clackamas Co.	
Brookwood Pkwy		Cornell Rd.	Shute Rd.	Wash Co.	Wash. Co.	
W. Burnside Road		SW Barnes Rd	Burnside Bridge	PDOT	PDOT	
E. Burnside Road		Burnside Bridge	160 th Ave E 330ft	PDOT	PDOT	
E. Burnside Road		160 th Ave E 330ft	Multnomah Co. line	Mult. Co.	Mult. Co.	
E. Burnside Road		Multnomah Co. line	SE Powell Blvd.	Mult. Co.	Mult. Co.	
SW Cedar Hills Blvd.		Hwy 26	TV Hwy	Wash. Co.	Wash. Co.	
NE Columbia Blvd.		N. Lombard St.	NE Sandy Blvd.	PDOT	PDOT	
Cornelius Pass Road		Hwy 8	Multnomah Co. line	Wash. Co.	Wash. Co.	
Cornelius Pass Road		Washington Co. line	Hwy 30	Mult. Co.	Mult. Co.	
Cornell Road		Main St.	Hwy 26	Wash. Co.	Wash. Co.	
Farmington Rd.		Cedar Hills Blvd.	Hwy 219	Wash. Co./COB	Wash. Co./COB	
SE Foster Rd.		SE Powell Blvd.	SE Jenne Rd.	PDOT	PDOT	
SE Foster Rd.		SE Jenne Rd.	Multnomah Co. line	Mult. Co.	Mult. Co.	
SE Foster Rd.		Multnomah Co. line	Hwy 212	Clackamas Co.	Clackamas Co.	
NW Front Ave.		NW 15th Ave	NW Nicolai St.	PDOT	PDOT	
Kropf Rd		Hwy 213	Hwy 211	Clackamas Co.	Clackamas Co.	
N. Lombard Blvd.		Kelly Pt. Park Rd.	N. Columbia Blvd.	PDOT	PDOT	
Macksburg Rd		Hwy 211	S Hwy 170	Clackamas Co.	Clackamas Co.	
Meridian Rd		S Monte Christo	99 E	Clackamas Co.	Clackamas Co.	

Route Name	Alt. Name	From	To	Rd. Owner	Jurisdiction Responding	Major Bridges
S Monte Christo		Hwy 213	Meridian Rd	Clackamas Co.	Clackamas Co.	
N. Marine Dr.		N Portland Rd	I-5	ODOT	ODOT	
NE Marine Dr.		I-5	NE 185th Ave.	PDOT	PDOT	
Mill Plain (Vancouver)		I-5 Interchange	SE 164th Ave.	City of Vancouver	City of Vancouver	
NE Marine Dr.		NE 185th Ave.	I-84	Mult. Co.	Mult. Co.	
Molalla Ave		Hwy 213	7th St.	Clackamas Co.	Clackamas Co.	
N. Marine Dr.		Kelly Pt. Park Rd.	N. Portland Road	PDOT	PDOT	
Murray Blvd.		Scholls Ferry Rd.	Hwy 26	Wash. Co.	Wash. Co.	
SW Naito Parkway	SW Front Ave.	SW Barbur Blvd.	685 ft N of I-405	ODOT	ODOT	
SW Naito Parkway	SW Front Ave.	685 ft N of I-405	W. Burnside Road	PDOT	PDOT	
NW Naito Parkway	NW Front Ave.	W. Burnside Road	NW 15th Ave.	PDOT	PDOT	
NW Nicolai		NW Front Ave.	NW St. Helens Rd. (Hwy 30)	PDOT	PDOT	
N. Philadelphia Ave.	(St. Johns Bridge)?	NW St. Helens Rd. (Hwy 30)	N. Lombard Blvd. (Hwy 30)	ODOT	ODOT	
N. Portland Road		N Columbia Blvd	N. Marine Dr.	ODOT	ODOT	
SE Powell Blvd.		E. End of Ross Island Bridge	SE 174th Ave.	ODOT	ODOT	
SE Powell Blvd.		SE 174th Ave.	SE Burnside road	ODOT.	ODOT	
Redland Rd.		Springwater Rd.	Hwy 213	Clackamas Co.	Clackamas Co.	
S Redland Rd		Springwater Rd	Oregon City	Clackamas Co.	Clackamas Co.	
River Road		Scholls Ferry Rd.	Hwy 8	Wash. Co.	Wash. Co.	
Scholls Ferry Rd.		River Rd.	Hwy 10	Wash. Co.	Wash. Co.	
NE Sandy Blvd.		E. Burnside Rd.	NE Columbia Blvd.	PDOT	PDOT	
NE Sandy Blvd.		NE Columbia Blvd.	NE 181st Ave	PDOT/ODOT	PDOT/ODOT	
NE Sandy Blvd.		NE 181st Ave	I-84	Mult. Co./ODOT	Mult. Co./ODOT	
Scappose/Vernonia Rd.		Hwy 30	Hwy 47	Columbia Co.	Columbia Co	
Shute Road		Brookwood Pkwy.	Hwy 26	Wash. Co.	Wash. Co.	
Springwater Rd		Hwy 211	Hwy 224	Clackamas Co.	Clackamas Co.	
Stark St.		82nd Ave.	SE 160 th E 475 ft	PDOT	PDOT	
Stark St.		82nd Ave.	Burnside St.	Mult Co	Mult Co	
Sunnyside Rd		Hwy 212	I-205	Clackamas Co.	Clackamas Co.	

Route Name	Alt. Name	From	To	Rd. Owner	Jurisdiction Responding	Major Bridges
Timber/Vernonia Rd.		Hwy 26	Hwy 47	Wash./Col. Co.	Wash./Col. Co.	
Upper Highland Rd		Hwy 211	Beavercreek Rd	Clackamas Co.	Clackamas Co.	
Washington St.		7th St.	Hwy 213	Clackamas Co.	Clackamas Co.	
*1 Canyon Rd., Baseline Rd., Adair St., Pacific Ave.						
*2 Naito Parkway, Pacific Hwy.						

Regional Emergency Transportation Routes/Bridges					
Bridge Name	Alt. Name	River	Route Name	Bridge Owner	Jurisdiction Responding
Interstate NB	I-5 Bridge NB	Columbia	I-5 NB	ODOT	ODOT
Interstate SB	I-5 Bridge SB	Columbia	I-5 SB	ODOT	ODOT
Glenn Jackson	I-205 Bridge	Columbia	I-205	ODOT	ODOT
Marquam	I-5 Bridge	Willamette	I-405	ODOT	ODOT
Abernathy	I-205 OR. City Bridge	Willamette	I-205	ODOT	ODOT
Boone Bridge	I-5 - Wilsonville	Willamette	I-5	ODOT	ODOT
St. Johns		Willamette	Hwy 30	ODOT	ODOT
Freemont	I-405	Willamette	I-405	ODOT	ODOT
Clackamas River/I-205	High Rocks	Willamette		ODOT	ODOT
Tualatin River/I-205		Willamette		ODOT	ODOT
Lewis & Clark	Ranier/Longview	Columbia	Hwy 30 / SR 433	WSDOT	WSDOT



Metro DRC will provide updated maps during an event if the RDCC is activated