

## A

Agricultural land, 8, 3-33, 4.0-3, 4.2-9, 4.3-9, 5.4-15, 5.6-8, 5.6-18, 7-13, 10-3  
Air toxics, 6.6-2, 6.6-8  
Aquifer, 13, 4.6-13, 5.1-19, 5.2-3, 5.2-26, 5.4-1, 5.4-2, 5.4-5, 5.4-6, 5.4-7, 5.4-8, 5.4-9, 5.4-12, 5.4-14, 5.4-15, 5.4-16, 5.4-17, 5.4-19, 5.4-20, 5.4-21, 5.4-24, 5.4-25, 5.5-3, 5.5-15  
Archaeological resources, 10, 4.4-1, 4.4-6, 4.4-7, 4.4-8, 4.4-11, 4.4-12, 4.4-15, 4.4-16, 4.4-17, 7-17, 8-3  
Archie Anderson Park, 9, 4.2-25, 4.2-31, 7-14, 7-15  
At-grade crossing, 3-45  
Attainment, 6.6-7, 6.6-8, 6.6-11, 6.7-7

## B

Best management practice, 11, 12, 13, 3-43, 3-44, 4.2-9, 4.6-7, 4.6-16, 4.6-20, 4.6-21, 5.1-14, 5.1-19, 5.2-3, 5.2-19, 5.3-6, 5.3-13, 5.3-16, 5.4-4, 5.4-17, 5.4-22, 5.5-3, 5.5-5, 5.5-13, 5.5-14, 5.5-15, 5.5-16, 5.5-17, 5.6-21, 5.8-7, 5.8-27, 6.6-8, 7-16, 7-20, 7-21, 7-23, 8-1, 8-3, 8-7, 8-8, 8-12  
Black mud pond, 3-10, 4.6-10, 4.6-11, 5.2-13, 5.3-7, 5.6-7  
BNSF Railway, 5, 2-14, 2-15, 2-17, 3-3, 3-10, 4.2-2, 4.3-8, 6.1-3, 6.2-3, 6.7-3, 7-3  
Bonneville Power Administration, 3-7, 3-8, 3-9, 3-10, 4.2-15, 4.3-8, 4.4-5, 4.4-10, 4.6-7, 4.6-13, 4.7-2, 5.2-10, 5.6-7, 7-17, 11-6  
BPA, 10, 3-7, 3-8, 3-9, 3-18, 4.2-15, 4.2-20, 4.2-23, 4.4-5, 4.4-8, 4.4-10, 4.4-12, 4.4-13, 4.4-14, 4.4-15, 4.6-13, 4.7-2, 4.7-3, 5.3-11, 5.6-7, 5.6-8, 7-17

## C

Cascadia Subduction Zone, 5.1-2, 5.1-7  
Consolidated Diking Improvement District, 3-8, 4.4-10, 4.6-11, 5.2-4, 5.2-10, 5.5-9, 5.5-11, 5.8-10, 7-17  
CDID, 10, 3-8, 3-9, 4.4-10, 4.4-12, 4.4-13, 4.4-14, 4.4-15, 4.4-16, 4.6-11, 4.6-12, 4.6-13, 5.2-4, 5.2-10, 5.2-11, 5.2-13, 5.2-14, 5.2-15, 5.2-17, 5.2-21, 5.2-22, 5.2-23, 5.2-24, 5.2-25, 5.3-16, 5.4-5, 5.4-6, 5.4-9, 5.4-12, 5.4-14, 5.4-15, 5.5-3, 5.5-5, 5.5-7, 5.5-9, 5.5-11, 5.5-14, 5.5-18, 5.6-7, 5.6-8, 5.6-9, 5.6-18, 5.6-20, 5.8-10, 5.8-11, 7-17, 7-18, 7-21, 7-23  
Consultation, 2, 10, 1-3, 4.4-5, 4.4-6, 4.4-8, 4.4-17, 5.6-17, 5.8-1, 5.8-33, 5.8-34, 7-18, 7-28, 7-30, 8-13, 11-7, 12-1, 12-2

Cooperating agencies, 1, 1-4, 8-1, 11-5  
Criteria air pollutants, 3-46, 6.6-1, 6.6-2, 6.6-4, 6.6-8, 6.6-11, 6.6-17, 6.7-1, 6.7-15  
Critical area, 5.1-1, 5.1-16, 5.1-19, 5.2-3, 5.2-26, 5.2-27, 5.3-2, 5.3-13, 5.3-14, 5.3-18, 5.4-2, 5.4-24, 5.4-25, 5.5-3, 5.6-2, 5.6-23, 5.8-2, 5.8-33, 5.8-34, 8-11, 12-1, 12-2  
Culturally significant properties, 10, 4.4-1, 4.4-13

## D

Dibblee Beach, 10, 3-42, 4.3-9, 4.3-10, 4.3-11, 4.3-13, 4.3-14, 4.3-23, 4.3-24, 4.3-25, 4.3-31  
Diesel particulate matter, 6.6-4, 6.6-8, 6.6-9, 6.6-10, 6.6-12, 6.6-16  
Dredging, 5, 7, 12, 13, 15, 16, 1-6, 3-16, 3-22, 3-24, 3-25, 3-35, 3-37, 3-38, 3-39, 3-44, 3-45, 4.0-4, 4.3-15, 4.4-2, 4.4-7, 4.4-14, 4.4-15, 4.4-16, 4.7-5, 5.1-15, 5.1-17, 5.5-2, 5.5-3, 5.5-13, 5.5-15, 5.5-17, 5.5-21, 5.5-23, 5.5-24, 5.5-25, 5.8-22, 5.8-24, 5.8-25, 5.8-29, 5.8-30, 5.8-31, 6.1-5, 6.4-8, 6.4-21, 7-3, 7-17, 7-18, 7-24, 7-26, 7-27, 7-28, 7-30, 8-11, 8-12, 8-13, 9-2, 9-3, 10-2

## E

Economic output, 9, 4.2-7, 4.2-19, 4.2-21, 4.2-22, 4.2-23, 4.2-25, 4.2-26, 4.2-27, 4.2-28, 4.2-29, 4.2-31, 4.2-32, 7-15  
Emergency medical services, 4.2-11, 4.2-12, 6.3-12  
Environmental justice, 9, 3-42, 4.0-3, 4.2-1, 4.2-2, 4.2-4, 4.2-7, 4.2-15, 4.2-16, 4.2-18, 4.2-20, 4.2-21, 4.2-24, 4.2-26, 4.2-28, 4.2-30, 4.2-31, 4.2-34, 7-14, 7-16, 8-2

## F

Federal Railroad Administration, 1, 1-4, 4.2-25, 5.4-22, 5.5-22, 6.1-1, 6.1-2, 6.2-1, 6.2-2, 6.2-3, 6.3-2, 6.5-1, 6.5-2, 6.5-7, 6.5-9, 7-33, 8-16, 11-5  
FRA, 16, 1-4, 1-6, 4.2-25, 4.2-26, 4.2-32, 6.1-1, 6.1-2, 6.2-1, 6.2-2, 6.2-3, 6.2-4, 6.3-1, 6.3-2, 6.3-6, 6.3-10, 6.3-12, 6.3-19, 6.3-26, 6.5-1, 6.5-2, 6.5-7, 6.5-9, 6.5-10, 6.5-17, 6.5-20, 6.5-25, 6.5-27, 6.5-28, 7-33, 7-39, 8-16, 11-5  
Fire protection, 4.2-12, 4.2-22, 4.2-29, 8-2, 8-8  
Floodplain, 8, 12, 1-7, 3-20, 3-43, 4.3-4, 4.3-7, 4.3-8, 4.3-9, 4.4-12, 5.0-1, 5.0-3, 5.1-7, 5.1-12, 5.1-13, 5.2-1, 5.2-2, 5.2-4, 5.2-6, 5.2-8, 5.2-9, 5.2-10, 5.2-14, 5.2-15, 5.2-17, 5.2-19, 5.2-20, 5.2-21, 5.2-23, 5.2-24, 5.2-25, 5.2-26, 5.2-27, 5.3-1, 5.3-5, 5.3-8, 5.3-10, 5.3-11, 5.4-9, 5.6-8,

5.6-18, 5.8-9, 5.8-13, 5.8-34, 6.4-31, 7-2, 7-20, 7-21, 7-22, 7-44, 8-1, 8-5, 12-1, 12-2  
 Floodway, 5.2-15, 5.2-17  
 Fugitive emissions, 6.6-6, 6.7-4

## G

Geotechnical boring, 4.4-6  
 Gerhart Gardens Park, 9, 4.2-25, 4.2-31, 7-14, 7-15, 7-45  
 Global warming, 6.8-1, 6.8-2, 6.8-3, 6.8-6  
 Greenhouse effect, 6.8-1, 6.8-2, 6.8-3  
 Grounding, 18, 5.5-22, 6.4-4, 6.4-18, 6.4-19, 6.4-20, 6.4-25, 6.4-26, 6.4-27, 6.4-28, 6.4-29, 7-41, 7-42, 7-43

## H

Handymax, 2-13, 3-21, 3-30, 3-33, 6.0-2, 6.4-9, 6.4-10, 6.4-14, 6.4-21, 6.4-22, 7-30  
 Hazardous air pollutants, 4.6-1, 6.6-2, 6.6-9, 6.6-10, 6.6-12, 6.6-16  
 Highlands Trail, 9, 4.2-25, 4.2-31, 7-14, 7-15  
 Historic resources, 4.4-7, 4.4-12, 4.4-13, 7-17, 8-3  
 Horn noise, 9, 3-42, 4.2-26, 4.2-31, 6.5-8, 7-16, 7-45

## I

Impervious surface area, 3-40, 5.2-21, 5.5-24

## L

Level of service, 17, 6.3-8, 6.3-9, 6.3-14, 6.3-15, 6.3-20, 6.3-21, 6.3-22, 6.3-29, 7-35, 7-36, 7-37  
 Light and glare, 10, 4.3-1, 4.3-19, 4.3-20, 4.3-21, 4.3-22, 4.3-24, 4.3-25, 4.3-26, 4.3-27, 4.3-28, 4.3-29, 4.3-30, 4.3-31, 7-16, 7-17, 8-2  
 Longview Switching Company, 16, 3-10, 6.1-3, 6.2-2, 6.3-8, 6.5-2, 7-11, 7-32, 8-15  
 LVSW, 3-10, 3-31, 6.1-3, 6.1-5, 6.1-8, 6.2-2, 6.2-3, 6.2-4, 6.2-5, 6.3-8, 6.5-2, 6.5-8, 6.5-20, 7-11, 7-14, 7-32, 7-33, 8-15, 8-16  
 Low-income population, 9, 4.2-1, 4.2-7, 4.2-8, 4.2-9, 4.2-15, 4.2-21, 4.2-24, 4.2-26, 4.2-27, 4.2-29, 4.2-30, 4.2-32, 4.2-34, 7-16

## M

Minority population, 4.2-8, 4.2-15, 4.2-33, 4.2-34, 11-3  
 Mint Farm Regional Water Treatment Plant, 4.2-15, 5.4-4, 5.4-6  
 Mount Solo, 3-33, 3-35, 3-43, 4.2-9, 4.3-4, 4.3-8, 4.3-10, 4.3-12, 4.3-13, 4.3-14, 4.3-21, 4.3-22, 4.3-25, 4.3-29, 4.4-10, 4.4-13, 4.4-14, 4.4-16, 4.6-12, 4.6-13, 4.6-19, 5.1-4, 5.1-7, 5.1-13, 5.1-16, 5.2-17, 5.3-10, 5.3-16, 5.4-

15, 5.5-5, 5.5-11, 5.6-9, 5.6-17, 5.6-18, 5.6-19, 5.6-20, 5.8-7, 5.8-18, 5.8-20, 6.5-12  
 Mount Solo Landfill, 3-33, 4.2-9, 4.3-8, 4.3-10, 4.3-12, 4.3-21, 4.6-12, 4.6-13, 4.6-19, 5.4-15, 5.5-11, 5.8-7

## N

National Ambient Air Quality Standards, 19, 3-46, 6.6-1, 6.6-2, 6.6-13, 6.6-14, 6.6-15, 6.7-1, 6.7-2, 6.7-11  
 NAAQS, 6.6-1, 6.6-2, 6.6-6, 6.6-7, 6.6-11, 6.6-13, 6.6-14, 6.6-15, 6.7-1, 6.7-2, 6.7-8, 6.7-11  
 National Pollutant Discharge Elimination System, 11, 4.6-20, 4.6-21, 5.1-1, 5.2-3, 5.2-9, 5.3-2, 5.4-1, 5.4-4, 5.5-1, 7-16, 8-3, 12-1, 12-2  
 NPDES, 11, 12, 13, 14, 4.6-16, 4.6-18, 4.6-20, 4.6-21, 5.1-1, 5.2-2, 5.2-3, 5.2-9, 5.2-13, 5.2-19, 5.2-20, 5.2-21, 5.2-24, 5.2-25, 5.2-26, 5.3-1, 5.3-2, 5.3-13, 5.3-17, 5.4-4, 5.4-5, 5.4-9, 5.4-16, 5.4-17, 5.4-19, 5.4-20, 5.4-24, 5.4-25, 5.5-3, 5.5-7, 5.5-11, 5.5-13, 5.5-17, 5.5-18, 5.5-19, 5.5-21, 5.5-23, 5.5-24, 5.5-25, 7-16, 7-20, 7-21, 7-23, 8-3, 8-7, 8-8  
 Notice of Intent, 1-4

## P

Panamax, 2-11, 2-12, 2-13, 2-18, 3-1, 3-2, 3-4, 3-21, 3-30, 3-33, 3-37, 4.3-7, 4.3-15, 4.3-19, 4.3-23, 4.3-26, 4.3-31, 6.0-2, 6.4-8, 6.4-9, 6.4-10, 6.4-14, 6.4-21, 6.4-22, 7-30  
 Parks and recreation, 8, 4.0-3, 4.2-11, 7-13  
 Particulate matter, 6.6-1, 6.6-2, 6.6-3, 6.6-4, 6.6-6, 6.6-9, 6.6-10, 6.6-12, 6.6-13, 6.6-14, 6.6-15, 6.6-16, 6.7-1, 6.7-2, 6.7-5, 6.7-6, 6.8-3, 7-46, 7-48, 8-17  
 Peak hour, 4.2-31, 6.3-4, 6.3-5, 6.3-6, 6.3-7, 6.3-8, 6.3-9, 6.3-10, 6.3-14, 6.3-15, 6.3-16, 6.3-17, 6.3-21, 6.3-22, 6.3-23, 6.3-24, 6.3-27, 6.3-28, 6.3-29, 6.5-9, 7-34, 7-35, 7-36, 7-37, 7-38  
 Photo simulation, 4.3-19, 4.3-20, 4.3-21, 4.3-24, 4.3-28, *see Visual simulation*  
 Piles, 14, 15, 19, 3-16, 3-24, 3-43, 3-44, 3-45, 4.3-19, 4.3-21, 4.3-27, 4.4-6, 4.4-15, 5.2-20, 5.2-24, 5.3-8, 5.5-15, 5.5-16, 5.5-25, 5.6-17, 5.6-23, 5.8-24, 5.8-25, 5.8-26, 5.8-31, 6.5-7, 6.6-6, 6.6-11, 6.6-12, 6.6-13, 6.6-14, 6.7-4, 6.7-5, 7-21, 8-7, 8-8, 8-9, 8-11, 8-12, 8-16, 8-17, 9-3, 10-2  
 Port of Longview, 1-1, 3-4, 3-6, 3-33, 4.2-9, 4.2-15, 4.3-8, 4.3-11, 4.3-12, 4.3-19, 4.3-23, 4.3-24, 5.6-20, 6.1-3, 6.1-4, 6.1-5, 6.4-8, 6.4-12, 6.5-12, 7-3, 7-8, 7-9, 7-10, 7-11, 7-31, 7-32, 7-34, 7-44, 7-45, 8-14, 8-15, 11-6  
 Preferred alternative, 20, 1-8, 3-9, 3-41, 6.3-5, 7-10, 7-45, 8-15  
 Priority habitat and species, 5.6-4  
 Public hearings, 4.2-34, 11-7, 11-8  
 Public service facilities, 4.2-2, 4.2-11, 4.2-19, 4.2-27

**R**

Record of Decision, 20, 1-8, 8-1  
 Rivers and Harbors Act, 1, 7, 1-1, 1-4, 1-6, 3-39, 5.2-1, 5.2-26, 5.5-25, 5.8-33, 8-1, 9-1, 10-1, 12-1, 12-2

**S**

Scoping, 1-5, 11-1, 11-2, 11-4, 11-5, 11-6  
 Section 106, 10, 4.4-1, 4.4-8, 4.4-12, 4.4-17, 8-1, 8-3, 12-1, 12-2  
 Section 404, 1, 7, 1-1, 1-4, 1-6, 3-39, 5.2-1, 5.2-26, 5.3-1, 5.3-17, 5.5-25, 5.8-33, 5.8-34, 8-1, 9-1, 10-1, 12-1, 12-2  
 Seismicity, 5.1-2, 5.1-7, 5.1-13  
 Shallow water zone, 5.8-11, 8-11, 8-12  
 Shoreline master program, 5.2-3, 5.2-26, 5.2-27, 5.3-2, 5.3-18, 5.6-1, 5.8-2, 7-21  
 Southwest Clean Air Agency, 6.6-2, 6.6-3, 6.6-8, 6.6-17, 6.7-2, 6.7-7, 6.7-15, 8-17, 12-1, 12-2  
 State Environmental Policy Act, 2, 1-5, 5.8-2, 6.3-5, 11-1, 11-8  
 SEPA, 2, 1-5, 3-39, 3-40, 5.8-2, 6.3-5, 6.6-11, 6.7-3, 6.7-5, 6.7-7, 7-6, 7-7, 7-9, 7-10, 7-42, 7-45, 11-1, 11-2, 11-3, 11-4, 11-8  
 Superfund site, 4.6-3  
 Surfactant, 6.7-3

**T**

Topper agent, 6.7-3, 6.7-6  
 Tsunami, 5.1-9, 5.1-17

**U**

U.S. Coast Guard, 1, 1-4, 5.5-22, 6.4-1, 6.4-4, 6.4-23, 11-5  
 USCG, 1, 1-4, 1-6, 6.4-4, 6.4-8, 6.4-10, 6.4-12, 6.4-14, 6.4-16, 6.4-17, 6.4-18, 6.4-20, 6.4-23, 6.4-32, 11-5

U.S. Environmental Protection Agency, 1, 19, 1-4, 2-2, 3-22, 4.2-1, 4.6-3, 5.1-1, 5.2-3, 5.2-9, 5.4-6, 5.4-9, 5.5-3, 5.5-5, 5.6-2, 6.5-1, 6.5-2, 6.6-1, 6.6-2, 6.6-3, 6.6-4, 6.6-6, 6.6-8, 6.7-2, 6.7-7, 6.8-3, 6.8-4, 6.8-5, 6.8-14, 6.8-15, 7-24, 11-5, 11-6  
 EPA, 1, 19, 1-4, 1-6, 2-2, 4.2-1, 4.6-1, 4.6-3, 5.1-1, 5.2-1, 5.2-3, 5.4-6, 5.4-9, 5.5-1, 5.5-3, 5.5-9, 5.5-10, 5.5-17, 5.5-22, 5.6-1, 5.6-2, 5.8-2, 6.5-1, 6.5-2, 6.6-1, 6.6-2, 6.6-3, 6.6-5, 6.6-6, 6.6-7, 6.6-11, 6.6-13, 6.6-14, 6.6-15, 6.7-1, 6.7-2, 6.7-4, 6.7-5, 6.7-7, 6.8-3, 6.8-4, 6.8-5, 6.8-14, 7-24, 7-49, 8-4, 11-5

**V**

Viewpoint, 10, 3-42, 4.3-3, 4.3-4, 4.3-6, 4.3-7, 4.3-9, 4.3-10, 4.3-11, 4.3-12, 4.3-13, 4.3-14, 4.3-15, 4.3-19, 4.3-20, 4.3-21, 4.3-22, 4.3-23, 4.3-24, 4.3-25, 4.3-26, 4.3-27, 4.3-28, 4.3-29, 4.3-30, 4.3-31, 4.4-8, 7-16, 7-17, 8-2  
 Viewshed, 4.3-3, 4.3-4, 4.3-5, 4.3-8, 4.3-12, 7-16  
 Visual quality, 4.3-3, 4.3-7, 4.3-9, 4.3-11, 4.3-12, 4.3-14, 4.3-15, 4.3-16  
 Visual simulation, 4.3-3, 4.3-7, *see Photo simulation*  
 Volatile organic compounds, 5.4-12, 6.6-9, 6.6-10, 6.6-12, 6.6-16, 6.8-3, 7-48

**W**

Weyerhaeuser, 3-14, 3-40, 4.2-9, 4.2-14, 4.3-8, 4.3-12, 4.4-10, 4.4-14, 4.6-7, 4.6-13, 6.1-5, 6.3-2, 6.3-7, 6.3-11, 6.3-15, 6.3-16, 6.3-17, 6.3-19, 6.3-20, 6.3-21, 6.3-22, 6.3-23, 6.3-24, 6.3-26, 6.5-9, 6.5-12, 6.5-25, 6.6-7, 6.6-16, 6.7-5, 6.7-6, 7-3, 7-35, 7-36, 7-37, 7-38

**Z**

Zoning, 9, 3-13, 3-42, 4.3-32, 5.2-2, 7-13, 12-2

