

## APPENDIX Q SUBJECT INDEX

```
access and utility corridor, 2-1, 2-7, 2-8, 2-10, 2-17, 2-42, 2-54, 2-55, 4-4, 4-45, 4-131, 4-154, 4-158, 4-579

Aquatic Conservation Strategy, 2-37, 2-46, 2-65, 4-72, 4-73, 4-316, 4-506
```

```
BLM (Bureau of Land Management), 1-2, 1-7,
   1-8, 1-9, 1-10, 1-11, 1-16, 1-17, 1-18, 1-19,
   1-20, 1-22, 2-1, 2-21, 2-23, 2-24, 2-25, 2-26,
   2-27, 2-33, 2-34, 2-35, 2-36, 2-39, 2-41, 2-
   46, 2-48, 2-50, 2-59, 2-60, 2-62, 2-63, 2-64,
   2-65, 2-75, 2-76, 3-1, 3-2, 3-4, 3-10, 3-18, 3-
   20, 3-24, 3-25, 3-28, 3-29, 3-30, 3-32, 3-33,
   3-35, 3-47, 3-51, 4-1, 4-5, 4-9, 4-10, 4-12, 4-
   19, 4-28, 4-30, 4-31, 4-32, 4-33, 4-34, 4-37,
   4-38, 4-39, 4-40, 4-41, 4-42, 4-43, 4-44, 4-
   60, 4-61, 4-64, 4-69, 4-70, 4-74, 4-75, 4-115,
   4-121, 4-139, 4-140, 4-141, 4-143, 4-145, 4-
   147, 4-148, 4-149, 4-158, 4-159, 4-161, 4-
   164, 4-168, 4-171, 4-173, 4-174, 4-175, 4-
   177, 4-178, 4-179, 4-181, 4-182, 4-183, 4-
   184, 4-187, 4-190, 4-197, 4-202, 4-203, 4-
   206, 4-208, 4-209, 4-218, 4-228, 4-229, 4-
   231, 4-233, 4-234, 4-235, 4-238, 4-276, 4-
   294, 4-298, 4-300, 4-307, 4-311, 4-312, 4-
   313, 4-314, 4-315, 4-316, 4-317, 4-322, 4-
   323, 4-328, 4-335, 4-338, 4-339, 4-342, 4-
   344, 4-370, 4-375, 4-380, 4-384, 4-385, 4-
   386, 4-389, 4-390, 4-391, 4-392, 4-393, 4-
   394, 4-395, 4-396, 4-397, 4-398, 4-399, 4-
   400, 4-401, 4-402, 4-403, 4-404, 4-414, 4-
   416, 4-418, 4-419, 4-420, 4-440, 4-444, 4-
   446, 4-447, 4-448, 4-450, 4-451, 4-453, 4-
   454, 4-455, 4-456, 4-457, 4-458, 4-459, 4-
   460, 4-461, 4-462, 4-463, 4-464, 4-465, 4-
   466, 4-468, 4-469, 4-470, 4-474, 4-475, 4-
   476, 4-479, 4-480, 4-481, 4-485, 4-487, 4-
   490, 4-492, 4-494, 4-495, 4-498, 4-500, 4-
   503, 4-505, 4-506, 4-513, 4-514, 4-515, 4-
   523, 4-524, 4-525, 4-526, 4-527, 4-528, 4-
   529, 4-531, 4-534, 4-535, 4-536, 4-553, 4-
   555, 4-558, 4-566, 4-568, 4-569, 4-572, 4-
   573, 4-574, 4-578, 4-579, 4-580, 4-584, 4-
   586, 4-588, 4-590, 4-591, 4-592, 4-593, 4-
   594, 4-595, 4-600, 4-604, 4-605, 4-645, 4-
   651, 4-658, 4-659, 4-661, 4-662, 4-664, 4-
   669, 4-675, 4-676, 4-683, 4-708, 4-736, 4-
   737, 4-813, 4-814, 4-816, 4-818, 4-829, 4-
```

```
830, 4-831, 4-832, 4-838, 4-839, 4-842, 4-
   847, 4-851, 4-852, 5-1, 5-5, 5-6, 5-7, 5-8, 5-
   12, 5-18
Blue Ridge, 2-21, 2-23, 2-26, 3-24, 3-25, 3-26,
   3-27, 3-28, 3-29, 3-52, 4-23, 4-65, 4-342, 4-
   440, 4-566, 4-572, 4-589, 5-17
clamming, 4-238, 4-245, 4-254, 4-556, 4-560, 4-
   561, 4-563, 4-619
Clamming, 4-560
Clean Water Act, 1-12, 1-22, 1-31, 4-520
Clover Creek Road, 2-21, 2-32, 3-42, 4-358, 4-
   359, 4-360, 4-400, 4-440, 4-501, 4-504, 4-
   505, 4-533, 4-566, 4-573, 4-589, 4-595, 4-
   600, 4-605, 4-607, 4-608, 4-662, 4-832
Coos River, 1-12, 2-67, 2-69, 3-24, 4-19, 4-20,
   4-21, 4-84, 4-95, 4-96, 4-114, 4-117, 4-160,
   4-238, 4-251, 4-274, 4-279, 4-281, 4-306, 4-
   308, 4-349, 4-351, 4-352, 4-353, 4-354, 4-
   685, 4-730, 4-732, 4-830, 4-833, 5-3
crabbing, 4-238, 4-245, 4-556, 4-560, 4-561, 4-
   563, 4-619, 4-621, 4-841, 4-843
CSZ (Cascadia Subduction Zone), 4-7, 4-12, 4-
   14, 4-15, 4-16, 4-20, 4-44, 4-669, 4-770, 4-
   776, 4-777, 4-779, 4-784, 5-1
CWA (Clean Water Act), 1-12, 1-13, 1-20, 1-21,
   1-22, 1-25, 1-31, 1-34, 2-18, 3-1, 4-29, 4-92,
   4-96, 4-97, 4-109, 4-113, 4-120, 4-121, 4-
   123, 4-134, 4-140, 4-147
CZMA (Coastal Zone Management Act), 1-20,
   1-21, 1-26, 1-31, 1-32, 1-35, 4-430, 4-441, 5-
DP (Direct Pipe), 2-66, 2-70, 2-71, 2-72, 4-21,
   4-96, 4-97, 4-107, 4-109, 4-112, 4-114, 4-
   122, 4-221, 4-274, 4-279, 4-282, 4-293, 4-
   338, 4-343, 4-729, 4-731, 4-851, 5-3
dredge, 1-3, 1-4, 2-10, 2-18, 2-19, 2-20, 2-54, 2-
   55, 3-21, 4-49, 4-52, 4-54, 4-55, 4-84, 4-85,
   4-86, 4-87, 4-123, 4-131, 4-133, 4-155, 4-
   186, 4-192, 4-196, 4-247, 4-250, 4-252, 4-
   253, 4-254, 4-256, 4-257, 4-269, 4-319, 4-
   380, 4-424, 4-425, 4-583, 4-653, 4-676, 4-
   680, 4-699, 4-723, 4-834
dredged material, 2-17, 2-20, 4-47, 4-54, 4-78,
   4-249, 4-269, 4-270, 4-424, 4-562, 4-585
```

dredging, 2-10, 2-11, 2-17, 2-18, 2-52, 2-53, 2-

```
54, 2-55, 2-73, 3-2, 3-10, 3-14, 3-16, 3-17, 3-
   21, 4-5, 4-45, 4-47, 4-54, 4-55, 4-84, 4-85, 4-
   86, 4-87, 4-88, 4-94, 4-122, 4-133, 4-135, 4-
   239, 4-247, 4-249, 4-250, 4-251, 4-252, 4-
   253, 4-254, 4-255, 4-256, 4-257, 4-260, 4-
   269, 4-270, 4-277, 4-292, 4-316, 4-331, 4-
   337, 4-348, 4-349, 4-350, 4-352, 4-353, 4-
   354, 4-361, 4-379, 4-380, 4-381, 4-560, 4-
   561, 4-562, 4-619, 4-621, 4-668, 4-699, 4-
   719, 4-723, 4-772, 4-828, 4-832, 4-834, 4-
   836, 4-837, 4-840, 4-843, 4-847, 4-851, 4-
   852, 5-3
earthquake, 1-17, 1-18, 4-12, 4-13, 4-14, 4-15,
   4-16, 4-17, 4-18, 4-19, 4-20, 4-25, 4-28, 4-
   37, 4-39, 4-44, 4-669, 4-774, 4-775, 4-776,
   4-777, 4-778, 4-779, 4-807, 5-33
East Fork Cow Creek, 2-28, 3-39, 3-46, 3-47, 3-
   48, 4-12, 4-40, 4-98, 4-104, 4-119, 4-143, 4-
   144, 4-145, 4-146, 4-147, 4-149, 4-296, 4-
   297, 4-300, 4-301, 4-466, 4-473, 4-519, 4-
   520, 4-522
Eelgrass Mitigation site, 2-1, 2-20, 4-86, 4-87,
   4-132, 4-133, 4-134, 4-135, 4-156, 4-196, 4-
   245, 4-249, 4-251, 4-254, 4-255, 4-256, 4-
   350, 4-838, 5-4
eminent domain, 1-18, 2-44, 3-10, 3-15, 4-366,
   4-685, 5-13
Empire, 2-11, 4-242, 4-380, 4-557, 4-560, 4-
   561, 4-668, 4-775, 4-842
ESA(Endangered Species Act), 1-13, 1-20, 1-23,
   1-25, 1-26, 1-28, 1-29, 1-32, 2-15, 2-25, 2-
   26, 2-77, 3-29, 3-36, 4-219, 4-233, 4-238, 4-
   254, 4-272, 4-273, 4-276, 4-279, 4-280, 4-
   302, 4-312, 4-313, 4-314, 4-317, 4-318, 4-
   320, 4-322, 4-326, 4-329, 4-330, 4-335, 4-
   338, 4-347, 4-351, 4-353, 4-362, 4-363, 4-
   378, 4-379, 4-384, 4-388, 4-391, 4-454, 4-
   455, 4-459, 4-461, 4-539, 4-644, 4-671, 4-
   829, 5-6, 5-19
evacuation plan, 4-793
FAA (Federal Aviation Administration), 1-15, 1-
   24, 2-8, 4-196, 4-434, 4-587, 4-657, 4-790,
   4-791, 5-8
Federal Navigation Channel, 1-3, 1-4, 1-12, 2-
   10, 2-13, 2-17, 2-20, 2-55, 2-68, 3-12, 3-14,
   3-20, 4-45, 4-54, 4-84, 4-88, 4-239, 4-241, 4-
```

```
Forest Service (U.S. Department of Agriculture
   Forest Service), 1-2, 1-7, 1-8, 1-9, 1-10, 1-
   16, 1-17, 1-18, 1-19, 1-20, 1-21, 1-22, 2-1, 2-
   21, 2-23, 2-27, 2-28, 2-29, 2-31, 2-32, 2-33,
   2-34, 2-36, 2-37, 2-39, 2-40, 2-41, 2-48, 2-
   49, 2-50, 2-59, 2-60, 2-62, 2-63, 2-64, 2-75,
   2-76, 3-1, 3-4, 3-19, 3-20, 3-36, 3-38, 3-39,
   3-40, 3-42, 3-43, 3-44, 3-46, 3-49, 3-51, 4-1,
   4-9, 4-10, 4-28, 4-38, 4-40, 4-56, 4-61, 4-65,
   4-69, 4-70, 4-73, 4-74, 4-98, 4-115, 4-116, 4-
   139, 4-140, 4-141, 4-143, 4-144, 4-145, 4-
   146, 4-147, 4-148, 4-149, 4-159, 4-161, 4-
   164, 4-168, 4-171, 4-173, 4-174, 4-175, 4-
   176, 4-177, 4-179, 4-181, 4-182, 4-183, 4-
   184, 4-194, 4-202, 4-203, 4-206, 4-207, 4-
   208, 4-209, 4-217, 4-218, 4-228, 4-229, 4-
   231, 4-233, 4-234, 4-274, 4-276, 4-294, 4-
   298, 4-300, 4-307, 4-311, 4-313, 4-314, 4-
   315, 4-316, 4-317, 4-324, 4-328, 4-336, 4-
   342, 4-344, 4-358, 4-367, 4-390, 4-391, 4-
   392, 4-393, 4-394, 4-395, 4-396, 4-397, 4-
   398, 4-399, 4-400, 4-401, 4-402, 4-403, 4-
   404, 4-409, 4-411, 4-412, 4-414, 4-416, 4-
   418, 4-419, 4-440, 4-444, 4-446, 4-447, 4-
   451, 4-454, 4-455, 4-456, 4-457, 4-458, 4-
   464, 4-466, 4-468, 4-469, 4-470, 4-474, 4-
   475, 4-476, 4-479, 4-480, 4-481, 4-485, 4-
   486, 4-487, 4-489, 4-490, 4-491, 4-492, 4-
   494, 4-495, 4-498, 4-499, 4-500, 4-503, 4-
   504, 4-505, 4-506, 4-507, 4-511, 4-512, 4-
   513, 4-516, 4-520, 4-521, 4-522, 4-525, 4-
   526, 4-528, 4-529, 4-534, 4-535, 4-536, 4-
   537, 4-538, 4-539, 4-540, 4-541, 4-542, 4-
   544, 4-546, 4-549, 4-551, 4-553, 4-555, 4-
   558, 4-559, 4-569, 4-570, 4-571, 4-573, 4-
   574, 4-575, 4-578, 4-579, 4-580, 4-588, 4-
   590, 4-591, 4-592, 4-593, 4-595, 4-597, 4-
   598, 4-600, 4-601, 4-602, 4-603, 4-604, 4-
   605, 4-612, 4-632, 4-650, 4-651, 4-658, 4-
   661, 4-664, 4-669, 4-675, 4-676, 4-683, 4-
   684, 4-708, 4-728, 4-813, 4-814, 4-816, 4-
   818, 4-823, 4-829, 4-830, 4-831, 4-832, 4-
   838, 4-839, 4-842, 4-843, 4-847, 4-851, 4-
   852, 5-1, 5-5, 5-7, 5-8, 5-12, 5-18
fracking, 1-19, 4-610
frac-out, 4-110, 4-274, 4-276, 4-277, 4-278, 4-
   281, 4-292, 4-293, 4-340, 4-355, 4-356, 4-
   357, 4-358, 4-564, 4-645
fugitive dust, 2-76, 4-66, 4-363, 4-367, 4-369, 4-
   370, 4-373, 4-376, 4-384, 4-385, 4-660, 4-
```

247, 4-425, 4-560, 4-562, 4-653, 4-723, 4-

825, 4-830, 4-834, 4-847, 4-851

```
689, 4-694, 4-699, 4-700, 4-704, 4-846, 4-847, 5-9
```

geologic hazards, 2-64, 4-23, 4-44, 4-667, 4-817 Haynes Inlet, 3-20, 3-23, 4-84, 4-273, 4-274, 4-383, 4-556, 4-560, 4-563, 4-579, 4-645, 4-676, 4-685

HDD (horizontal directional drill), 1-6, 1-12, 1-17, 2-66, 2-67, 2-68, 2-69, 2-70, 2-71, 2-72, 2-73, 3-20, 3-23, 4-20, 4-21, 4-37, 4-96, 4-97, 4-107, 4-109, 4-110, 4-111, 4-112, 4-114, 4-117, 4-160, 4-218, 4-219, 4-220, 4-221, 4-274, 4-276, 4-277, 4-278, 4-279, 4-281, 4-282, 4-287, 4-292, 4-293, 4-310, 4-338, 4-340, 4-343, 4-348, 4-349, 4-352, 4-354, 4-355, 4-356, 4-357, 4-358, 4-381, 4-383, 4-563, 4-567, 4-568, 4-569, 4-594, 4-642, 4-645, 4-668, 4-674, 4-676, 4-682, 4-729, 4-730, 4-731, 4-732, 4-837, 4-841, 4-851, 5-3, 5-10, 5-18, 5-20

hydrostatic testing, 1-17, 2-10, 2-56, 2-57, 2-61, 2-62, 4-113, 4-115, 4-143, 4-217, 4-262, 4-279, 4-306, 4-307, 4-565, 4-573, 4-574, 4-642, 4-729, 5-3

Ingram Yard, 1-13, 2-1, 2-7, 2-17, 2-19, 2-43, 2-53, 2-54, 2-55, 4-4, 4-50, 4-52, 4-66, 4-132, 4-156, 4-190, 4-191, 4-192, 4-420, 4-429, 4-562, 4-578, 4-668, 4-676, 4-678, 4-679, 4-685, 4-771, 4-772, 4-773, 4-779, 4-782, 4-787, 4-846

IRA (Inventoried Roadless Area), 4-569, 4-574, 4-575, 4-576

Kentuck project, 2-1, 2-17, 2-18, 2-20, 2-55, 4-4, 4-5, 4-45, 4-55, 4-79, 4-87, 4-124, 4-131, 4-132, 4-133, 4-134, 4-135, 4-156, 4-193, 4-196, 4-249, 4-251, 4-255, 4-256, 4-349, 4-354, 4-424, 4-430, 4-562, 4-579, 4-585, 4-586, 4-653, 4-838, 5-4

Kentuck Slough, 2-1, 2-18, 2-68, 4-19, 4-20, 4-21, 4-84, 4-85, 4-251, 4-255, 4-271, 4-273, 4-560, 4-586, 4-675, 4-679, 4-681, 4-682, 4-685

Klamath Compressor Station, 1-4, 1-6, 1-25, 2-21, 2-22, 2-23, 2-42, 2-44, 4-64, 4-66, 4-67, 4-167, 4-168, 4-170, 4-211, 4-212, 4-221, 4-224, 4-440, 4-600, 4-648, 4-649, 4-682, 4-688, 4-690, 4-691, 4-695, 4-697, 4-698, 4-704, 4-705, 4-706, 4-708, 4-715, 4-716, 4-727, 4-728, 4-729, 4-733, 4-734, 4-735, 4-736, 4-737, 4-814, 4-825, 4-843, 4-848, 4-

```
850, 4-851, 4-852, 5-9, 5-10, 5-20
Klamath Project, 1-11, 2-67, 2-77, 4-355, 4-684
Klamath River, 2-21, 2-23, 2-67, 2-69, 4-6, 4-8,
   4-19, 4-21, 4-64, 4-95, 4-96, 4-97, 4-101, 4-
   109, 4-110, 4-114, 4-137, 4-160, 4-178, 4-
   221, 4-274, 4-279, 4-282, 4-287, 4-292, 4-
   306, 4-308, 4-318, 4-346, 4-353, 4-355, 4-
   356, 4-357, 4-358, 4-369, 4-440, 4-501, 4-
   531, 4-533, 4-564, 4-565, 4-567, 4-569, 4-
   574, 4-644, 4-672, 4-673, 4-674, 4-675, 4-
   682, 4-730, 4-732, 4-828, 4-832, 4-833, 4-
   836, 4-837, 4-840, 4-841, 5-3
laydown yard, 2-19, 3-21, 4-559
liquefaction train, 1-4, 2-1, 2-5, 2-7, 4-726, 4-
   753, 4-764, 4-771, 4-787, 4-789, 4-806, 5-31
LNG carrier, 1-1, 1-4, 1-15, 1-18, 1-23, 1-24, 2-
   11, 2-13, 2-15, 2-42, 2-50, 2-54, 2-56, 3-9, 3-
   11, 3-14, 3-15, 3-16, 4-84, 4-88, 4-89, 4-90,
   4-91, 4-93, 4-94, 4-189, 4-190, 4-194, 4-195,
   4-198, 4-235, 4-237, 4-239, 4-240, 4-241, 4-
   242, 4-243, 4-244, 4-250, 4-257, 4-262, 4-
   263, 4-264, 4-265, 4-266, 4-267, 4-269, 4-
   270, 4-272, 4-274, 4-318, 4-319, 4-320, 4-
   332, 4-333, 4-334, 4-335, 4-338, 4-340, 4-
   346, 4-348, 4-349, 4-352, 4-354, 4-361, 4-
   378, 4-379, 4-381, 4-395, 4-560, 4-561, 4-
   562, 4-578, 4-584, 4-587, 4-617, 4-620, 4-
   653, 4-654, 4-657, 4-687, 4-692, 4-693, 4-
   699, 4-701, 4-702, 4-703, 4-727, 4-737, 4-
   828, 4-830, 4-835, 4-836, 4-837, 4-840, 4-
   842, 4-843, 4-845, 4-847, 4-852, 5-2, 5-3, 5-
   5, 5-7, 5-8
LOI (Letter of Intent), 1-14, 1-23, 4-745, 4-747
LOR (Letter of Recommendation, 1-14, 1-15, 1-
   23, 1-24, 4-239, 4-240, 4-243, 4-562, 4-617,
   4-621, 4-746, 4-747, 4-749, 4-820, 4-845, 5-
   11
LSR (Late Successional Reserve), 1-10, 2-23, 2-
   25, 2-26, 2-27, 2-29, 2-31, 2-36, 2-37, 2-38,
```

LSR (Late Successional Reserve), 1-10, 2-23, 2-25, 2-26, 2-27, 2-29, 2-31, 2-36, 2-37, 2-38, 2-39, 2-40, 2-76, 3-30, 3-32, 3-35, 3-36, 3-38, 3-39, 3-40, 3-42, 4-234, 4-235, 4-343, 4-464, 4-466, 4-469, 4-470, 4-471, 4-472, 4-480, 4-481, 4-482, 4-483, 4-513, 4-523, 4-529, 4-536, 4-537, 4-539, 4-540, 4-541, 4-542, 4-544, 4-545, 4-546, 4-547, 4-548, 4-549, 4-550, 4-551, 4-552, 4-831

MAMU (marbled murrelet), 2-23, 2-24, 2-25, 2-26, 3-10, 3-24, 3-28, 3-29, 3-30, 3-32, 3-33, 3-35, 4-202, 4-204, 4-219, 4-224, 4-228, 4-

```
338, 4-339, 4-340, 4-341, 4-342, 4-345, 4-
   346, 4-443, 4-459, 4-460, 4-464, 4-465, 4-
   822, 4-825, 4-839, 4-840, 5-5, 5-6, 5-18
marine waterway modifications, 2-10, 2-17, 2-
   18, 3-21, 4-85, 4086, 4-87, 4-132, 4-247, 4-
   253, 4-254, 4-256, 4-261, 4-269, 4-292, 4-
   316, 4-336, 4-337, 4-349, 4-350, 4-380, 4-
   562, 4-579
mitigation site, 2-1, 2-17, 2-18, 4-55, 4-132, 4-
   133, 4-192, 4-193, 4-251, 4-252, 4-255, 4-
   325, 4-552, 4-555, 4-556, 4-557, 4-676, 4-
   679, 4-685, 4-835, 5-6
MOF(material offloading facility), 1-3, 2-13, 2-
   52, 2-53, 2-55, 2-73, 3-16, 4-56, 4-85, 4-87,
   4-126, 4-131, 4-191, 4-192, 4-196, 4-247, 4-
   249, 4-250, 4-257, 4-259, 4-260, 4-354, 4-
   381, 4-420, 4-429, 4-699, 4-771, 4-783
monitoring, 1-8, 1-10, 1-23, 1-29, 1-30, 2-22, 2-
   33, 2-65, 2-70, 2-75, 2-76, 3-46, 4-25, 4-26,
   4-28, 4-29, 4-35, 4-36, 4-38, 4-42, 4-43, 4-
   44, 4-53, 4-61, 4-67, 4-75, 4-78, 4-83, 4-105,
   4-112, 4-121, 4-133, 4-134, 4-135, 4-140, 4-
   141, 4-144, 4-156, 4-171, 4-176, 4-183, 4-
   221, 4-261, 4-278, 4-285, 4-286, 4-295, 4-
   296, 4-310, 4-383, 4-385, 4-386, 4-409, 4-
   411, 4-414, 4-416, 4-418, 4-464, 4-468, 4-
   474, 4-476, 4-479, 4-485, 4-486, 4-490, 4-
   491, 4-494, 4-498, 4-499, 4-503, 4-504, 4-
   522, 4-564, 4-566, 4-593, 4-596, 4-598, 4-
   668, 4-671, 4-686, 4-689, 4-690, 4-696, 4-
   697, 4-715, 4-750, 4-751, 4-754, 4-795, 4-
   797, 4-798, 4-806, 4-809, 4-815, 4-819, 5-1,
   5-9, 5-15, 5-17, 5-18, 5-19, 5-21, 5-23, 5-32
National Forest System Lands, 4-61, 4-451, 4-
   452, 4-506, 4-536
National Recreation Area, 3-14, 4-189, 4-322, 4-
   555
NFS lands, 2-27, 2-36, 2-37, 2-59, 2-60, 2-62, 2-
   65, 3-35, 3-42, 3-44, 3-47, 3-49, 3-51, 4-5, 4-
   38, 4-40, 4-42, 4-43, 4-72, 4-73, 4-74, 4-141,
   4-142, 4-143, 4-145, 4-147, 4-148, 4-149, 4-
   182, 4-183, 4-184, 4-208, 4-233, 4-312, 4-
   314, 4-315, 4-391, 4-394, 4-395, 4-396, 4-
   397, 4-399, 4-404, 4-405, 4-406, 4-410, 4-
```

411, 4-412, 4-413, 4-414, 4-415, 4-416, 4-

417, 4-446, 4-451, 4-454, 4-456, 4-457, 4-

461, 4-468, 4-470, 4-474, 4-475, 4-476, 4-

479, 4-481, 4-485, 4-486, 4-487, 4-490, 4-

492, 4-494, 4-495, 4-498, 4-499, 4-500, 4-

```
503, 4-505, 4-506, 4-507, 4-508, 4-513, 4-
   514, 4-515, 4-516, 4-518, 4-521, 4-522, 4-
   523, 4-524, 4-525, 4-526, 4-527, 4-528, 4-
   529, 4-530, 4-531, 4-534, 4-535, 4-577, 4-
   588, 4-602, 4-605, 4-608, 4-645, 4-650, 4-
   661, 4-676, 4-684, 4-839
noxious weed, 1-17, 2-77, 2-79, 4-115, 4-149, 4-
   157, 4-158, 4-166, 4-173, 4-175, 4-176, 4-
   181, 4-182, 4-183, 4-215, 4-216, 4-217, 4-
   218, 4-221, 4-230, 4-311, 4-365, 4-367, 4-
   369, 4-370, 4-373, 4-385, 4-386, 4-401, 4-
   472, 4-544, 4-577, 4-839, 5-18
NSA (noise sensitive area), 4-220, 4-221, 4-558,
   4-713, 4-715, 4-716, 4-717, 4-719, 4-723, 4-
   725, 4-727, 4-730, 4-732, 4-733, 4-734, 4-
   736, 5-10
NSO (northern spotted owl), 2-23, 2-24, 2-25, 2-
   26, 2-27, 2-36, 2-37, 2-39, 2-40, 3-10, 3-24,
   3-25, 3-28, 3-29, 3-30, 3-32, 3-33, 3-35, 3-
   38, 3-40, 3-42, 3-44, 3-47, 3-49, 3-51, 4-141,
   4-144, 4-202, 4-206, 4-217, 4-219, 4-224, 4-
   225, 4-228, 4-231, 4-327, 4-341, 4-342, 4-
   343, 4-344, 4-345, 4-346, 4-391, 4-401, 4-
   402, 4-403, 4-405, 4-406, 4-407, 4-408, 4-
   409, 4-410, 4-411, 4-412, 4-413, 4-414, 4-
   415, 4-416, 4-417, 4-418, 4-443, 4-456, 4-
   457, 4-459, 4-460, 4-461, 4-464, 4-468, 4-
   469, 4-479, 4-480, 4-494, 4-495, 4-506, 4-
   536, 4-538, 4-539, 4-547, 4-822, 4-823, 4-
   825, 4-839, 4-840, 5-5, 5-6, 5-18
NWFP (Northwest Forest Plan), 2-39, 2-40, 2-
   48, 4-141, 4-161, 4-164, 4-171, 4-231, 4-314,
   4-317, 4-391, 4-399, 4-401, 4-402, 4-404, 4-
   406, 4-410, 4-413, 4-415, 4-417, 4-456, 4-
   457, 4-458, 4-466, 4-471, 4-477, 4-478, 4-
   492, 4-506, 4-527, 4-531, 4-533, 4-536, 4-
   537, 4-823
NWR (National Wildlife Refuge), 2-19, 4-8, 4-
   193, 4-456, 4-459, 4-460, 4-555, 4-568, 4-
Oregon Department of Environmental Quality,
   1-25, 1-34
PAR (permanent access road), 2-47, 3-28, 4-74,
   4-143, 4-165, 4-170, 4-192, 4-214, 4-274, 4-
   298, 4-437, 4-447, 4-458, 4-659
PCT (Pacific Crest Trail), 2-29, 2-38, 2-72, 3-
   42, 3-49, 3-50, 3-51, 4-477, 4-566, 4-570, 4-
   571, 4-588, 4-589, 4-596, 4-597, 4-598, 4-
   599, 4-605, 4-651, 4-662, 4-728
```

```
pile driving, 2-53, 4-77, 4-194, 4-197, 4-259, 4-
   261, 4-324, 4-331, 4-332, 4-334, 4-335, 4-
   336, 4-339, 4-349, 4-352, 4-354, 4-379, 4-
   380, 4-558, 4-717, 4-719, 4-721, 4-736, 4-
   737, 4-851, 4-852, 5-10, 5-20
plan amendment, 1-17, 1-18, 1-20, 1-21, 2-23, 2-
   25, 2-27, 2-28, 2-30, 2-31, 2-32, 2-33, 4-2, 4-
   69, 4-466, 4-468, 4-471, 4-474, 4-479, 4-482,
   4-485, 4-490, 4-493, 4-494, 4-498, 4-501, 4-
   503, 4-537, 4-751
POD (Plan of Development), 1-8, 1-9, 1-10, 1-
   11, 2-23, 2-33, 2-34, 2-41, 2-46, 2-50, 2-59,
   2-60, 2-61, 2-62, 2-64, 2-65, 2-67, 2-72, 2-
   75, 2-76, 4-27, 4-36, 4-39, 4-60, 4-61, 4-82,
   4-113, 4-115, 4-143, 4-144, 4-148, 4-173, 4-
   175, 4-177, 4-178, 4-216, 4-217, 4-220, 4-
   228, 4-230, 4-311, 4-328, 4-347, 4-364, 4-
   365, 4-367, 4-373, 4-385, 4-439, 4-447, 4-
   451, 4-464, 4-467, 4-468, 4-469, 4-470, 4-
   473, 4-474, 4-475, 4-476, 4-478, 4-479, 4-
   480, 4-481, 4-484, 4-485, 4-486, 4-487, 4-
   489, 4-490, 4-491, 4-492, 4-493, 4-494, 4-
   495, 4-497, 4-498, 4-499, 4-500, 4-502, 4-
   503, 4-504, 4-505, 4-519, 4-521, 4-525, 4-
   527, 4-532, 4-534, 4-547, 4-551, 4-566, 4-
   572, 4-574, 4-600, 4-601, 4-604, 4-640, 4-
   642, 4-643, 4-658, 4-662, 4-684, 4-728, 4-
   814, 4-815, 4-816, 4-818
property value, 1-18, 3-10, 4-613, 4-614, 4-635
residential areas, 2-57, 2-71, 2-72, 4-59, 4-60, 4-
   62, 4-63, 4-148, 4-441, 4-442, 4-614, 4-711,
   4-736, 4-746, 4-747, 4-813, 4-818
Right-of-Way Grant, 1-7, 1-8, 1-9, 1-10, 1-21, 1-
   22, 2-24, 2-26, 2-27, 2-33, 2-34, 2-39, 2-41,
   2-75, 2-76, 3-4, 3-25, 4-143, 4-183, 4-465, 4-
   468, 4-472, 4-475, 4-476, 4-477, 4-479, 4-
   481, 4-483, 4-485, 4-487, 4-488, 4-490, 4-
   492, 4-494, 4-495, 4-496, 4-498, 4-499, 4-
   500, 4-501, 4-503, 4-505, 4-818
Riparian Reserves, 2-46, 2-49, 2-64, 2-76, 3-28,
   3-32, 3-35, 3-38, 3-39, 3-40, 3-42, 3-46, 3-
   47, 3-51, 4-72, 4-121, 4-141, 4-142, 4-143,
   4-147, 4-179, 4-234, 4-297, 4-311, 4-314, 4-
   343, 4-406, 4-410, 4-412, 4-414, 4-415, 4-
   417, 4-457, 4-458, 4-459, 4-461, 4-506, 4-
   508, 4-509, 4-511, 4-512, 4-513, 4-514, 4-
   515, 4-516, 4-517, 4-518, 4-520, 4-521, 4-
   522, 4-523, 4-524, 4-525, 4-526, 4-527, 4-
   528, 4-529, 4-530, 4-531, 4-532, 4-533, 4-
```

535, 4-651, 4-839

```
rock apron, 1-12, 2-17, 4-48, 4-55, 4-87, 4-196,
   4-247, 4-249, 4-251, 4-252
Rogue River, 1-7, 1-9, 1-17, 2-23, 2-27, 2-29, 2-
   30, 2-31, 2-35, 2-38, 2-39, 2-49, 2-67, 2-69,
   3-4, 3-39, 3-40, 3-41, 3-42, 3-43, 3-49, 3-51,
   4-6, 4-19, 4-21, 4-30, 4-33, 4-38, 4-41, 4-42,
   4-43, 4-56, 4-70, 4-72, 4-73, 4-75, 4-95, 4-
   96, 4-99, 4-101, 4-112, 4-117, 4-141, 4-142,
   4-160, 4-174, 4-178, 4-179, 4-180, 4-206, 4-
   207, 4-229, 4-231, 4-234, 4-280, 4-282, 4-
   288, 4-296, 4-298, 4-306, 4-308, 4-313, 4-
   321, 4-346, 4-371, 4-373, 4-392, 4-396, 4-
   397, 4-399, 4-400, 4-401, 4-403, 4-409, 4-
   410, 4-412, 4-416, 4-419, 4-449, 4-451, 4-
   452, 4-455, 4-457, 4-458, 4-477, 4-478, 4-
   479, 4-481, 4-482, 4-483, 4-484, 4-485, 4-
   487, 4-488, 4-489, 4-490, 4-491, 4-506, 4-
   507, 4-511, 4-512, 4-523, 4-526, 4-530, 4-
   536, 4-537, 4-538, 4-540, 4-541, 4-547, 4-
   548, 4-549, 4-550, 4-551, 4-552, 4-566, 4-
   567, 4-568, 4-569, 4-571, 4-573, 4-575, 4-
   577, 4-588, 4-594, 4-595, 4-596, 4-599, 4-
   605, 4-606, 4-642, 4-643, 4-645, 4-673, 4-
   674, 4-685, 4-730, 4-732, 4-831, 4-832, 4-
   833, 4-845, 5-3
Socioeconomics, 1-18, 4-669, 4-825, 4-844, 5-7
soil liquefaction, 4-5, 4-13, 4-17, 4-19, 4-772, 4-
   778, 4-795, 5-1, 5-21
SORSC (Southwest Oregon Regional Security
   Center), 1-4, 2-1, 2-8, 2-10, 2-42, 2-43, 2-78,
   4-192, 4-617, 4-618, 4-679, 4-842
South Dunes, 1-4, 2-1, 2-7, 2-8, 2-10, 2-17, 2-
   19, 2-20, 2-21, 2-42, 2-51, 2-52, 2-53, 2-54,
   2-55, 3-12, 3-17, 3-18, 4-4, 4-45, 4-49, 4-50,
   4-51, 4-52, 4-66, 4-124, 4-131, 4-153, 4-154,
   4-155, 4-156, 4-158, 4-191, 4-192, 4-247, 4-
   383, 4-420, 4-429, 4-430, 4-559, 4-579, 4-
   585, 4-612, 4-668, 4-669, 4-676, 4-678, 4-
   679, 4-688, 4-771, 4-773, 4-779, 4-782, 4-
   791, 4-830, 4-846
South Umpqua River, 2-36, 2-66, 2-71, 4-19, 4-
   21, 4-95, 4-96, 4-100, 4-101, 4-102, 4-108,
   4-114, 4-119, 4-122, 4-141, 4-142, 4-160, 4-
   177, 4-178, 4-221, 4-274, 4-279, 4-280, 4-
   282, 4-288, 4-291, 4-293, 4-304, 4-306, 4-
   314, 4-514, 4-515, 4-516, 4-517, 4-565, 4-
   682, 4-831, 5-3
Southwest Oregon Regional Airport, 1-15, 1-18,
   2-18, 4-5, 4-193, 4-196, 4-434, 4-563, 4-579,
```

```
4-584, 4-613, 4-621, 4-656, 4-657, 4-662, 4-694, 4-713, 4-790, 4-791, 4-830, 4-842, 4-845, 4-847, 4-851, 5-8, 5-12
```

SRMA (Special Recreation Management Area), 4-553

```
storage tank, 1-3, 1-14, 2-1, 2-5, 2-8, 2-10, 2-50, 2-56, 2-57, 4-4, 4-45, 4-82, 4-197, 4-262, 4-268, 4-381, 4-579, 4-582, 4-583, 4-584, 4-587, 4-657, 4-687, 4-690, 4-691, 4-699, 4-702, 4-740, 4-741, 4-751, 4-752, 4-753, 4-754, 4-755, 4-756, 4-758, 4-760, 4-761, 4-763, 4-766, 4-768, 4-771, 4-772, 4-773, 4-776, 4-777, 4-781, 4-782, 4-783, 4-789, 4-790, 4-791, 4-792, 4-793, 4-795, 4-797, 4-798, 4-799, 4-800, 4-801, 4-804, 4-806, 4-807, 4-808, 5-7, 5-21, 5-23, 5-24, 5-25, 5-26, 5-27, 5-29, 5-30, 5-31, 5-32, 5-34
```

TAR (temporary access road), 2-46, 2-50, 3-28, 4-298, 4-314, 4-437, 4-447, 4-450, 4-458, 4-462, 4-463, 4-659, 4-661

tax revenue, 4-616, 4-618, 4-635, 4-638, 4-639, 4-642, 4-652, 4-844

terrorism, 1-18, 4-744

TEWA (temporary extra work space), 2-60, 2-71, 3-23, 3-28, 4-30, 4-66, 4-68, 4-101, 4-103, 4-111, 4-168, 4-366, 4-369, 4-375, 4-376, 4-383, 4-399, 4-400, 4-401, 4-511, 4-681, 4-682

thermal radiation, 4-740, 4-761, 4-763, 4-764 total suspended solids, 4-252, 4-288

trail, 3-42, 4-153, 4-325, 4-454, 4-491, 4-492, 4-504, 4-555, 4-556, 4-563, 4-570, 4-571, 4-572, 4-573, 4-584, 4-597, 4-601, 4-728, 4-844

Trans-Pacific Parkway, 2-7, 2-8, 2-19, 2-42, 4-4, 4-85, 4-131, 4-153, 4-155, 4-156, 4-189, 4-192, 4-247, 4-260, 4-324, 4-325, 4-326, 4-420, 4-429, 4-430, 4-553, 4-555, 4-556, 4-557, 4-559, 4-563, 4-570, 4-574, 4-578, 4-579, 4-580, 4-582, 4-583, 4-585, 4-586, 4-621, 4-654, 4-655, 4-656, 4-676, 4-679, 4-713, 5-8

```
Tribe, 1-2, 1-30, 3-38, 4-155, 4-209, 4-254, 4-273, 4-304, 4-389, 4-390, 4-439, 4-458, 4-644, 4-647, 4-666, 4-667, 4-670, 4-671, 4-672, 4-674, 4-675, 4-680, 4-684, 4-843, 5-1, 5-9
```

TSS (total suspended solids), 4-252, 4-253, 4-254, 4-283, 4-288, 4-347, 4-350, 4-351, 4-352

tsunami, 1-17, 1-18, 2-1, 2-13, 2-17, 4-14, 4-28, 4-39, 4-44, 4-48, 4-133, 4-669, 4-779, 4-782, 5-1

tugboat, 2-10, 4-241, 4-270, 4-702

Umpqua River, 2-35, 2-36, 2-66, 2-71, 4-6, 4-99, 4-102, 4-112, 4-119, 4-122, 4-142, 4-308, 4-314, 4-323, 4-377, 4-389, 4-514, 4-516, 4-518, 4-565, 4-833, 5-3

vapor dispersion, 4-741, 4-753, 4-763, 4-786, 4-787, 4-788, 4-789, 4-801, 5-27

vapor handling system, 2-7, 4-743

water quality, 1-25, 1-31, 1-34, 2-62, 2-76, 3-25, 3-46, 4-36, 4-53, 4-80, 4-85, 4-88, 4-89, 4-90, 4-92, 4-96, 4-97, 4-105, 4-107, 4-109, 4-110, 4-113, 4-117, 4-120, 4-121, 4-122, 4-123, 4-132, 4-133, 4-136, 4-140, 4-230, 4-231, 4-238, 4-278, 4-292, 4-299, 4-309, 4-310, 4-314, 4-316, 4-333, 4-350, 4-352, 4-353, 4-354, 4-356, 4-475, 4-485, 4-498, 4-501, 4-515, 4-516, 4-519, 4-521, 4-524, 4-528, 4-532, 4-534, 4-560, 4-568, 4-577, 4-644, 4-667, 4-669, 4-671, 4-672, 4-673, 4-828, 4-829, 4-834, 4-836, 4-837, 4-843, 5-3, 5-5

workforce housing, 1-4, 2-1, 2-19, 2-20, 4-559, 4-585, 4-610, 4-612, 4-613, 4-618, 4-631, 4-634, 4-655

WSA (Waterway Suitability Assessment), 1-14, 1-15, 1-24, 4-240, 4-243, 4-562, 4-745, 4-746, 4-747, 4-749, 4-820, 5-11

WSR (Waterway Suitability Report), 1-14, 4-239, 4-240, 4-243, 4-562, 4-617, 4-621, 4-654