
8.0 Index

## -A-

AADT. See also annual average daily traffic, 3-353, 3-357, 3-359, 3-362, 3-363, 3-364, 3-365, 4-192, 4-196, 4-388
ACHP. See also Advisory Council on Historic Preservation, 3-126, 3-127
Advisory Council on Historic Preservation. See also ACHP, 3-126
agricultural land, 2-62, 3-275, 3-281, 3-284, 3-286, 3-289, 3-292, 3-338, 3-350, 3-388, 4-257
agriculture, 3-107, 3-272, 3-277, 3-279, 3-284, 3-286, 3-289, 3-292, 3-323, 3-332, 3-334, 3-340, 3-345, 3-352, 3-413, 3-421, 4-119, 4-380, 4-382, 4-383, 4-384
AICUZ. See also Air Installation Compatible Use Zone, 3-238, 3-250, 3-265, 3-279, 3-299, 3-304, 4-51, 4-55
Air Force Technical Applications Center, 3-3, 3-274, 4-46
Air Installation Compatible Use Zone. See also AICUZ, 3-238, 3-299, 3-304
air navigation facilities, 3-25, 3-28, 3-33, 3-37, 4-300, 4-303
air quality, 2-58, 2-61, 2-62, 2-64, 2-66, 2-67, 2-70, 3-1, 3-6, 3-7, 3-8, 3-10, 3-11, 3-12, 3-13, 3-14, 3-17, 3-20, 3-21, 3-22, 3-24, 4-3, 4-4, 4-5, 4-6, 4-7, 4-8, 4-88, 4-89, 4-90, 4-91, 4-92, 4-93, 4-94, 4-95, 4-96, 4-97, 4-98, 4-100, 4-101, 4-102, 4-103, 4-104, 4-105, 4-107, 4-108, 4-164, 4-264, 4-265, 4-266, 4-286, 4-287, 4-288, 4-289, 4-290, 4-291, 4-292, 4-293, 4-294, 4-295, 4-296, 4-297, 4-430, 4-431, 4-432, 4-359, 4-461
air traffic control, 3-25, 3-27, 3-28, 3-29, 3-32, 3-33, 3-41, 3-42, 3-235, 4-298, 4-359, 4-361
airports/airfields, 3-31, 3-37, 3-40 airway, 3-29, 3-37, 4-299, 4-359
Alaska state AAQS, 3-9
Aleutians West Coastal Resource Service Area. See also AWCRSA, 3-264
ambient air quality, 3-6, 3-10, 3-20
American Indian Religious Freedom Act, 3-127, 4-123, 4-321
American National Standards Institute. See also ANSI, 3-226
annual average daily traffic, 3-353, 3-361, 4-192, 4-196, 4-388
ANSI. See also American National Standards Institute, 3-226, 3-228, 3-294, 3-295, 4-276
Anti-Ballistic Missile Treaty, 1-4, 2-54
aquifer, 3-391, 3-393, 3-394, 3-397, 3-400, 3-409, 3-410, $3-412,3-413,3-415,3-416$, 4-244, 4-245, 4-246, 4-248, 4-249, 4-250, 4-251, 4-420, 4-421
archaeological resources, 2-66, 3-126, 3-127, 3-135, 3-137, 3-141, 3-145, 3-149, 3-151, 3-155, 3-156, 3-157, 3-158, 3-160, 4-123, 4-124, 4-126, 4-127, 4-128, 4-129, 4-130, 4-270, 4-321, 4-322, 4-324, 4-325, 4-449, 4-457
Archaeological Resources Protection Act, 3-127, 4-123, 4-321
attainment, 2-58, 2-61, 2-64, 2-67, 3-7, 3-8, 3-11, 3-13, 3-14, 3-16, 3-17, 3-19, 3-21, 3-22, 3-24, 4-3, 4-4, 4-5, 4-6, 4-7, 4-88, 4-90, 4-94, 4-97, 4-100, 4-101, 4-104, 4-106, 4-107, 4-108, 4-286, 4-289, 4-290, 4-291, 4-292, 4-293, 4-294, 4-295, 4-296, 4-297
average daily traffic, 3-298, 3-299, 3-353, 3-355, 3-356
AWCRSA. See also Aleutians West Coastal Resource Service Area, 3-264, 4-379

## -B-

Ballistic Missile Defense Organization, 1-1, 1-4, 1-5, 1-6
-C-
capacity, 2-63, 2-69, 3-199, 3-215, 3-321, 3-322, 3-337, 3-349, 3-353, 3-355, 3-359, 3-361, 3-366, 3-367, 3-368, 3-369, 3-370, 3-371, 3-372, 3-373, 3-374, 3-375, 3-376, 3-377, 3-378, 3-379, 3-380, 3-381, 3-382, 3-384, 3-385, 3-400, 4-12, 4-67, 4-68, 4-69, 4-70, 4-71, 4-109, 4-143, 4-147, 4-151, 4-154, 4-205, 4-212, 4-216, 4-219, 4-220, 4-222, 4-232, 4-233, 4-234, 4-235, 4-236, 4-237, 4-238, 4-239, 4-240, 4-241, 4-242, 4-244, 4-246, 4-248, 4-251, 4-252, 4-253, 4-265, 4-298, 4-299, 4-302, 4-304, 4-305, 4-306, 4-307, 4-308, 4-337, 4-340, 4-343, 4-347, 4-397, 4-398, 4-399, 4-400, 4-409, 4-410, 4-411, 4-412, 4-413, 4-414, 4-415, 4-416, 4-418, 4-419, 4-441, 4-442, 4-445, 4-446
carbon monoxide, 3-6, 3-11, 3-10, 3-13, 3-14, 3-15, 3-16, 3-18, 3-19, 3-20, 3-22, 3-23, 4-90, 4-92, 4-93, 4-95, 4-96, 4-98, 4-99, 4-100, 4-101, 4-102, 4-103, 4-105, 4-106, 4-107, 4-164, 4-264, 4-265, 4-287, 4-288, 4-290, 4-291, 4-293, 4-294, 4-296
Cavalier, 1-3, 1-4, 2-41, 2-42, 2-55, 2-56, 2-58, 2-59, 2-60, 2-67, 2-68, 2-69, 3-4, 3-5, 3-21, 3-22, 3-32, 3-41, 3-42, 3-109, 3-110, 3-111, 3-112, 3-116, 3-120, 3-155, 3-156, 3-179, 3-180, 3-181, 3-183, 3-184, 3-186, 3-187, 3-208, 3-209, 3-210, 3-211, 3-212, 3-213, 3-225, 3-244, 3-247, 3-275,

3-276, 3-277, 3-278, 3-282, 3-285, 3-288, 3-302, 3-303, 3-306, 3-308, 3-329, 3-330, 3-332, 3-334, 3-335, 3-337, 3-338, 3-350, 3-352, 3-359, 3-361, 3-362, 3-363, 3-364, 3-377, 3-378, 3-379, 3-380, 3-385, 3-386, 3-407, 3-408, 3-409, 3-410, 3-415, 3-427, 3-428, 3-429, 4-2, 4-6, 4-11, 4-12, 4-18, 4-24, 4-30, 4-35, 4-36, 4-41, 4-42, 4-47, 4-54, 4-59, 4-63, 4-70, 4-76, 4-81, 4-219, 4-257, 4-289, 4-290, 4-291, 4-302, 4-303, 4-305, 4-306, 4-307, 4-315, 4-316, 4-322, 4-323, 4-324, 4-329, 4-330, 4-331, 4-332, 4-339, 4-340, 4-341, 4-342, 4-361, 4-362, 4-363, 4-364, 4-365, 4-367, 4-368, 4-370, 4-372, 4-373, 4-375, 4-376, 4-380, 4-381, 4-387, 4-388, 4-389, 4-395, 4-396, 4-397, 4-398, 4-399, 4-400, 4-402, 4-403, 4-411, 4-412, 4-419, 4-421, 4-427, 4-428
Cavalier county, 3-5, 3-116, 3-120, 3-282, 3-285, 3-288, 3-306, 3-308, 3-330, 3-334, 3-338, 3-362, 3-363, 3-364, 3-377, 3-385, 3-386, 3-427, 3-428, 3-429, 4-257
census, 3-261, 3-276, 3-284, 3-286, 3-289, 3-292, 3-298, 3-310, 3-313, 3-320, 3-323, 3-324, 3-325, 3-329, 3-330, 3-331, 3-332, 3-334, 3-341, 3-342, 3-343, 3-382, 3-423, 3-424, 3-425, 3-426, 3-427, 3-428, 3-429, 3-436, 3-438, 4-79, 4-80, 4-202, 4-206, 4-210, 4-255, 4-256, 4-257, 4-427
clear zone, 2-10, 2-14, 2-17, 2-59, 3-233, 3-238, 3-240, 3-250, 3-265, 4-170, 4-176, 4-177, 4-358
Cold War, 3-2, 3-126, 3-136, 3-140, 3-143, 3-144, 3-148, 3-154, 3-155, 3-157, 4-129, 4-130
criteria pollutant, 3-6, 3-24, 4-5

## -D-

Denali Borough, 3-1, 3-258, 3-310, 3-311, 3-312, 3-313, 3-314, 3-315, 3-316, 3-367, 3-369, 3-374, 3-377, 3-426, 4-204, 4-205, 4-233
Denali National Park, 2-61, 2-64, 3-11, 3-12, 3-16, 3-311, 4-3, 4-93

## -E-

electromagnetic radiation. See also EMR, 2-17, 2-66, 2-67, 2-68, 3-6, 3-7, 3-11, 3-12, 3-13, 3-14, 3-16, 3-17, 3-19, 3-21, 3-22, 3-24, 4-350
emissions, 2-61, 2-64, 2-66, 2-67, 3-6, 3-7, 3-8, 3-9, 3-11, 3-12, 3-13, 3-14, 3-15, 3-16, 3-17, 3-18, 3-19, 3-21, 3-22, 3-23, 3-24, 3-218, 4-3, 4-4, 4-5, 4-6, 4-7, 4-88, 4-89, 4-90, 4-91, 4-92, 4-93, 4-94, 4-95, 4-96, 4-97, 4-98, 4-99, 4-100, 4-101, 4-102, 4-103, 4-104, 4-105, 4-106, 4-107, 4-108, 4-161, 4-164, 4-171, 4-264, 4-265, 4-266, 4-286, 4-287, 4-288, 4-289, 4-290, 4-291, 4-292, 4-293, 4-294, 4-295, 4-296, 4-297, 4-301, 4-304, 4-350, 4-352, 4-353, 4-354, 4-356, 4-358, 4-360, 4-362, 4-364, 4-365, 4-367, 4-369, 4-370, 4-372, 4-374, 4-375, 4-377, 4-430, 4-432, 4-459
EMR. See also electromagnetic radiation, 2-17, 2-54, 3-225, 3-226, 3-227, 3-228, 3-229, 3-230, 3-231, 3-233, 3-238, 3-244, 3-249, 3-250, 3-252, 3-254, 3-255, 3-256, 4-14, 4-18, 4-39, 4-40, 4-41, 4-42, 4-168, 4-169, 4-170, 4-176, 4-180, 4-182, 4-184, 4-187, 4-276, 4-277, 4-308, 4-309, 4-310, 4-312, 4-313, 4-316, 4-317. 4-318, 4-319, 4-350, 4-352,

4-353, 4-354, 4-355, 4-356, 4-357, 4-358, 4-360, 4-361, 4-363, 4-364, 4-365, 4-367, 4-368, 4-370, 4-371, 4-372, 4-373, 4-375, 4-376, 4-378, 4-380, 4-381, 4-382, 4-402, 4-461
en route airw ay, 3-30, 3-28, 3-33, 3-37, 4-10, 4-11, 4-12, 4-299, 4-300, 4-301, 4-302, 4-303, 4-304, 4-305, 4-306, 4-307
endangered species, 1-9, 2-58, 2-61, 2-64, 2-66, 2-67, 2-70, 3-43, 3-47, 3-52, 3-53, 3-60, 3-65, 3-69, 3-98, 3-105, 3-106, 3-108, 3-112, 3-114, 3-116, 3-118, 3-120, 3-122, 3-124, 4-109, 4-111, 4-115, 4-117, 4-119, 4-121, 4-267, 4-268, 4-269, 4-308, 4-311, 4-312, 4-316, 4-317, 4-319, 4-433, 4-444, 4-447, 4-455, 4-460
environmental justice, 2-60, 2-63, 2-65, 2-66, 2-69, 2-70, 3-1, 3-423, 3-426, 3-427, 3-428, 3-429, 4-79, 4-80, 4-81, 4-82, 4-254, 4-255, 4-256, 4-257, 4-284, 4-427, 4-428, 4-430, 4-431, 4-433, 4-459
ESQD. See also explosive safety quantity-distance, 2-10, 4-165, 4-168, 4-179, 4-180, 4-181, 4-182, 4-183, 4-184, 4-186, 4-187, 4-188, 4-277
exoatmospheric kill vehicle, 2-4, 2-8, 2-10, 4-140, 4-142, 4-143, 4-146, 4-150, 4-153, 4-154, 4-158, 4-162, 4-164, 4-165, 4-167
explosive safety quantity-distance. See also ESQD, 2-10

## - 틀

FAA. See also Federal Aviation Administration, 1-2, 3-25, 3-28, 3-29, 3-31, 3-32, 3-37, 3-41, 3-227, 3-295, 3-356, 4-300, 4-301, 4-353, 4-359, 4-363, 4-366, 4-370, 4-373, 4-376

Fairbanks North Star Borough, 3-2, 3-3, 3-16, 3-316, 3-317, 3-318, 3-319, 3-320, 3-321, 3-322, 3-258, 3-265, 3-272, 3-369, 3-371, 3-373, 3-374, 3-377, 3-425, 3-426, 3-432, 3-434, 4-80, 4-83, 4-84, 4-100, 4-238, 4-255, 4-260
Federal A viation Administration. See also FAA, 1-2, 3-29, 3-227, 4-353

## $-G=$

General Conformity, 3-7, 4-90 geographic airshed, 3-6, 3-11, 3-12, 3-14, 3-17, 3-21, 3-22, 3-24 geologic hazard, 3-161, 3-163, 3-166, 3-168, 3-171, 3-174, 3-176, 3-178, 3-181, 3-182, 3-184, 3-185, 3-187, 4-132, 4-328
geology, 2-58, 2-61, 2-64, 2-66, 2-67, 2-70, 3-1, 3-154, 3-161, 3-162, 3-164, 3-165, 3-166, 3-167, 3-168, 3-169, 3-170, 3-172, 3-175, 3-176, 3-179, 3-180, 3-181, 3-182, 3-183, 3-184, 3-185, 3-186, 3-187, 3-409, 3-413, 3-416, 4-27, 4-28, 4-29, 4-30, 4-31, 4-132, 4-133, 4-135, 4-136, 4-137, 4-272, 4-328, 4-329, 4-330, 4-331, 4-332, 4-433, 4-449, 4-450, 4-457, 4-458, 4-459
Grand Forks, 1-3, 1-9, 1-10, 2-31, 2-32, 2-33, 2-38, 2-55, 2-57, 2-58, 2-59, 2-60, 2-61, 2-62, 2-63, 2-64, 2-65, 3-4, 3-5, 3-22, 3-23, 3-33, 3-37, 3-41, 3-42, 3-109, 3-112, 3-113, 3-114, 3-115, 3-152, 3-153, 3-154, 3-156, 3-157, 3-181, 3-182, 3-209, 3-212, 3-213, 3-214, 3-215, 3-216, 3-217, 3-218, 3-249, 3-250, 3-251, 3-252, 3-275, 3-277, 3-279, 3-280, 3-281, 3-291, 3-304, 3-305, 3-337, 3-338, 3-340, 3-341, 3-342, 3-343, 3-345, 3-346, 3-348, 3-349, 3-361, 3-362,

3-378, 3-379, 3-380, 3-381, 3-382, 3-383, 3-384, 3-385, 3-387, 3-410, 3-411, 3-412, 3-413, 3-427, 3-428, 4-6, 4-18, 4-19, 4-24, 4-30, 4-36, 4-42, 4-47, 4-48, 4-54, 4-55, 4-59, 4-64, 4-70, 4-71, 4-77, 4-81, 4-101, 4-102, 4-103, 4-104, 4-118, 4-119, 4-120, 4-122, 4-129, 4-130, 4-136, 4-137, 4-153, 4-154, 4-155, 4-156, 4-162, 4-176, 4-177, 4-178, 4-185, 4-186, 4-187, 4-196, 4-197, 4-198, 4-199, 4-214, 4-215, 4-216, 4-217, 4-219, 4-220, 4-228, 4-229, 4-230,
4-231, 4-238, 4-239, 4-240,
4-242, 4-249, 4-256, 4-261,
4-318, 4-396, 4-397, 4-399, 4-412, 4-414, 4-416
Grand Forks County, 3-4, 3-112, 3-114, 3-181, 3-279, 3-304, 3-340, 3-341, 3-342, 3-343, 3-345, 3-346, 3-362, 3-382, 3-427, 3-428, 4-214, 4-256
Grand Forks County Planning and Zoning Commission, 3-279
groundw ater, 3-65, 3-69, 3-71, 3-192, 3-210, 3-217, 3-220, 3-374, 3-375, 3-385, 3-388, 3-389, 3-391, 3-393, 3-394, 3-395, 3-397, 3-400, 3-401, 3-409, 3-410, 3-412, 3-413, 3-415, 3-416, 3-418, 3-421, 4-74, 4-75, 4-132, 4-133, 4-155, 4-243, 4-268, 4-417, 4-442, 4-455

## -H-

HABS. See also Historic American Buildings Survey, 3-148, 4-22, 4-125, 4-128, 4-130, 4-271
HAER. See also Historic American Engineering Record, 3-155, 4-22, 4-128, 4-130, 4-131, 4-271, 4-323, 4-324, 4-325, 4-327
hazardous air pollutant, 3-6, 3-7, 3-8, 3-12, 3-13, 3-14, 3-16, $3-17,3-18,3-22,3-23,3-24$,

4-164, 4-169, 4-171, 4-173, 4-176, 4-178
Historic American Buildings Survey. See also HABS, 3-148
Historic American Engineering Record. See also HAER, 2-61, 2-64, 2-67, 3-136, 3-155
historic buildings, 3-126, 3-136, 3-139, 3-140, 3-142, 3-143, 3-146, 3-150, 3-152, 3-155, 3-157, 3-159, 4-22, 4-23, 4-123, 4-125, 4-126, 4-128, 4-129, 4-130, 4-270, 4-271, 4-321, 4-323, 4-324, 4-326

## $-\square$

ice fog, 3-17
inversion, 3-10, 3-21

jet routes, 3-28, 3-29, 3-30, 3-33, 3-37, 3-39, 4-10, 4-11, 4-12, 4-299, 4-301, 4-302, 4-303, 4-304, 4-305, 4-306, 4-307, 4-359, 4-363, 4-366, 4-369, 4-373, 4-376

## -L-

Langdon, 1-9, 1-10, 2-63, 2-65, 2-69, 3-5, 3-41, 3-253, 3-284, 3-286, 3-288, 3-289, 3-303, 3-335, 3-337, 3-338, 3-359, 3-361, 3-362, 3-363, 3-364, 3-384, 3-385, 3-415, 4-1, 4-219, 4-220, 4-221, 4-230, 4-231, 4-242, 4-252, 4-388, 4-389, 4-396, 4-397, 4-399, 4-400, 4-403, 4-404, 4-405, 4-406, 4-407, 4-408
level of service. See also LOS, 2-59, 2-63, 2-65, 2-69, 3-353, 3-355, 4-63, 4-64, 4-65, 4-66, 4-222, 4-223, 4-225, 4-226, 4-227, 4-228, 4-229, 4-230,

4-402, 4-403, 4-404, 4-405, 4-406, 4-407, 4-408
LOS. See also level of service, 3-353, 3-355, 3-356, 3-357, 3-362, 3-363, 3-364, 3-365, 4-61, 4-62, 4-63, 4-64, 4-65, 4-66, 4-222, 4-223, 4-225, 4-226, 4-227, 4-228, 4-229, 4-230, 4-231, 4-403, 4-404, 4-405, 4-406, 4-407, 4-408

## -M-

major source, 3-7, 3-8, 3-12, 3-14, $3-17,3-22,3-23,3-298,3-302$, 3-413, 3-421, 4-92, 4-95, 4-98, 4-103, 4-290, 4-293, 4-294
military training routes, 3-27, 3-28, 3-32, 3-242, 3-244, 4-10, 4-11, 4-12, 4-86, 4-299, 4-301, 4-302, 4-303, 4-304, 4-305, 4-306, 4-307, 4-360, 4-363, 4-364, 4-369
mineral resource, 3-161, 3-163, 3-166, 3-168, 3-170, 3-174, 3-178, 3-180, 3-182, 3-184, 3-185, 3-187, 4-28, 4-133, 4-134, 4-135, 4-136, 4-137, 4-329, 4-330, 4-331, 4-458
minority, 2-60, 2-63, 2-65, 2-69, 3-423, 3-425, 3-426, 3-427, 3-428, 3-429, 4-79, 4-80, 4-81, 4-82, 4-254, 4-255, 4-256, 4-257, 4-284, 4-427, 4-428, 4-431, 4-433
Minuteman III, 3-4, 3-114, 3-115, 3-125, 3-158, 3-160, 3-214, 3-215, 3-217, 3-218, 3-219, 3-250, 3-362, 3-410, 3-412, 3-413, 4-7, 4-36, 4-42, 4-55, 4-56, 4-64, 4-70, 4-81, 4-155, 4-162, 4-177, 4-238, 4-455
missile, 1-1, 1-2, 1-5, 1-6, 1-7, 2-1, 2-2, 2-4, 2-6, 2-8, 2-12, 2-14, 2-16, 2-22, 2-34, 2-35, 2-36, 2-38, 2-43, 2-44, 2-45, 2-48, 2-55, 2-57, 2-58, 2-59, 2-60, 2-61, 2-62, 2-63, 2-64, 2-65, 2-67, 2-68, 2-69, 3-1, 3-2, 3-4, 3-5, 3-24, 3-37, 3-42, 3-109, 3-114, 3-115, 3-116, 3-117,

3-125, 3-136, 3-137, 3-147, 3-155, 3-156, 3-157, 3-158, 3-160, 3-168, 3-172, 3-182, 3-183, 3-184, 3-185, 3-214, 3-215, 3-217, 3-218, 3-219, 3-220, 3-221, 3-222, 3-223, 3-225, 3-230, 3-231, 3-233, 3-306, 3-337, 3-250, 3-252, 3-253, 3-254, 3-259, 3-261,
3-274, 3-281, 3-282, 3-283,
3-284, 3-285, 3-288, 3-291,
3-361, 3-362, 3-363, 3-384,
3-385, 3-410, 3-412, 3-413, 3-414, 3-415, 3-416, 3-418, 3-421, 3-427, 3-428, 4-2, 4-7, 4-8, 4-12, 4-13, 4-14, 4-19, 4-25, 4-27, 4-31, 4-32, 4-37, 4-39, 4-42, 4-43, 4-44, 4-47, 4-48, 4-50, 4-55, 4-56, 4-59, 4-60, 4-61, 4-64, 4-65, 4-67, 4-71, 4-73, 4-76, 4-77, 4-78, 4-81, 4-82, 4-91, 4-104, 4-105, 4-106, 4-107, 4-108, 4-120, 4-121, 4-122, 4-123, 4-130, 4-131, 4-132, 4-133, 4-137, 4-139, 4-141, 4-155, 4-157, 4-158, 4-159, 4-160, 4-161, 4-162, 4-163, 4-165, 4-168, 4-169, 4-171, 4-173, 4-174, 4-176, 4-177, 4-179, 4-185, 4-186, 4-187, 4-188, 4-196, 4-199, 4-200, 4-203, 4-214, 4-217, 4-218, 4-219, 4-221, 4-223, 4-229, 4-230, 4-231, 4-240, 4-242, 4-249, 4-251, 4-252, 4-257, 4-261, 4-282, 4-292, 4-293, 4-294, 4-295, 4-296, 4-304, 4-305, 4-309, 4-317, 4-318, 4-324, 4-325, 4-326, 4-327, 4-330, 4-342, 4-343, 4-344, 4-345, 4-347, 4-350, 4-356, 4-365, 4-367, 4-368, 4-378, 4-381, 4-382, 4-389, 4-390, 4-391, 4-395, 4-397, 4-398, 4-400, 4-401, 4-403, 4-404, 4-405, 4-406, 4-407, 4-412, 4-414, 4-416, 4-422, 4-423, 4-427, 4-428, 4-455
mixing height, 3-10, 3-11, 3-21

## -N-

NAAQS. See also National Ambient Air Quality Standards, 3-6, 3-7, 3-9, 3-11, 3-13, 3-14, 3-16, 3-17, 3-19, 3-21, 3-22, 3-24, 4-3, 4-88, 4-90, 4-91, 4-94, 4-97, 4-98, 4-100, 4-101, 4-102, 4-104, 4-105, 4-106, 4-107, 4-108, 4-286, 4-287, 4-289, 4-290, 4-291, 4-292, 4-293, 4-294, 4-295, 4-296, 4-297
NAGPRA. See also Native American Graves Protection and Repatriation Act, 4-123, 4-124, 4-126, 3-127, 4-128, 4-130, 4-131, 4-321, 4-322
National Airspace System, 3-25, 3-29, 4-298
National Ambient Air Quality Standards. See also NAAQS, 3-6
National Environmental Policy Act. See also NEPA, 1-1
National Historic Preservation Act, 3-126
National Missile Defense. See also NMD, 1-1, 1-6, 1-7
National Park Service, 3-110, 3-127, 3-156, 4-128, 4-130, 4-131, 4-323, 4-324, 4-325, 4-327
National Register of Historic Places. See also NRHP, 3-127
Native American Graves Protection and Repatriation Act. See also NAGPRA, 3-127
navigational aids, 4-359
Nelson county, 3-342
NEPA. See also National Environmental Policy Act, 1-1, 1-8, 3-126, 3-423, 4-124, 4-125, 4-127, 4-129, 4-131, 4-322, 4-323, 4-325, 4-326
NM D. See also National Missile Defense, 1-1, 1-2, 1-3, 1-4, 1-5, 1-6, 1-7, 1-8, 1-9, 2-1, 2-2, 2-3, 2-4, 2-11, 2-12, 2-14, 2-18, 2-19, 2-20, 2-21, 2-22, 2-23, 2-24, 2-26, 2-28, 2-29, 2-31, 2-33, 2-34, 2-36, 2-37, 2-38, 2-39, 2-50, 2-53, 2-54, 2-55,

2-57, 2-66, 3-1, 3-2, 3-3, 3-25, 3-43, 3-56, 3-60, 3-109, 3-124, 3-127, 3-131, 3-133, 3-135, 3-137, 3-139, 3-141, 3-142, 3-144, 3-145, 3-146, 3-148, 3-149, 3-150, 3-155, 3-158, 3-159, 3-161, 3-164, 3-169, 3-175, 3-188, 3-189, 3-190, 3-192, 3-193, 3-194, 3-197, 3-199, 3-200, 3-202, 3-205, 3-206, 3-207, 3-208, 3-210, 3-212, 3-213, 3-217, 3-219, 3-221, 3-222, 3-224, 3-225, 3-259, 3-265, 3-270, 3-272, 3-279, 3-297, 3-298, 3-321, 3-322, 3-353, 3-359, 3-368, 3-377, 3-421, 3-423, 3-435, 4-1, 4-2, 4-3, 4-4, 4-6, 4-14, 4-18, 4-20, 4-32, 4-39, 4-50, 4-61, 4-67, 4-73, 4-86, 4-94, 4-96, 4-97, 4-100, 4-103, 4-107, 4-108, 4-109, 4-111, 4-112, 4-115, 4-116, 4-117, 4-118, 4-119, 4-120, 4-122, 4-123, 4-124, 4-125, 4-126, 4-127, 4-128, 4-129, 4-130, 4-131, 4-133, 4-134, 4-135, 4-136, 4-137, 4-138, 4-140, 4-141, 4-142, 4-143, 4-144, 4-145, 4-146, 4-147, 4-148, 4-149, 4-150, 4-151, 4-152, 4-153, 4-154, 4-155, 4-156, 4-157, 4-158, 4-159, 4-160, 4-161, 4-163, 4-165, 4-171, 4-174, 4-179, 4-182, 4-185, 4-188, 4-193, 4-194, 4-200, 4-209, 4-212, 4-221, 4-222, 4-223, 4-224, 4-225, 4-226, 4-227, 4-228, 4-229, 4-230, 4-232, 4-233, 4-234, 4-235, 4-236, 4-238, 4-240, 4-242, 4-244, 4-245, 4-246, 4-247, 4-248, 4-249, 4-250, 4-251, 4-253, 4-254, 4-255, 4-256, 4-257, 4-258, 4-259, 4-260, 4-261, 4-262, 4-263, 4-267, 4-273, 4-274, 4-275, 4-276, 4-278, 4-291, 4-294, 4-296, 4-300, 4-301, 4-303, 4-310, 4-312, 4-316, 4-318, 4-320, 4-321, 4-322, 4-323, 4-324, 4-325, 4-326, 4-327, 4-329, 4-330,

4-331, 4-333, 4-335, 4-336, 4-337, 4-338, 4-339, 4-340, 4-341, 4-342, 4-343, 4-344, 4-345, 4-346, 4-347, 4-348, 4-350, 4-353, 4-360, 4-361, 4-364, 4-367, 4-368, 4-371, 4-378, 4-381, 4-389, 4-390, 4-391, 4-398, 4-400, 4-402, 4-403, 4-404, 4-405, 4-406, 4-407, 4-408, 4-409, 4-411, 4-412, 4-414, 4-416, 4-418, 4-419, 4-420, 4-421, 4-423, 4-424, 4-425, 4-427, 4-428, 4-429, 4-430, 4-431, 4-432, 4-433, 4-440, 4-455, 4-460, 4-462
non-attainment, 3-7, 3-8, 3-19, 4-4, 4-88, 4-100, 4-286
North Central Planning Council, 3-282, 3-285, 3-288
North Dakota Department of Transportation, 3-303, 3-304, 3-306, 3-307, 3-308, 3-309, 3-359, 3-361, 3-362, 3-363, 3-364, 3-365
North Dakota state AAQS, 3-19
Notice of Intent, 1-8, 3-388, 3-389, 3-407, 4-243, 4-245, 4-248, 4-418
Notice to Airmen, 3-35
NRHP. See also National Register of Historic Places, 3-127, 3-135, 3-136, 3-143, 3-145, 3-146, 3-147, 3-150, 3-155, 3-156, 3-157, 3-158, 3-159, 4-22, 4-24, 4-25, 4-123, 4-126, 4-129, 4-130, 4-131, 4-270, 4-321, 4-323, 4-324, 4-325, 4-326, 4-327
-0-
oxides of nitrogen, $3-6,3-13,3-14$, 3-15, 3-16, 3-18, 3-22, 3-23, 4-90, 4-92, 4-93, 4-95, 4-96, 4-98, 4-99, 4-102, 4-103, 4-105, 4-106, 4-264, 4-265, 4-288, 4-290, 4-291, 4-293, 4-294, 4-296
oxides of sulfur, 3-13, 3-14, 3-15, 3-16, 3-18, 3-22, 3-23, 4-90,

$$
\begin{aligned}
& \text { 4-92, 4-93, 4-95, 4-96, 4-98, } \\
& \text { 4-99, 4-102, 4-103, 4-105, } \\
& \text { 4-106, 4-264, 4-265, 4-288, } \\
& \text { 4-290, 4-291, 4-293, 4-294, } \\
& \text { 4-296 } \\
& \text { ozone precursor, 3-6, 3-12, 3-24, } \\
& \text { 4-101, 4-104 } \\
& \text { - }=
\end{aligned}
$$

paleontological resources, 3-126, 3-132, 3-134, 3-137, 3-141, 3-144, 3-149, 3-151, 3-152, 3-154, 3-156, 3-157, 3-158, 3-159, 4-124, 4-125, 4-127, 4-130, 4-131, 4-322, 4-323, 4-325, 4-326
particulate matter, 3-6, 3-9, 3-10, 3-13, 3-14, 3-15, 3-16, 3-18, 3-20, 3-22, 3-23
Pembina county, 3-4, 3-109, 3-275, 3-303, 3-329, 3-334, 3-359, 3-377, 3-427
Prevention of Significant Deterioration. See also PSD, 3-8
PSD. See also Prevention of Significant Deterioration, 3-8, 3-9, 3-11, 3-12, 3-13, 3-14, 3-16, 3-17, 3-19, 3-21, 3-22, 3-24, 4-90, 4-92, 4-93, 4-95, 4-96, 4-99, 4-100, 4-103, 4-106, 4-287, 4-289, 4-290, 4-291, 4-293, 4-295

## -R-

Ramsey county, 3-5, 3-118, 3-285, 3-307, 3-329, 3-330, 3-334, 3-335, 3-363, 3-365, 3-386, 3-427, 3-428, 3-429
Red River Valley, 3-110, 3-179, 3-181, 3-186, 3-334

sensitive habitat, 3-43, 3-47, 3-54, 3-60, 3-65, 3-69, 3-112, 3-114, 3-116, 3-118, 3-120, 3-122,

3-125, 4-112, 4-115, 4-116, 4-117, 4-118, 4-119, 4-120, 4-121, 4-268, 4-269, 4-313, 4-314, 4-316, 4-318, 4-319, 4-448, 4-455
SHPO. See also State Historic Preservation Officer, 3-126, 3-135, 3-136, 3-139, 3-143, 3-144, 3-146, 3-148, 3-149, 3-155, 3-157, 3-159, 4-21, 4-22, 4-23, 4-24, 4-25, 4-123, 4-124, 4-125, 4-126, 4-128, 4-129, 4-130, 4-131, 4-271, 4-321, 4-322, 4-323, 4-324, 4-325, 4-326, 4-327, 4-379, 4-449, 4-457, 4-462
Slough, 3-60, 3-112, 3-114, 3-161, 3-167, 3-382, 3-395, 3-398, 3-410, 3-412, 4-119
soil associations, 3-180, 3-181, 3-183, 3-184, 3-185, 3-187
special use airspace, 3-27, 3-28, 3-29, 3-32, 3-33, 3-34, 3-35, 3-42, 4-9, 4-11, 4-12, 4-86, 4-298, 4-299, 4-301, 4-302, 4-304, 4-305, 4-306, 4-307
State Historic Preservation Officer. See also SHPO, 2-61, 2-64, 2-70, 3-126, 3-136
Steele county, 3-342
subsistence, 2-60, 2-63, 2-65, 2-66, 2-69, 2-70, 3-1, 3-56, 3-130, 3-131, 3-134, 3-141, 3-144, 3-148, 3-150, 3-153, 3-259, 3-262, 3-271, 3-430, 3-431, 3-432, 3-433, 3-434, 3-435, 3-436, 3-437, 3-438, 3-439, 3-440, 3-441, 3-444, 3-445, 3-446, 3-447, 3-448, 4-83, 4-84, 4-85, 4-254, 4-255, 4-258, 4-259, 4-260, 4-284, 4-285, 4-379, 4-427, 4-429, 4-448, 4-451, 4-452, 4-453, 4-454, 4-459

## -T-

threatened species, 3-52, 3-108, 3-109, 4-312, 4-315, 4-444, 4-447

Title V Air Permit, 3-7, 3-12, 3-13, 3-14, 3-17, 3-21, 3-22, 4-4, 4-6, 4-90, 4-91, 4-92, 4-95, 4-98, 4-99, 4-103, 4-106, 4-287, 4-289, 4-290, 4-291, 4-293, 4-294, 4-295
Towner county, 3-277, 3-280, 3-283
traditional cultural properties, 3-137, 3-141, 3-144, 3-148, 3-150, 4-22, 4-23, 4-124, 4-125, 4-126, 4-127, 4-128, 4-129, 4-131, 4-271, 4-322, 4-323, 4-324, 4-326
traditional resources, 3-126, 3-152, 3-154, 3-156, 3-157, 3-158, 3-159, 4-130, 4-131, 4-254, 4-255, 4-256, 4-257, 4-270, 4-324, 4-325, 4-327, 4-427

## -U-

uncontrolled airspace, 3-25, 3-27, 3-28, 3-32, 3-33, 3-42, 4-9, 4-11, 4-12, 4-86, 4-299, 4-301, 4-302, 4-304, 4-305, 4-306, 4-307

## -V-

vegetation, 1-9, 2-10, 2-14, 2-17, 2-39, 2-58, 2-61, 2-64, 2-66, 2-67, 2-70, 3-43, 3-44, 3-45, 3-46, 3-47, 3-49, 3-51, 3-52, 3-54, 3-56, 3-57, 3-58, 3-60, 3-62, 3-63, 3-65, 3-67, 3-68, 3-69, 3-71, 3-92, 3-93, 3-94, 3-95, 3-109, 3-110, 3-111, 3-112, 3-113, 3-114, 3-116, 3-117, 3-118, 3-119, 3-120, 3-121, 3-122, 3-123, 3-124, 3-129, 3-163, 3-164, 3-174, 3-207, 3-267, 3-271, 3-413, 3-421, 3-435, 4-16, 4-17, 4-18,

4-19, 4-109, 4-110, 4-111, 4-114, 4-115, 4-116, 4-118, 4-121, 4-132, 4-133, 4-134, 4-135, 4-136, 4-137, 4-172, 4-175, 4-181, 4-183, 4-267, 4-272, 4-282, 4-308, 4-311, 4-312, 4-316, 4-317, 4-318, 4-319, 4-320, 4-329, 4-331, 4-448, 4-454, 4-455, 4-460, 4-461
VOC. See also volatile organic compounds, 3-13, 3-14, 3-15, 3-16, 3-18, 3-22, 3-23
volatile organic compounds. See also VOC, 3-8, 3-12, 3-220, 3-398, 4-90, 4-158, 4-264

## -W-

Walsh County, 3-5, 3-122, 3-291, 3-330, 3-334, 3-346, 3-364, 3-365, 3-415, 3-427, 3-428, 3-429
wetland, 2-61, 2-64, 2-67, 3-54, 3-65, 3-69, 3-71, 3-93, 3-95, 3-108, 3-114, 3-116, 3-118, 3-122, 3-415, 4-112, 4-113, 4-114, 4-115, 4-117, 4-120, 4-269, 4-314, 4-315, 4-318, 4-433, 4-442, 4-447, 4-456, 4-457

zoning, 2-59, 2-62, 2-65, 2-68, 3-258, 3-261, 3-268, 3-272, 3-275, 3-279, 3-282, 3-285, 3-288, 3-291, 4-44, 4-45, 4-46, 4-47, 4-48, 4-180, 4-181, 4-182, 4-183, 4-184, 4-185, 4-186, 4-187, 4-278, 4-378, 4-379, 4-380, 4-381, 4-382

## THIS PAGE INTENTIONALLY LEFT BLANK

