



Public Notice

US Army Corps
of Engineers

Alaska District
Regulatory Branch
Post Office Box 6898
Elmendorf AFB, Alaska 99506-6898

Date: 15 April 2005
Identification Number
SPN 2005-05

SPECIAL PUBLIC NOTICE (SPN) 05-05

FINAL MODIFIED GENERAL PERMITS
93-10N, 93-11N, 93-12N, 93-13N and 93-14N

ANCHORAGE WETLANDS MANAGEMENT PLAN REVISION

Interested parties are hereby notified that the Alaska District Corps of Engineers (Alaska District), in accordance with Title 33 CFR 325.2 (e) (2), as published in the Federal Register, Volume 51, Number 219, has renewed with modifications the five General Permits (GPs) (93-10N, 93-11N, 93-12N, 93-13N and 93-14N) pursuant to Section 404 of the Clean Water Act (PL 95-217, 33 U.S.C. 1344) for the placement of fill material into wetlands within the Municipality of Anchorage, which were designated "C" in the Anchorage Wetlands Management Plan (AWMP) Revision, April 1996, and as further revised in the Department of the Army (DA) public notices, dated March 17, 2000, and February 2, 2005. GP 93-10N is for residential fill pads, site preparation, and driveways; GP 93-11N is for roads and other linear developments; GP 93-12N is for commercial, institutional, and community development and parking lots; GP 93-13N is for industrial developments; and GP 93-14N is for wetland, habitat, and water quality enhancement.

The only changes that have been made since SPN 05-01 was published soliciting comments on the new modified GPs are

1. Rewording General Permit Site Restrictions and Design Criteria, Stormwater Functions: The applicant shall demonstrate that the project plans include sufficient measures to effectively replace the site's pre-project stormwater retention and filtration capacity. The measures shall be sufficient to approximate zero net runoff increase for storms with 2-year frequency and no more than two times net runoff increase for storms with a 10-year frequency, including storms from subdrains. Verification that the project's stormwater design meets this criterion must be obtained from the Municipal Wetland Management Section or its designee, and must be included with the GP application package.
2. Addition to the General Permit Site Restrictions and Design Criteria, Surface Water Features: **The applicant shall contact the Office of Habitat Management & Permitting (tel. 269-8690), Alaska Department of Natural Resources, if the proposed project will cross any surface flowing waterway.**

WATER QUALITY CERTIFICATION: Certification as required under Section 401 of the Clean Water Act (Public Law 95-217) has been received from the Alaska Department of Environmental Conservation.

COASTAL ZONE MANAGEMENT ACT CERTIFICATION: Section 307(c)(1) of the Coastal Zone Management (CZM) Act of 1972, as amended by 16 U.S.C. 1456(c)(3), has certified that the described activity affecting land and water uses in the Coastal Zone complies with the Alaska Coastal Management Program.

CULTURAL RESOURCES: The latest published version of the Alaska Heritage Resources Survey (AHRS) has been consulted for the presence or absence of historic properties, including those listed in or eligible for inclusion in the National Register of Historic Places. The wetland units covered by the revised GPs do not include a registered or eligible property. Consultation of the AHRS constitutes the extent of cultural resource investigations by the District Engineer at this time, and he is otherwise unaware of the presence of such resources. This application has been coordinated with the State Historic Preservation Office (SHPO).

ENDANGERED SPECIES: No threatened or endangered species are known to use the project area. The described activity will not affect threatened or endangered species, or their critical habitat designated as endangered or threatened, under the Endangered Species Act of 1973 (87 Stat. 844). This application has been coordinated with the U.S. Fish and Wildlife Service and the National Marine Fisheries Service.

ESSENTIAL FISH HABITAT: The Alaska District has fulfilled the Essential Fish Habitat (EFH) consultation requirement with the National Marine Fisheries Service (NMFS). The EFH recommendations were adopted as management area prescriptions in 2000, and no changes have been made to them. Thus, no further EFH consultation is required. In the event that any deviation from these recommendations is proposed, an individual EFH consultation will be required.

SPECIAL AREA DESIGNATION: The wetland units are described in the Anchorage Wetlands Management Plan Revision, April 1996, were further revised in the DA public notices, dated March 17, 2000, and February 2, 2005.

EVALUATION: The decision whether to re-issue these GPs is based on an evaluation of the probable impacts including cumulative impacts of the activity and their intended use on the public interest. Evaluation of the probable impacts, which the GPs may have on the public interest, requires a careful weighing of all those factors, which become relevant in each particular case. The benefits, which reasonably may be expected to accrue from the proposal, have been balanced against their reasonably foreseeable detriments. The decision to authorize GPs, and if so, the conditions under which they are allowed to occur, are therefore determined by the outcome of the general balancing process. That decision reflects the national concern for both protection and utilization of important resources. All factors, which may be relevant to the proposal, have been considered including the cumulative effects thereof. Among those considered are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shore erosion and accretion, recreation, water supply and

conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people.

An analysis and assessment was performed of the potential individual and cumulative adverse impacts due to the activities authorized under these GPs, and of the similarity in nature and impact of the activities authorized by the GPs. The analysis and assessment is set out in the administrative record for the Corps' decision, and, in particular, in the Corps' General Permit Evaluation and Decision Document, the Addendum thereto, related memos, and other documents in the record. The results of our analysis are that the authorized activities in the wetlands covered by the GPs, and the discharges of fill material authorized by the GPs, will not result in more than minimal adverse impacts upon water quality and the aquatic environment, either individually or cumulatively, and will be similar in nature and impact (See 40 CFR 230.7).

As set forth in more detail in the documents mentioned above, and the text of the permit, our analysis and assessment included the adoption of various approaches which ensure that any impacts due to activities under the GPs will not be more than minimal and will be similar in nature and impact. They include, but are not limited to: confining application of the GPs to previously altered, fragmented or compromised wetlands or wetlands that otherwise have low values and functions; confining application of the GPs to wetlands that are subject to existing pressures that increase their trends to lower values and function; excluding higher value and functioning waters of the U.S., including streams and other water bodies, from the GPs; excluding larger, continuous and unfragmented wetlands with higher values and functions from application of the GPs to ensure that any impacts on any individual or cumulative basis are not more than minimal and do not substantially differ in nature and impact; and ensuring that the activities authorized under the GPs, the fill authorized for discharge, is limited in type.

Contact Dr. Mary Lee Plumb-Mentjes at the address on page 1, by FAX at (907) 753-5567, by calling (907) 753-2712, toll-free in Alaska at (800) 478-2712, or by e-mail at Mary.Plumb-Mentjes@poa02.usace.army.mil concerning this notice, or to see the General Permit Evaluation and Decision Document Addendum and supporting documents. These may be reviewed at the office of the U.S. Army Corps of Engineers, Alaska District, Regulatory Branch, located at 2218 Third Street on Elmendorf Air Force Base, Anchorage, Alaska.

AUTHORITY: These revised GPs are issued under the following authority: discharge of dredged or fill material into waters of the United States - Section 404 of the Clean Water Act (33 U.S.C. 1344). Therefore, our public interest review considered the guidelines set forth under Section 404(b) of the Clean Water Act (40 CFR 230).

District Engineer
US Army Corps of Engineers

Attachments

STATE OF ALASKA

DEPARTMENT OF NATURAL RESOURCES
OFFICE OF PROJECT MANAGEMENT AND PERMITTING
ALASKA COASTAL MANAGEMENT PROGRAM

FRANK H. MURKOWSKI
GOVERNOR

■ SOUTH CENTRAL REGIONAL OFFICE
550 W. 7TH AVENUE, SUITE 1660
ANCHORAGE, ALASKA 99501
PH: (907) 269-7470 / FAX: (907) 269-3981

□ CENTRAL OFFICE
P.O. BOX 110030
JUNEAU, ALASKA 99801-0030
PH: (907) 465-3562 / FAX: (907) 465-3075

□ PIPELINE COORDINATOR'S OFFICE
411 WEST 4TH AVENUE, SUITE 2C
ANCHORAGE, ALASKA 99501-2343
PH: (907) 257-1351 / FAX: (907) 272-3829

www.alaskacoast.state.ak.us

March 23, 2005

Ms. Mary Lee Plumb-Mentjes
Department of the Army
U.S. Army Engineer District, Alaska
P.O. Box 6898
Elmendorf AFB, Alaska 99506-6898

Subject: Renewal of Modified General Permits 93-10N, 93-11N, 93-13N and 93-14N
State I.D. No. AK 0502-05AA
Final Consistency Determination

Dear Ms. Plumb-Mentjes:

The Office of Project Management & Permitting (OPMP) has completed coordinating the State's review of your proposed project for consistency with the Alaska Coastal Management Program (ACMP). OPMP has developed the attached final consistency response based on reviewers' comments.

Based on an evaluation of your project by the Alaska Departments of Fish and Game and Natural Resources and the Municipality of Anchorage, OPMP *concurs* with your certification that the project is consistent with the ACMP and affected coastal district's enforceable policies. This concurrence is also based on your modification of the project proposal to achieve consistency with the ACMP enforceable policies.

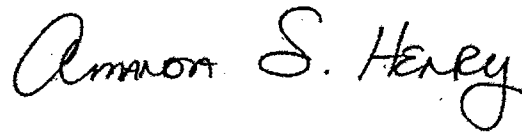
This is the *final consistency decision* for your project.

This consistency response is only for the project as described. If you propose any changes to the approved project, including its intended use, prior to or during its siting, construction, or operation, you must contact this office immediately to determine if further review and approval of the revised project is necessary.

If you have any questions regarding this process, please contact me at 907-269-7468 or email

amanda_henry@dnr.state.ak.us.

Sincerely,



Amanda S. Henry
Project Review Coordinator

Enclosures

cc: Email distribution only

Bob Shavelson, Cook Inlet Keeper, Homer
Mel Langdon, DEC, Anchorage
Julius Rockwell, Anchorage Waterways Council, Anchorage
Kara Moore, ACMP Liaison, DNR/DOL, Anchorage
Linda Markham, ADOT/PF, Anchorage
Robin Willis, DFG, Anchorage
Roger Graves, Port of Anchorage, Anchorage
Stefanie Ludwig, DNR/SHPO, Anchorage
Stewart Seaberg, DNR/OHMP Anchorage
Cindy Anderson, DNR/OHMP, Anchorage
Thede Tobish, Municipality of Anchorage
Wayne Dolezal, DFG, Anchorage
Don Shiesl, Mat-Su Borough, DPW, Palmer
Gary Porter, Bald Mountain Exploring, Homer
Heather Dean, EPA, Anchorage
Jeanne Hanson, NMFS, Anchorage
Janet Herr, NMFS, Anchorage
Katie Gage, Lands Department, Cook Inlet Region, Incorporated, Anchorage
Andrew McCarthy, National Park Service
Katharine Heumann, DNR/OPMP, Juneau

**ALASKA COASTAL MANAGEMENT PROGRAM
FINAL CONSISTENCY DETERMINATION
CONCURRENCE**

DATE ISSUED: MARCH 23, 2005

RENEWAL OF MODIFIED GENERAL PERMITS 93-10N, 93-11N, 93-13N, AND 93-14N

STATE ID. NO.: AK 0502-05AA

AFFECTED COASTAL RESOURCE DISTRICT(S): MUNICIPALITY OF ANCHORAGE

PROJECT DESCRIPTION AND SCOPE OF THE PROJECT SUBJECT TO REVIEW: Except for the water quality issues addressed through the DEC 401 Certification process, the activity subject to this review is the modification and reissuance of the existing five General Permits (GPs) (93-10N, 93-11N, 93-12N, 93-13N and 93-14N) pursuant to Section 404 of the Clean Water Act for the placement of fill material into "C" designated wetlands within the Municipality of Anchorage. GP 93-10N is for residential fill pads, site preparation, and driveways; GP 93-11N is for roads and other linear developments; GP 93-12N is for commercial, institutional, and community development and parking lots; GP 93-13N is for industrial developments and GP 93-14N is for wetland, habitat, and water quality enhancement.

The ACMP Review focused solely on the modifications to the GPs and did not address existing sections of the GPs that have not been modified. A description of the substantive changes to the GPs as well as maps of previously unmapped wetlands were submitted by Ms. Plumb-Mentjes to the ACMP on February 1, 2005. The Corps Public Notice, dated February 2, 2005 included a draft of the 2005 General Permits with associated attachments. In order to conserve resources, the Corps letter dated, February 1, 2005 and the Corps Public Notice as well as their respective attachments are incorporated into the project description and scope of the ACMP review.

The current GPs were originally issued October 20, 1994 and modified and reissued on March 17, 2000. The current GPs will expire March 17, 2005.

The applicant has modified the project proposal to achieve consistency with the ACMP enforceable policies by adding the following language to the General Permit Site Restrictions and Design Criteria, Surface Water Features section:

The applicant shall contact the Office of Habitat Management & Permitting (tel. 269-8690), Alaska Department of Natural Resources, if the proposed project will cross any surface flowing waterway.

CONSISTENCY STATEMENT: OPMP concurs with the consistency certification submitted by Ms. Plumb-Mentjes and the Corps of Engineers.

AUTHORIZATIONS: State agencies shall issue the following authorizations within five days after OPMP issues the final consistency determination that concurs with the applicant's consistency certification, unless the resource agency considers additional time to be necessary to fulfill its statutory or regulatory authority.

Alaska Department of Environmental Conservation (DEC)
Certificate of Reasonable Assurance (401)

The Department of Environmental Conservation (DEC) will review any activities subject to DEC permits, certifications, approvals, and authorizations for consistency with 6 AAC 80.140. The issuance of the permits, certifications, approvals, and authorizations by DEC establishes consistency with 6 AAC 80.140 for those specific activities.

Please note that, in addition to their consistency review, State agencies with permitting responsibilities will evaluate this proposed project according to their specific permitting authorities. Agencies will issue permits and authorizations only if they find the proposed project complies with their statutes and regulations in addition to being consistent with the coastal program. An agency permit or authorization may be denied even though the State concurs with the ACMP. Authorities outside the ACMP may result in additional permit/lease conditions. If a requirement set out in the project description (per 11 AAC 110.260) is more or less restrictive than a similar requirement in a resource agency authorization, the applicant shall comply with the more restrictive requirement. Applicants may not use any State land or water without Department of Natural Resources (DNR) authorization.

APPEAL: This final consistency response is a final administrative order and decision under the ACMP and for purposes of Alaska Appellate Rules 601-612. Any appeal from this decision to the superior court of Alaska must be made within thirty (30) days of the date this determination is issued.

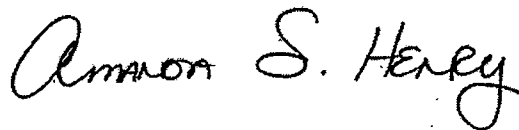
ENFORCEMENT: Pursuant to 11 AAC 110.260(e) and 110.445(e), if after receiving this final consistency response, the applicant fails to implement an adopted alternative measure, or if the applicant undertakes a project modification not incorporated into the final determination and not reviewed under 11 AAC 110.800-11 AAC 110.820, State resource agency may take enforcement action according to the resource agency's statutory and regulatory authorities, priorities, available resources, and preferred methods.

ADVISORIES: Please be advised that although the OPMP concurs with your certification that the project is consistent with the ACMP, you are still required to meet all applicable State and federal laws and regulations. This consistency finding may include reference to specific laws and regulations, but this in no way precludes your responsibility to comply with other applicable laws and regulations.

If the proposed activities reveal cultural or paleontological resources, please stop any work that

would disturb such resources and immediately contact the State Historic Preservation Office (907-269-8720) so that consultation per section 106 of the National Historic Preservation Act may proceed.

Final Consistency Determination Prepared By:
Amanda S. Henry Project Review Coordinator
550 W. 7th Ave., Suite 1660
Anchorage, AK 99501
(907)269-7468



Amanda S. Henry

March 23, 2005

STATE OF ALASKA

FRANK H. MURKOWSKI, GOVERNOR

DEPT. OF ENVIRONMENTAL CONSERVATION

555 Cordova Street
Anchorage, AK 99501-2617
Phone: (907) 269-6281
Fax: (907) 269-7508
TTY: (907) 269-7511
<http://www.state.ak.us/dec/>

DIVISION OF WATER

Water Non-Point Source Pollution Control Program

March 29, 2005

Certified Mail 7002 2410 0005 3104 0906

Dr. Mary Lee Plumb-Mentjes
US Army Corps of Engineers Alaska District
Regulatory Branch
PO Box 6898
Anchorage, AK 99506-6898

Subject: Renewal of Modified General Permits 93-10N, 93-11N, 93-12N, 93-13N and 93-14N
Anchorage Wetlands Management Plan Revisions
Reference SPN 2005-01
State ID. No. AK 0502-05AA

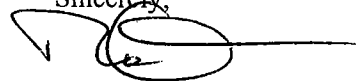
Dear Dr. Plumb-Mentjes:

In accordance with Section 401 of the Federal Clean Water Act of 1977 and provisions of the Alaska Water Quality Standards, the Department of Environmental Conservation is issuing the enclosed Certificate of Reasonable Assurance for the proposed renewal of General Permit's 93-10N, 93-11N, 93-12N, 93-13N and 93-14N for specified activities in wetlands in Anchorage, Alaska.

Department of Environmental Conservation regulations provide that any person who disagrees with this decision may request an adjudicatory hearing in accordance with 18 AAC 15.195 – 18 AAC 15.340 or an informal review by the Division Director in accordance with 18 AAC 15.185. Informal review requests must be delivered to the Director, Division of Water, 410 Willoughby Avenue, Juneau 99801, within 15 days of the permit decision. Adjudicatory hearing requests must be delivered to the Commissioner of the Department of Environmental Conservation, 410 Willoughby Avenue, Suite 303, Juneau, Alaska 99801, within 30 days of the permit decision. If a hearing is not requested within 30 days, the right to appeal is waived.

By copy of this letter we are advising the Office of Project Management and Permitting of our actions and enclosing a copy of the certification for their use.

Sincerely,



Ron Klein
Acting Program Manager

Enclosure

CC: (with encl.)

Amanda Henry, DNR/OPMP
Stewart Seaberg, DNR/OHMP
Mel Langdon, DEC

Thede Tobish, Municipality of Anchorage Planning Dept.
EPA Alaska Operations
USF&WS

"Clean Water"

**STATE OF ALASKA
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
CERTIFICATE OF REASONABLE ASSURANCE**

A Certificate of Reasonable Assurance, in accordance with Section 401 of the federal Clean Water Act and the Alaska Water Quality Standards, is issued to the U.S. Army Corps of Engineers, Alaska District, Regulatory Branch, PO Box 898, Anchorage, Alaska 99506, for the proposed renewal of the following modified general permits (GPs) covering certain wetland activities within the Municipality of Anchorage.

GP 93-10N is for residential development; GP 93-11N is for linear infrastructure development; GP 93-12N is for commercial, institutional and community development; GP 93-13N is for industrial development; and GP 93-14N is for wetland restoration and enhancement. The GPs authorize the discharge of fill material into certain wetlands within the Municipality of Anchorage which have been designated "C" in the Anchorage Wetlands Management Plan. The objective of the GPs is to allow planned, systematic development of private and commercial lots and selected government-managed areas and expedite the permitting process in these wetlands, while maintaining important wetland functions.

Public notice of the application for this certification was given as required by 18 AAC 15.180.

Water Quality Certification is required under Section 401 because the proposed activities will be authorized by a Corps of Engineers permits and a discharge may result.

Having reviewed the application and comments received in response to the public notice, the Alaska Department of Environmental Conservation certifies that there is reasonable assurance that the proposed activity, as well as any discharge which may result, will comply with applicable provisions of Section 401 of the Clean Water Act and the Alaska Water Quality Standards, 18 AAC 70.

Date March 29, 2005



Ron Klein
Acting Program Manager

GENERAL PERMITS
93-10N, 93-11N, 93-12N, 93-13N, and 93-14N

DISCHARGES OF DREDGED OR FILL MATERIAL IN
THE MUNICIPALITY OF ANCHORAGE

EFFECTIVE DATE: 13 April 2005 **EXPIRATION DATE:** 13 April 2010

TO WHOM IT MAY CONCERN:

Pursuant to Section 404 of the Clean Water Act (33 U.S.C. 1344), and in accordance with Title 33, CFR 325.2(e)(2), the District Engineer, Alaska District, U.S. Army Corps of Engineers (Corps), hereby modifies and renews Regional General Permits (GPs) for the discharge of dredged or fill material into certain wetlands within the Municipality of Anchorage, Alaska.

AREAS INCLUDED IN THESE GPs

These GPs apply to the wetlands identified in **Attachment A**. These wetlands generally include **most** of those designated as "C" in the Municipality's April 1996 Anchorage Wetlands Management Plan (AWMP), as well as a number of previously unmapped and currently undesignated wetlands. Permit applicants are strongly encouraged to be sure that the wetland unit they intend to develop is covered by these GPs prior to making serious commitments.

Better maps are available in hard copy from the Municipal Planning Department (907-343-7921) or the Corps Regulatory Branch office (907-753-2712). Electronic versions are currently accessible via: <http://munimaps.muni.org/website/GISlayers/application/map.htm> (with the "Wetlands" layer activated). Updated maps will be available in the future through www.muni.org.

The wetland boundaries on all of these maps are approximate. Entities interested in developing property encompassing or adjacent to the depicted wetlands should contact the Corps Regulatory Branch for a precise delineation of wetland boundaries.

AREAS EXCLUDED FROM THESE GPs

These GPs do not apply to marine or estuarine waters, streams, rivers, lakes, or ponds, "A" or "B" wetlands (as designated by the AWMP), nor to unmapped or undesignated wetlands, unless specifically identified in **Table 2 (Attachment A)**. Certain portions of "C" wetlands are also excluded from eligibility for the GPs, as indicated in **Table 1 (Attachment A)**.

AUTHORIZED ACTIVITIES

(Note: These GPs do not supercede the Municipality's authority to determine project compliance with Title 21 Land Use or other Municipal requirements, as applicable.)

GP 93-10N (Residential Development)

Authorizes site preparation and other discharges of dredged or fill material for residential developments, including primary and attendant structures, driveways, garages, sheds, on-site utilities, and yards.

Limitations:

- 1) Building heights may not exceed 50 feet; and,
- 2) Fill and mechanized landclearing for driveways may not exceed 40 feet in width or 200 feet in length; and,
- 3) This GP is intended primarily for use by current or future occupants of individual lots and/or builders or contractors thereon. For development of residential subdivisions, permitting shall follow a tiered approach, under which:
 - a) the subdivision developer (or his designee) will obtain concept approval of the subdivision, but receive authorization only for development of the infrastructure (e.g., roads, trails, shared utilities) and other communal amenities (e.g., neighborhood parks, water quality facilities). Such authorizations will be under GP 93-11N, and/or 93-12N, described below); and,
 - b) individual builders, contractors and/or lot owners will obtain authorization (under GP 93-10N) for development of individual lots, including mechanized landclearing and grading.

GP 93-11N (Linear Infrastructure Development)

Authorizes site preparation and other discharges of dredged or fill material for certain roads (as limited below), as well as linear utility installations and associated attendant features.

Limitations:

- 1) The total width of fill and mechanized landclearing for the road corridor—including trails, sidewalks, landscaping, and drainage swales—may not exceed 75 feet; and,
- 2) New arterial roads, as defined in the Anchorage Municipal Code at Title 21.35.020 (or future updates) are not eligible for this GP. Work on arterials is limited to:
 - a) minor widening;
 - b) addition of turn lanes at individual intersections;
 - c) minor modifications to existing on- and off-ramps;

- d) installation or modification of lights and traffic control/warning devices;
- e) construction or modification of bus stops or other similar transit facilities;
- f) landscaping and fencing;
- g) installation of guard rails and other safety measures;
- h) improvements for sight distance; and,
- i) minor, general maintenance, including ditch cleaning and drainage structure repair or replacement.

GP 93-12N (Commercial, Institutional and Community Development)

Authorizes site preparation and other discharges of dredged or fill material for commercial, institutional and community developments, including parking areas.

Limitations:

- 1) Commercial activities are limited to businesses defined in the Anchorage Municipal Code at Title 21.35.020 and 21.40.130 through 21.40.190 (or future updates); and,
- 2) This GP does not authorize projects that include:
 - a) direct discharge of wastewater to waters of the U.S.;
 - b) underground fuel storage tanks;
 - c) new stationary sources of air pollution point source, other than normal heating and power for buildings;
 - d) maintenance activities that may cause releases or spills of hydrocarbons that could run off into waters of the U.S.;
 - e) storage of hazardous materials or wastes, as defined by the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act (RCRA), 42 U.S.C. 6901 et seq.; or
 - f) use of hazardous substances (as defined above) other than de minimis use of common substances for minor, routine cleaning and maintenance incidental to the primary purpose of the permitted activity.

GP 93-13N (Industrial Development)

Authorizes the discharge of dredged or fill material for certain industrial and storage facilities (as limited below) and attendant features, such as offices, salesrooms and parking areas.

Limitations:

1) Products assembled, stored and/or distributed as a primary purpose of the activity are limited to those constructed of inert materials, such as concrete, steel or wood, excluding any treated with preservatives other than paint; and,

2) Outdoor storage and distribution is limited to marshalling yards where commercial or industrial products are stored and/or organized for distribution; and,

3) This GP does not authorize projects that include, as a primary activity:

a) equipment repair or servicing, other than minor, routine operations on equipment that is incidental to the primary industrial activity;

b) commercial automobile repair garages;

c) natural resource product processing;

d) gravel or peat mining;

e) dry cleaning operations;

f) hazardous waste disposal;

g) battery transfer yards; or,

h) fuel storage sites; and,

4) This GP does not apply to projects that include:

a) direct discharge of wastewater to waters of the U.S.;

b) underground fuel storage tanks;

c) new stationary sources of air pollutants, other than normal heating and power for buildings;

d) maintenance activities that may cause releases or spills of hydrocarbons which could run off into waters of the U.S.;

e) storage of hazardous materials or wastes, as defined by the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act (RCRA), 42 U.S.C. 6901 et seq.; or,

f) use of hazardous substances (as defined above) other than de minimis use of common substances for minor, routine cleaning and maintenance incidental to the primary purpose of the permitted activity.

GP 93-14N (Wetland Restoration and Enhancement)

Authorizes site preparation and other discharges of dredged or fill material for wetland, habitat and water quality restoration or enhancement projects.

SITE RESTRICTIONS, DESIGN CRITERIA AND CONDITIONS OF AUTHORIZATION

To ensure that the GP-authorized activities shall have minimal individual and cumulative environmental impacts, they are strictly governed by not only the Terms and Limitations described above, but also the Site Restrictions and Design Criteria applicable to specific sites, as described in **Attachment B**. All individual GP authorizations also will be governed by Project-specific and General Conditions outlined in **Attachment C**, as applicable, and any additional conditions determined, as a result of Corps or Municipal review, to be necessary to ensure minimal impact to aquatic resources.

APPLICATION, REVIEW AND ENFORCEMENT PROCEDURES

Project Proponent:

Application. Except as described below, all project proponents desiring to discharge dredged and fill material in wetlands under the terms of these GPs shall submit an application packet to the Municipal Planning Department. General Permit applications submitted by applicants and/or agents with outstanding 404 wetland violations will not be accepted or reviewed until the outstanding violation and/or enforcement action is resolved and closed. Should the review process initiated by the Municipality result in a determination that the GPs do, in fact, apply to the project, the applicant will receive a conditioned verification signed by the Corps or an Opinion of Compliance (OC) to review. The GP authorization will not take effect and work will not be authorized until the verification or OC is signed by both the applicant and the Corps (for a verification) or Municipal Planning Department staff (for an OC).

Note: These GPs do not require notification directly to, or verification directly from, the Corps. If so desired, however, the project proponent may seek such verification by submitting the application packet directly to the Corps Regulatory Branch, instead of to the Municipal Planning Department.

Compliance. Compliance with the GPs requires strict adherence to the terms and conditions specified both herein and in the verification or OC. Municipal or Corps representatives may inspect sites of GP-authorized work, to determine whether the work is being, or has been, performed in conformance with the terms and conditions of these GPs.

Should the Corps determine that an activity is not in compliance with the GPs, the permittee may be required—at his expense—to implement corrective measures, remove fill and/or restore any areas affected by the noncompliance, in accordance with 33 CFR Part 326 and Section 309

of the Clean Water Act. Noncompliance could also result in suspension, revocation or modification of the GP authorization (pursuant to 33 CFR 325.7), initiation of legal action by the Federal Government, issuance of a monetary penalty ranging from \$2,500 to \$25,000 per day of violation, and/or imprisonment for up to one year.

Reevaluation. The Corps may initiate suspension, revocation and modification procedures, pursuant to 33 CFR 325.7, if the public interest so warrants, regardless of whether the project is in compliance with the GPs. Instances that may warrant such action include, but are not limited to: discovery that applicant provided incomplete, inaccurate or false information; discovery that the Municipality failed to properly implement the Procedures described herein; changes in applicable State water quality standards; and/or, the discovery of previously unevaluated archaeological, flooding or environmental impacts.

Municipality of Anchorage (Planning Department):

Review. Except for those GP permit applications submitted directly to the Corps, the Municipality will review applications to assess completeness and ascertain the applicability of the GPs to the proposed project. If the application is deemed incomplete or the project ineligible, the Municipality will advise the applicant of any additional information or project revisions that are necessary to proceed under the GPs (or local construction and permit requirements). The Municipality will forward all applications for projects that are not eligible for the GPs to the Corps for consideration under either Nationwide or Individual permit processes.

Depending on the type and size of the proposed GP-eligible project, the Municipality will initiate a Pre-Construction Notification (PCN), as part of the review process. Projects requiring PCNs are as follows:

GP#	Type of Project	Extent of Wetlands Involved	PCN Required?
93-10N (residential development)	Development of Individual Lots in Residential Subdivision	Any	If so noted in authorization of the subdivision infrastructure
	Crossing of Unmapped Waterway	Any	Yes
	Other	<16,500 square feet (sf)	No
>16,500 sf		Yes	
93-11N (linear infrastructure development)	Arterial Road	Any	Yes
	Residential Subdivision Infrastructure	Any	Yes
	Crossing of Unmapped Waterway	Any	Yes

	Other	<16,500 sf	No
		>16,500 sf	Yes
93-12N (commercial, institutional & community development)	Crossing of Unmapped Waterway	Any	Yes
	Other	<16,500 sf	No
		>16,500 sf	Yes
93-13N (industrial development)	Any	Any	Yes
93-14N (wetland restoration & enhancement)	Any	Any	Yes

For projects that do not require a PCN, the Municipality will determine what, if any, Special Conditions are necessary, and supply a conditioned OC for the applicant's review and acceptance. The OC takes effect and becomes official once signed by both parties. The OC is not legally binding on the Federal government, but is intended to provide a measure of assurance that the proposed project will comply with the terms and conditions of the GPs. The Municipality will confer with the Corps on questionable or borderline proposals before supplying the OC.

For projects that do require a PCN, the Municipality's initial review and actions to ensure the application is complete will be followed by:

- 1) transmittal of the application packet to the Corps, as well as Federal and State resource agencies (i.e., Environmental Protection Agency, U.S. Fish and Wildlife Service, National Marine Fisheries Service, and Alaska Departments of Environmental Conservation, Fish and Game, and Natural Resources (Offices of Habitat Management and Permitting, and Project Management and Permitting));
- 2) a five-working-day initial review period, during which time agencies will notify the Corps if they have any concerns about the proposal;
- 3) an additional five-working-day agency comment period, during which time agencies will provide additional information and/or suggested conditions to the Corps; and,
- 4) direction from the Corps to the Municipality regarding how any concerns are to be resolved.

Upon receiving direction from the Corps, the Municipality will proceed with supplying either an opinion of compliance or a Corps-signed conditioned verification to the applicant, as above.

Compliance. The Municipality will inspect sites of GP-authorized work, to determine whether the work is being, or has been, performed in

conformance with the terms and conditions of these GPs. Should an activity appear not to be in compliance with the GPs, the Municipality will expeditiously report the apparent non-compliance to the Corps and/or take measures to resolve the violation, within its independent authority.

Corps of Engineers (Regulatory Branch) :

Review. For proposals that require a PCN, the Corps will receive agency input and determine what, if any, project revisions and/or Special Conditions are necessary to alleviate agency concerns and otherwise ensure that the project would have minimal adverse impacts, both individually and cumulatively. The Corps will then instruct the Municipality as to how to complete either an opinion of compliance or a Corps-signed verification.

Enforcement. As described above, the OC prepared by the Municipality provides a level of assurance regarding GP applicability, but is not legally binding on the Federal government. The final determination remains with the Alaska District Engineer, and the Corps retains its full responsibility and legal authority both to take enforcement action and to suspend use of the GPs at any time it determines that an activity is not in compliance with the GPs, even if the Municipality has completed an OC.

The District Engineer, or his designated representative(s), may inspect sites of GP-authorized work at any time deemed necessary, to determine whether the work is being, or has been, performed in conformance with the terms and conditions of these GPs. Should the Corps determine that an activity is not in compliance with the GPs, appropriate measures will be taken to resolve the violation, in accordance with 33 CFR Part 326 and Section 309 of the Clean Water Act. Such measures could include a requirement to implement corrective measures, remove fill and/or restore any areas affected by the noncompliance, issuance of an administrative penalty, and/or initiation of legal action.

Reevaluation. The Corps may reevaluate any verification or OC at any time that circumstances warrant, including, but not limited to instances in which:

- 1) the permittee fails to comply with the terms and conditions of these GPs;
- 2) the information provided by the project proponent proves to have been incomplete, inaccurate or false;
- 3) the Municipality fails to implement the Procedures described herein properly;
- 4) significant new information surfaces which was not considered in the original decision on the proposal, including changes in applicable State Water Quality Standards.

Such a reevaluation may result in initiation of the suspension, modification and revocation procedures described in 33 CFR 325.7.

GENERAL PERMIT PROGRAM ADMINISTRATION

Municipality of Anchorage (Planning Department):

Inspections. The Municipality shall inspect at least 20% of the activities authorized by the GPs each year, to determine whether the work is being, or has been, performed in conformance with the terms and conditions of these GPs.

Quarterly Reports. On a quarterly basis, the Municipality shall provide the Corps with the following information on GP activities for that quarter:

- 1) copies of all applications and required supporting documentation/analyses;
- 2) total acreage of wetland fill and mechanized landclearing verified, by watershed;
- 3) copies of all verifications and OCs; and,
- 4) a log, by watershed, of the GP sites inspected, including findings and actions taken.

Reports shall be submitted by the 10th of the month following the end of each calendar year quarter.

Annual Reports. By January 15 of each year, the Municipality will provide the Corps with the following information on GP activities for the preceding year:

- 1) total number of verifications and OCs provided, by watershed;
- 2) total acreage of wetland fill mechanized landclearing verified and for each GP, by watershed;
- 3) total cubic yards of wetland fill involved, by watershed;
- 4) average processing time per application; and,
- 5) total number of GP sites inspected, by watershed.

Corps of Engineers (Regulatory Branch):

Biannual Meetings. The Corps will convene at least two interagency meetings each year (e.g., late spring and late fall) to review the Municipality's GP administration and inspect authorized activities. In addition to the Municipality, invitees shall include the Environmental Protection Agency, National Marine Fisheries Service, U.S. Fish and Wildlife Service, and Alaska Departments of Environmental Conservation, Fish and Game, and Natural Resources (Offices of Habitat Management and Permitting, and Project Management and Permitting).

Expiration and Reissuance. Upon expiration of these GPs in 5 years, the Corps will evaluate the program and decide whether the GPs should be renewed.

Suspension, Modification or Revocation of these GPs. The Corps may reevaluate its decision to issue these GPs at any time circumstances warrant, including, but not limited to instances in which:

- i) the Municipality revises the 1996 AWMP prior to expiration of these GPs;
- ii) the Municipality is party to violations of the Clean Water Act;
- iii) it appears that the individual or cumulative adverse effects of the authorized activities are more than minimal, or otherwise unacceptably impacting the public interest; or,
- iv) significant new information surfaces which the Corps did not consider in reaching the original public interest decision, including changes in applicable State Water Quality Standards.

In such instances, the Corps will assess whether suspension, modification or revocation of the GPs is in the public's interest, and will initiate the procedures described in 33 CFR 325.7. Modification of the GPs could eliminate the Municipality's role in reviewing applications and providing GP verifications and OCs, thus requiring all applicants to seek authorization directly from the Corps. Direct application to the Corps would also be necessary if the GPs were revoked. In the event of revocation, the District Engineer would decide, on a case-by-case basis, how to address individual activities authorized prior to revocation.

Policy on "A" and "B" Wetlands. These GPs generally apply to most of the wetlands designated as "C" in the 1996 AWMP. Based on this relationship between the GPs and the AWMP, the Corps has also adopted a policy by which it implements its responsibilities under Section 404 of the Clean Water Act, with respect to other wetlands in Anchorage. This policy is in **Attachment D**.

List of Attachments to 2005 General Permits (GPs)

Attachment A, Table 1: Eligible/Ineligible "C"
Wetlands, pages A1-A10

Attachment A, Table 2: Eligible Unmapped Wetlands, page A11

Attachment B: General Permit Project Site Restrictions and Design
Criteria, pages B1-B3

Attachment B, Table 4, Site Restrictions and Design Criteria. This
table shows which sites have certain site restrictions and design
criteria, pages B4-B19.

Attachment B, Table 5: Site Restrictions and Design Criteria, Unmapped
Wetlands, page B20

Attachment C: General Permit Authorization Conditions, pages C1-C4.

Attachment D: Corps of Engineers Anchorage Wetlands Policy, page D1.

Attachment E: Maps provided as a guide to the general location of
wetland units designated "C" in the AWMP Revision, April 1996, pages
E1-E6.

ATTACHMENT A--TABLE 1
Anchorage GPS--Eligible/Ineligible "C" Wetlands

ANCHORAGE BOWL					
Wetland Unit	Map #	Site Description/Location	Eligible for GPS	Not Eligible for GPS	Developed/Under Development
1	1	SE Intersection, Ocean Dock/Terminal Rd. (3 sites)	x		
5	11	NE Intersection, Mountain View Dr./Glenn Hwy.	x		
6	13	SE Intersection, 4th/Boniface	x		x
		SW Intersection, Turpin/Glenn Hwy. (2 sites)			x
7	14	SE Intersection, Turpin/Glenn Hwy.			x
		Turpin Park, SE Intersection, Oklahoma/Peck	x		
10	12,23	Russian Jack Park, Both Sides of DeBarr Rd.	x		x
10A	36	NW Intersection, 32nd/Pussywillow	x		x
		NW Intersection, Williwaw/Pussywillow	x		
11	25	NW Intersection, 36th/Pussywillow			x
		Chugach Foothills Park, South of Sycamore Loop	x		
12	35	SE Intersection, 20th/Chandalar			x
		Susitna Elementary School Pond	x		
13	35	NW Intersection, Muldoon/Ptarmigan	x		x
		SW Intersection, Muldoon/Ptarmigan	x		
14A	24	NW Intersection, Muldoon/Northern Lights: West of Carrs	x		
		Muldoon Park, SW Intersection, Northern Lights/Muldoon	x		
16	35	SW Intersection, Northern Lights/Patterson	x	x	
17	23	SW Intersection, Patterson/Sherwood			
17A	23	East of Image Dr, between Keyann and Ridgelake	x		
		North of Northern Lights & West of Pine St. ROW	x		
18	22,23,30	North of Northern Lights, Both Sides of Wesleyan	x		
		South of Northern Lts/Bragaw	partially	Map 22: south 500' of wetlands between trail & Bragaw ROW	
18A	23	South of Northern Lights & West of Pine St. ROW	x		
18B	33	South of Mosquito Lake, Between Bike Trail & Providence Dr.	x		
18D	33	NW Intersection, University/Veco Dr.	x		
19	22	SW Intersection, UAA Dr./Mallard	x		
		NW Intersection, Northern Lights/Bragaw (4 sites)	x		
21B	21	SW Intersection, 15th/Lake Otis	x		
22	20	North of Chester Creek & West of C St.	x		x
		North of Chester Creek, Between C St. & A St.	x		x

ATTACHMENT A--TABLE 1
Anchorage GPs--Eligible/Ineligible "C" Wetlands

ANCHORAGE BOWL (cont'd.)					
Wetland Unit	Map #	Site Description/Location	Eligible for GPs	Not Eligible for GPs	Developed/Under Development
		Along 32nd, West of Wisconsin (multiple sites)	x		x
25	29	Broadmoor Estates Subdiv., SE Intersection, Aero/36th NW Corner, Lake Hood Elementary NW Intersection, 40th/Wisconsin SW Intersection, 40th/Andree SW Intersection, 40th/Beechcraft	x x x x	x	x x x
26	27	West of Postmark Dr. & South of Lockheed Ave.	Lot 2B	east of Lot 2B	
26A	17	South of Northern Lights, outlet of Turnagain Bog (2 sites)	x		
26B	27	NE Intersection, Postmark/Sikorsky	x		
26C	28	Turnagain Bog Proper, Show Dump to Aircraft Dr (5 sites)	x		x
	28	South End, East Turnagain Bog	x		
	16,17	NE Intersection, Northern Lights/Postmark Dr.	x		
	17	East of Earthquake Park	x		
26D	27,39	SW Intersection, DeHavilland/Tug Rd.	x		x
27	26	At Coastal Trail, South of Point Woronzof (2 sites)	x		
29A	52	NW Intersection, Raspberry/Air Guard	x		
	52	NE Intersection, Air Guard and Raspberry Rd.		x	x
30	52	West of DeLong Lake & East of Air Guard Dr.	x		
		SE of DeLong Lake, along Jewel Lake Rd.		x	
31A	41	SW Intersection, International/Northwood		x	
	42	NE Intersection, International/Northwood		x	x
	42	NW Intersection, International/Minnesota Off-ramp	x		x
34A	42	SE Intersection, International/Minnesota Off-ramp	x		
	54	Between Blueberry Lake & Interstate Cir.		x	x
34C	54	NW Intersection, Seafood/Ressel	x		
	54	SE Intersection, Minnesota/Raspberry	x		x
34E	53	SE Intersection, Raspberry/Timothy	x		x
		NW Intersection, Northwood/Timothy		x	
	66	SW Intersection, Northwood/Strawberry			x
		North of Strawberry Rd. & West of Minnesota	x		x
34F	67	SW Intersection, Strawberry/80th	x		x
		SE Intersection, Strawberry/80th	x		x
		South of Strawberry Rd. & West of Berry Patch		x	x
35	53	East of Gladys Wood Elementary: West of Arlene, at 71st	x		
		NE Intersection, Arlene/70th	x		x
36	66	Hathor Subdivision, West of Northwood, at 83rd	partially	lots along north edge	x

ATTACHMENT A--TABLE 1
Anchorage GPs--Eligible/Ineligible "C" Wetlands

ANCHORAGE BOWL (cont'd.)					
Wetland Unit	Map #	Site Description/Location	Eligible for GPs	Not Eligible for GPs	Developed/Under Development
36A	66	Along Creek, 88th to Blackberry	x		
37B	65	Victoria Park Subdiv., NW Intersection, 80th/Charlotte		x	x
37C	65	NW Intersection, 82nd/Sue		x	x
37D	65	Lakeridge Subdiv., West of West Lake Cir.		x	x
		Lakeridge Subdiv., North of West Lk. Cir. & East of Moorland	x		
		SW Intersection, Jewel Lake Rd./84th	x		
37E	52	Adjacent to Pond, NE Intersection, 72nd/Bailey	x		
		NW Intersection, 72nd/Setter	x		
38A	44	NW Intersection, Caravelle/Hunter	x		
		West of New Seward & North of 50th		x	x
		NE Intersection, Old Seward/International		x	x
		NE Intersection, International/Juneau	x		
38B	55	NE Intersection, New Seward/Alpenhorn (2 sites)	x		
		South of Lynwood & West of Fairweather		x	x
		South of 64th & East of Hampstead		x	x
38C	55	NW Intersection, 72nd/Michelin	x		
		C St. ROW, Dowling to 76th		x	x
		North of 64th, between B & C St.		x	x
		North of 68th, East of Railroad	x		
40	43	North of 68th, at Greenbelt	x		
		North of 70th & West of C St.		x	x
40B	43	Between 68th & Railroad, at Greenbelt		x	x
		West Side, Business Park Blvd.	x		
41	31	46th to International, C St. to Cordova	x		
		SW Intersection, International/C St.		x	x
		SE Intersection, International/C St.		x	x
		A to C St., 36th to 40th	x		
46	44	South of Loussac Library	x		
		SW Intersection, 40th/Denali		x	x
		SE Intersection, 40th/Denali	x		
46	56	NE Intersection, Tudor/B St.	x		
		NE Intersection, Tudor/Denali	x		
46	44	West of Old Seward, between 57th & Dowling	x		
		56th to Dowling, West of New Seward		x	x
		North of Dowling, New Seward to Dow	x		
46	56	North of Dowling, Petersburg to Lake Otis	x		
		SW Intersection, Dowling/New Seward		x	x

ATTACHMENT A--TABLE 1
Anchorage GPs--Eligible/Ineligible "C" Wetlands

ANCHORAGE BOWL (cont'd.)						
Wetland Unit	Map #	Site Description/Location	Eligible for GPs	Not Eligible for GPs	Developed/Under Development	
47		NE Intersection, Lake Otis/52nd	x		x	
		SE Intersection, Laurel/52nd		x	x	
	45	South End, Tudor Dog Track	x			
		SW Intersection, Bragaw/48th		x	x	
48A		North of Dowling, at Norm	x		x	
	71	Sahalee Subdivision, at Cormorant Cove Cir.		x	x	
	48B	East of Tudor/Muldoon Curve & South of Klutina Dr.	x			
	49West	South of Tudor & East of Bragaw	x		x	
49East	47	South of ADOT/PF Maintenance Facility	x			
	South of 61	South of Midden Way	x			
50	61	South of Midden Way	x			
		Lake Otis to Tondi/Genny, 68th to 72nd	x			
		South of 68th & East of Spruce	partially	Tract A, Crowberry Subdiv	x	
	51	57	South of 68th & West of Abbott Loop	x		
			Lake Otis to Gray Wolf, 72nd to Lore	x		x
	70		Lore to 80th, Delridge to Snow View	x		x
			North of 80th, Ladasa to Winchester	x		x
			South of 68th, at Pebblebrook	x		
			Both Sides of 72nd, Travis to Abbott Loop			x
	52	57	North of Lore, at Randamar	x		x
		West of Winchester, 72nd to 74th	x			
		Lake Otis to Moose Run, Lore to 80th	x		x	
		North of 80th, at Medellin	x			
70			NW Intersection, 80th/Abbott Loop	x		x
			South of 80th, at Alpine View			x
			SE Intersection, 80th/Sandy (2 sites)	x		x
			Both Sides of 84th, at Raintree	x		x
53		57	South of Desiree Circle		x	x
		56	SE Intersection, Dowling/Lake Otis			x
54		SW Intersection, Dowling/Laurel	x		x	
	57	SE Intersection, Dowling/Laurel		Spruce Meadows Subdiv	x	
55		SE Intersection, 63rd/Quinhagak			x	
	56	SW Intersection, Lake Otis/63rd	x		x	
		68th to 72nd, Stella to O'Brien	x		x	

ATTACHMENT A--TABLE 1
Anchorage GPs--Eligible/Ineligible "C" Wetlands

ANCHORAGE BOWL (cont'd.)

Wetland Unit	Map #	Site Description/Location	Eligible for GPs	Not Eligible for GPs	Developed/Under Development
56	56	SW Intersection, Dowling/Burlwood			x
		NE Intersection, 64th/Ashwood		x	x
57	56	NW Intersection, 64th/Burlwood	x		x
		The Ponds Subdivision, South of 64th at Meadow (2 sites)			x
58	69	South of 64th, at Burlwood	x		
		Eastwood Park, North of 68th at Meadow		x	x
58B	69	New Seward to Meadow, 72nd to 74th	x		x
		Meadow to Basel, 72nd to 74th			x
59	68	New Seward to Sandalewood, Lore to 82nd	x		x
		Sandlewood to Hartzell, Lore to 82nd		x	x
60	67, 76	SE Intersection, Lore/Petersburg		x	x
		SE Intersection, New Seward/Diamond Blvd.	x		x
60B	77	87th to 92nd, C St. to King St.		x	x
		Diamond to 92nd, King St. to Railroad	x		x
60C	74	88th to 92nd, Railroad to Old Seward (3 sites)			x
		West of Gambell, 92nd to 94th	x		x
61	77	SW Intersection, Old Seward/92nd			x
		West of Old Seward, Lakewood to Sundown		x	x
62	83	West of Old Seward, Sundown to 100th		x	x
		West of Minnesota, Diamond to Adonis	x		x
62	83	NW Intersection, Minnesota/100th	x		x
		C St. Right-of-Way, North of 104th (2 sites)	x		x
62	83	NE Intersection, C St./104th (3 sites)		x	x
		NE Intersection, C St./106th	x		x
62	83	NW Intersection, Cordova/106th			x
		NE Intersection, C St./O'Malley	x		x
62	83	SW Intersection, Cordova/106th			x
		North of O'Malley, Cordova to Olive	x		x
62	83	Between West- & Eastbound O'Malley, at C St. (2 sites)	x		
		NW Intersection, New Seward/O'Malley	x		
62	83	Resolution Pointe Subdivision, North End of Chiniak Bay Dr	x		
		Bayshore Lake to Southbluff Dr.	partially	Tract D1 (Bayshore West) & Tract G-2A (Southport)	x

ATTACHMENT A--TABLE 1
Anchorage GPs--Eligible/Ineligible "C" Wetlands

ANCHORAGE BOWL (cont'd.)					
Wetland Unit	Map #	Site Description/Location	Eligible for GPs	Not Eligible for GPs	Developed/Under Development
63		West of Southport Dr. & North of Sextant Cir.			x
		West of Southport, Inside Maritime Loop	x		x
		Both Sides of Sextant Cir., North of Halfhitch			x
	75	NE Intersection, Southport/Washington	x		x
64		NW Intersection, Ensign/Halfhitch	x		x
		NW Intersection, Ensign/Southport	x		x
		South of Ensign, Ketch to Cutter	partially	Tract A-2 (Mariner Point) & Tract D-2A (Southport)	x
	83	Between Bayshore Dr. & Southport Dr.	partially	Tracts D-2B & G-2B (Southport)	x
67		SW Intersection, Klatt/Victor			x
		East of Victor, Between Old & New Klatt			x
		SE Intersection, Old Klatt/Victor			x
		South of Bellvue Loop	x		
68		East of Juniper, Between Old & New Klatt	x		
		SE Intersection, Old Klatt/Juniper	x		
		Timberlane Park & Adjacent Lots, Woodmar to Hilltop	x		
	84	West of Mary, at 121st			x
69		SE Intersection, Johns Rd./Huffman	x		x
		West of Vanguard, at Cannoneer	x		x
		SE Intersection, Abbott/Independence			x
		South of Sentry Dr. & East of Independence	x		x
70		NW Intersection, O'Malley/Independence Dr. (2 sites)		x	x
		NE Intersection, O'Malley/Independence Dr.		x	x
		NE Intersection, Abbott/Lake Otis		x	x
	70	84th to Abbott, at Spruce	partially	Tracts A & C, Lots 12-21 (Little Brook)	x
72A		Abbott Loop to Silver Spring, 98th to 104th	x		x
		North of Moose Dr.	x		
		Along Creek, West of Rockridge Dr.	x		
		Along Creek, Lake-o-the-Hills to Rockridge Dr.	x		
72B		Along Creek, Mountain Lake Dr. to Lake-o-the-Hills		x	x
		West of Hillside Dr., Lake-o-the-Hills Cir. to Alatna	x		x
		Along 115th, Cobra to Trails End	x		x
		Along Creek, Woodbourne to Hillside Dr.	x		x
	NW Intersection, Upper Huffman/Ginami	x			

ATTACHMENT A--TABLE 1
Anchorage GPs--Eligible/Ineligible "C" Wetlands

ANCHORAGE BOWL (cont'd.)					
Wetland Unit	Map #	Site Description/Location	Eligible for GPs	Not Eligible for GPs	Developed/Under Development
72C	89	NE Intersection, Mountain Lake Dr./Stony Brook	x		
72F	88	South of O'Malley, Birch to Baronik	x		x
	89	South of O'Malley, Rock Ridge to Birch	x		
73	89	SW Intersection, Downey Finch/Waxwing (2 sites)	x		
	96	North of Dearmoun, between Alpine & Floral		x	
74	87	North of Huffman, Wagner to Cange	x		
		North of Huffman, Cange to Jerome	x		
75	86	Along Creek, North of Huffman & East of Gregory	x		
		North of Huffman & West of Woodward	x		
77	94	NW Intersection, Huffman/Lake Otis		x	x
		East of Lake Otis, Inside Alderwood Loop	x		x
78	100	NE Intersection, Lake Otis/Huffman	x		x
		North of Huffman, Woodway to Gander	x		x
79A	101	SE Intersection, Lake Otis/Merganser		x	x
		East of Lake Otis, Merganser to Flyway	x		
80	102	Loc Loman to Sanderlin, North of Creek	x		x
		SE Intersection, Elmore/Manytell	x		
82	102	South of 147th & East of Teton		x	
		East of Buffalo St., 142nd to 144th	x		
83	108	NW Intersection, Andover/Northfield	x		
		North & East of Bear Valley Elementary	x		
84	108	SW Intersection, Jamie/Carl	x		
		Jamie to Francesca, Carl to Nickleen	x		x
85	106	Jamie to Cinerama, Nickleen to Kings Way	x		
		SW Intersection, Francesca/Nickleen	x		
85A	106	SE Intersection, Nickleen/Francesca	x		
		Genevieve to Kings Way	x		x
86	108	NW Intersection, Carl/Diane	x		
		NW Intersection, Carl/Marino	x		
87	108	West of Carl, Marino to Byron	x		
		East of Carl & Diane	x		x
88	106	SE Intersection, Carl/Diane (2 sites)	x		
		NW Intersection, 164th/St. James	partially	Goldenview Park Greenbelts	x
89	106	SE Intersection, 162nd/St. James	x		
		West of Fedosia, at Belarde	x		

ATTACHMENT A--TABLE 1
Anchorage GPs--Eligible/Ineligible "C" Wetlands

EAGLE RIVER TO EKLUTNA

Wetland Unit	Map #	Site Description/Location	Eligible for GPs	Not Eligible for GPs	Developed/Under Development	
102	13	SE 1/4 Section 30, T16N, R1E, East of Thunderbird Creek	x			
103	12	Tract C, West of Thunderbird Dr. & North of Sandpiper Ct.	x			
		West of Thunderbird Dr./Teal Loop Intersection	x			
		SW of Sandpiper Ct. at Thunderbird Dr. (2 sites)	x			
104	16,17	Glenn Hwy. to Paradis Ln., btw. Creek & East/West Clearing	x			
	17	Glenn Hwy. to Paradis Ln., South of East/West Clearing	x			
106	12,16	NE Intersection, Paradis/Whalen	x			
	18,19	North of Rankin Road	x			
107	17	Edmonds Lake Park, West of Glenn Hwy. (2 sites)	x			
		Between New & Old Glenn, South of Edmonds Lake Exit	x			
109	25,26	North of Mirror Lake Dr.	x		x	
		South of Mirror Lake Dr.	x		x	
109A	26	South & East of Bear Mountain View	x		x	
		North of Sierra Mesa Cir.	x			
112	27	Inside Sierra Mesa Cir.	x			
		East of Sierra Mesa Cir.	x		x	
113	25	NE Intersection, Mirror Dr./Songbird Dr.	x			
		NW Intersection, Mirror Dr./Songbird Dr.	x			
		South of Mirror Dr.	x			
114	24	West of Sambar Loop, at Deer Park Dr.	x		x	
		Along Ravine, Deer Park to Oberg		x	x	
		Along Ravine, Oberg to Whispering Birch		x	x	
		18,25	Along Ravine, Above Whispering Birch		x	x
		18	East of Ravine & North of Water Line (3 sites)	x		
117	30,36	NE of Mink Lake	x			
	30,31	West of Birchwood, along Jayhawk ROW	x			
117A	35	West of Birchwood Loop & South of Beverly	x		x	
		West of Old Glenn Hwy. & North of Parks Creek	x			
118	37	East of Old Glenn Hwy., Amonson to Skyview (Muni property)	x			
		CBA Park, NE of Old Glenn Hwy. at Amonson	x			
120	40	Small Site at East Edge of Glenn Hwy., at Parks Creek		x		
		East of Glenn Hwy., Opposite K&R St. (extended)	x			
		East Edge, Section 19, T15N, R1W	x			
121	35,40	North of Beach Lake Rd., Railroad to Birchwood Loop	x			
	41	South of Beach Lake Rd., Railroad to Birchwood Lp. (5 sites)	x		x	
121	40	NE Intersection, Birchwood Lp./Beach Lake Rd.	x			
		Birchwood Lp. to Birchtree, North of Chugatak High School	x			
		South of K&R St., Birchtree to Glenn Hwy.		x		
		North of Birchtree, at Glenn Hwy.	x			

ATTACHMENT A--TABLE 1
Anchorage GPs--Eligible/Ineligible "C" Wetlands

EAGLE RIVER TO EKLUTNA (cont'd.)					
Wetland Unit	Map #	Site Description/Location	Eligible for GPs	Not Eligible for GPs	Developed/Under Development
125	46	West of Cline, Hillcrest to Pioneer Cline to Glenn Hwy., Pioneer to Patches NE Powder Ridge Subdivision: West of Terrace, at James	x x partially	north of James ROW (~750)	x x
126	47	East of Glenn Hwy. & North of South Birchwood Lp.	x		
127	47	West of Old Glenn Hwy. & South of Darby Rd.	x		
130	49	Powder Ridge Subdiv.: East Side of Fire Creek	x		
	49,50	North of Glenn Hwy., West Side of Fire Creek	x		x
132	50,51	West Powder Reserve, SE of Clunie Lake	x		
133	50	Powder Ridge Subdiv. & Powder Reserve: North & East of Vasili Dr.	x		x
134	49	Along Fire Creek, Fire Lake to Glenn Hwy. South of Fire Eagle Condominiums	x x	x	x
136	53	Btw. Water Line & Glenn Hwy., Opposite Breckenridge Dr.	x		
137	54	South of Schroeder & East of Iris	x		
137A	53	Southern Regency Drive	x		x
138	54	NW Intersection, Springbrook/Faith Cir. Between Springbrook & Santa Maria East Side of Springbrook Dr.	x x x		x x x
144	73	Between Springbrook & Dee Ln. East of Eagle River Loop Rd., South of Eagle River Bridge	x x		
144A	62	East End, Eagle Pointe Subdiv. & Greenbelt to North	x		
145	72	NW of Bernard at Bert Cir. Tract 3, R&R Subdiv. & Greenbelt to North	x x		x x
146	63	Eagle Crossing Subdiv. (3 sites) Eagle River Greenbelt (3 sites)	x x	x	x x

ATTACHMENT A--TABLE 1
Anchorage GPS--Eligible/Ineligible "C" Wetlands

TURNAGAIN ARM

Wetland Unit	Map #	Site Description/Location	Eligible for GPS	Not Eligible for GPS	Developed/Under Development	
171	7	Bird Creek Regional Park, North of Seward Hwy. (4 sites)	x			
	8	Bird Creek, South Side of Hwy.		x		
		Bird Creek, Along Railroad			x	
		Small Sites along Seward Hwy., South of Bird Creek		x		
172	10	Along Seward Hwy., Bird Flats to Bird Point (4 sites)				
	11,12	Small Sites Along Railroad, West of Bird Point (5 sites)	x		x	
173	42	Portage, East of Seward Hwy.	x			
180						
202	25	SW Intersection, Alyeska Hwy./Railroad	partially	wet meadow along south & west boundaries, outside shrub zone		
203	25	South of Railroad, Alyeska Hwy. to Main St.	x			
		South of Railroad, Main Street to East St.	x		x	
208	23	West of Alyeska Hwy. & North of Agostino Mine Rd. (3 sites)	x			
		West of Sprout Rd., Agostino Mine Rd. to Hottentot Mine Rd.	x		x	
		West of Sprout Rd., Treasure Box Mine Rd. to Gunnysack Mine Rd.	x		x	
		West End, Gunnysack Mine Rd.	x		x	
210	23	West of Sprout Rd., Gunnysack Mine Rd. to Jewel Mine Rd.	x		x	
212	22	West of Alyeska Hwy., at Juniper	x			
		North of Alpina & West of Alpine View Estates	x			
213	21,22	West of Timberline, Alyeska Hwy. to Alpina	partially	patterned ground/headwaters area, SE Alpine View Estates	x	
		West of Alta & South of Alpina	x		x	
		Alta to Timberline, South of Chateau	x			
		NW Intersection, Timberline/Chateau	x		x	
		SW Intersection, Timberline/Alta	x			
		NW Intersection, Vail/Gstaad	x			
		NW Intersection, Vail/Vail Cir.	x			
		West of Vail, Vail Cir. To Alpine	x			
		SW of Vail, at Stowe	x			
		East of Vail, between Kitzbuhel & Loveland	x			
214	21	West of Alpine, Donner to Cortina	x			
		West of Alpine, Donner to Cortina	x			
218	19,21	West of Alpine, Cortina to Davos	x			
		North of Aspen & West of Arlberg	x			

ATTACHMENT A--TABLE 2
Anchorage GPs--Eligible Unmapped Wetlands

ANCHORAGE	
Wetland Unit	Map #
Site Description/Location	
U-1	6
Centennial Park, NE Intersection Muldoon/Boundary	
U-2	36
Muldoon ROW, Williwaw to Regal Mountain Dr.	
U-3	29
Woodland Park, North of McRae at Barbara	
U-4	54
NE Intersection Raspberry/Seafood Dr.	
U-5	55
NW Intersection Old Seward/64th	
U-6	45
SW Intersection Tudor/Bragaw	
U-7	56
SE Intersection 69th/Rosewood	
U-8	89
Alpine Woods Subdivision, South and East of Moose Rd	
U-9	89
NE Intersection MacBeth/Mumby	
U-10	107,108
Cobblestone Hill to Kings Way	
U-11	107
East of Goldenview, from Little Rabbit Creek to 162nd	
U-12	110
West of Goldenview and South of Kallander	
U-13	111
East of Goldenview and South of Bluebell	

ATTACHMENT B

GENERAL PERMIT PROJECT SITE RESTRICTIONS AND DESIGN CRITERIA

Setback. Where there are wetlands along or around a stream or waterbody, the project shall include and maintain a non-disturbance setback, measured horizontally from the ordinary high water mark, as specified in Table 4. For previously unplatted residential subdivisions, the setback area shall be tracted out, rather than being included in individual lots.

Projects on sites requiring setbacks shall include a permanent fence, either split-rail or other, to serve as a physical barrier that maintains the integrity of the non-disturbance setback. This fence shall be placed on the proposed new fill, outside of the setback. Both the setback area and the fence shall be clearly depicted on the proposed plans submitted with the GP application.

Notes:

- 1) Applicants should contact Municipal Planning or Corps Regulatory staff to obtain or confirm delineation of the setback;
- 2) For currently unmapped waters, standard setbacks shall be:
 - a) 100' from streams supporting anadromous fish species, whether catalogued by the Alaska Department of Fish and Game, or otherwise so documented;
 - b) 85' from headwater streams, defined as those reaches upstream of the point at which the average annual flow is less than 5 cubic feet per second;
 - c) 85' from springs, defined as areas of permanent or seasonal discharge of groundwater that serve as a source for streams or drainageways;
 - d) 65' from lakes, ponds or similar waterbodies having a minimum permanent surface area, at ordinary high water, of 2,500 square feet;
 - e) 65' from streams that are neither anadromous nor headwaters, as defined above; and,
 - f) 25' from natural or constructed drainageways, as defined and/or mapped by the Municipal Watershed Management Section.

For currently unmapped streams and drainageways, the GPs will allow road, driveway and/or utility crossings of the waterway and/or the setback area, so long as there are no other practicable alternative routes.

Buffer. The project shall include and maintain a non-disturbance buffer area, as specified in Table 4. Projects on sites requiring a buffer shall include a permanent fence, either split-rail or other, to serve as a physical barrier that maintains the integrity of the non-

disturbance buffer zone. This fence shall be placed on the proposed new fill, outside of the buffer zone. Both the buffer area and the fence shall be clearly depicted on the proposed plans submitted with the GP application.

Note: Applicants should contact Municipal Planning or Corps Regulatory staff to obtain or confirm delineation of the boundary between the "C" wetlands and the adjacent "A" or "B" wetlands where the buffer area will be marked.

Construction Timing Window. To protect nesting migratory birds, as required by the Migratory Bird Treaty Act, no work (i.e., clearing, grading, excavation, stockpiling, or placing of fill) may occur on the site between April 15 and July 15, unless: a) the site is sufficiently disturbed prior to April 15 to eliminate suitable nesting habitat; and, b) construction activity will occur continuously through June 15.

Note: Clearing or other disturbance of the site prior to April 15 may require Corps or other authorization.

Wetland Delineation. The applicant shall obtain or provide a delineation of the site's upland/wetland boundaries and, where applicable, the boundary between the "C" wetlands and adjacent "A" or "B" wetlands. The applicant may either request such delineation from the Corps, or provide, for Corps approval, a delineation performed by a qualified third party. The delineated boundary(ies) shall be clearly depicted on the proposed plans submitted with the GP application.

Surface Water Features. The project shall incorporate design features and construction methods to maintain flow of surface water across the site. To accommodate this requirement, the applicant shall assess the project site to identify drainage patterns and previously unmapped surface conveyances, such as streams and drainageways. These features must be field verified by Corps Regulatory, or Municipal Planning or Watershed Management staff. The applicant shall contact the Office of Management and Permitting (tel.269-8690), Alaska Department of Natural Resources, if the proposed project will cross any surface flowing waterway.

Surface flow features shall be clearly depicted, along with any appropriate setback(s), on the proposed plans submitted with the GP application, as shall the measures proposed to maintain such flows. Cross-drainage, may be directed around the development area, but the project must maintain downstream flows similar in quality, quantity and direction to the pre-project condition. As discussed under Setbacks, the GPs may allow crossings of unmapped waterways, but do not authorize permanent diversions, channelization, or other alteration.

Local Flooding. The project shall incorporate design and construction features/methods necessary to ensure that the proposed project will not cause flooding of adjacent properties or public infrastructure.

Dewatering of Adjacent Wetlands. The project must incorporate design and construction measures (e.g., trench blocks, impermeable subsurface membranes) necessary to ensure that it will not cause short- or long-term dewatering of wetlands outside the project footprint. Details of the proposed design features and construction methods, along with supporting documentation, shall be included in the GP application.

Stormwater Functions. The applicant shall demonstrate that the project plans include sufficient measures to effectively replace the site's pre-project stormwater retention and filtration capacity. The measures shall be sufficient to approximate zero net runoff increase for storms with 2-year frequency and no more than two times net runoff increase for storms with a 10-year frequency, including flows from subdrains. Verification that the project's stormwater design meets this criterion must be obtained from the Municipal Wetland Management Section or its designee, and must be included with the GP application package.

Visual Screening. The project shall incorporate permanent visual screening to protect adjacent, higher value wetlands or other waters from disturbances associated with the new development. The screening shall be at least 6 feet in height, and shall consist of solid wooden fencing, coniferous trees planted on 4-foot centers, or other similar feature. Proposed details, including materials, locations and timing of construction, shall be included in the GP application.

ATTACHMENT B--TABLE 4
Anchorage GPs--Site Restrictions Design Criteria--"C" Wetlands

Note: The following Table outlines the Site Restrictions and Design Criteria applicable to each wetland unit covered by the GPs. Attachment C identifies Project-specific and General Conditions that may be applicable to an individual activity during construction and operation. Additional conditions may result from agency review of proposed projects.

Wetland Unit	Location	Site Restrictions				ANCHORAGE BOWL						Design Criteria			
		Setback		Buffer		Construction Timing Window	Wetland Delineation	Surface Water Features	Local Flooding	Dewatering of Adjacent Wetlands	Stormwater Functions	Visual Screening	Other		
		Width	From	Width	From										
1	SE Ocean Dock/Terminal Rd.					X		X			X				
5	NE Glenn Hwy/Mountain View					X			X		X				
6	Turpin Park					X			X		X				
	SW Turpin/ Glenn Hwy					X			X		X				
7	Russian Jack Park	25'	drainageways			X			X		X				
10	NW 32nd/Pussywillow	65'	pond in south end	15'	"B" wetlands	X			X		X				
		25'	drainageways												
10A	NW Williwaw/Pussywillow					X			X		X				
	Chugach					X			X		X				
	Foothills Park					X			X		X				
	Susitna School					X			X		X				
	NW Muldoon/Ptarmigan					X			X		X				
11	SW Muldoon/Ptarmigan					X			X		X				
	NW Muldoon/Northern Lights					X			X		X				
12	Muldoon Park	25'	drainageways			X			X		X				
13	SW Northern Lights/Patterson					X			X		X				
16	Keyann to Ridgelake					X			X		X				
17	NW Northern Lights/Pine			15'	"B" wetlands	X			X		X		X		
17A	Northern Lights/Wesleyan					X			X		X				

ATTACHMENT B--TABLE 4
 Anchorage GPS--Site Restrictions Design Criteria--"C" Wetlands

ANCHORAGE BOWL (cont'd.)													
Wetland Unit	Location	Site Restrictions						Design Criteria					
		Setback		Buffer		Construction Timing Window	Wetland Delineation	Surface Water Features	Local Flooding	Dewatering of Adjacent Wetlands	Stormwater Functions	Visual Screening	Other
		Width	From	Width	From								
18	East of Goose Lake	65'	Goose Lake outlet	25'	"A" wetlands	X	X	X	X	X	X		
		25'	drainageways	15'	"B" wetlands								
18A	South of Mosquito Lake					X							
		65'	Mosquito Lake	25'	"A" wetlands								
18B	NW University/Veco					X				X			
18D	NW URA Dr/Scoter			25'	"A" wetlands	X		X		X			
19	NW Northern Lights/Bragaw	100'	Middle Fork, Chester Creek (north site)			X			X		X		
		65'	North Fork, Chester Creek										
21B	SW 15th/Lake Otis					X		X			X		
		100'	Chester Creek										
22	NE Chester Creek/C St	100'	Chester Creek			X		X			X		
		100'	Chester Creek										
25	32nd/Wisconsin					X	X	X			X	meadow at 32nd/ McKenzie ROWs requires REV 2 mitigation	
26	Lake Hood Elementary					X			X		X		
26	Lot 2B, SW Lockheed					X		X	X		X		

ATTACHMENT B--TABLE 4
Anchorage GPS--Site Restrictions Design Criteria--"C" Wetlands

ANCHORAGE BOWL (cont'd.)

Wetland Unit	Location	Site Restrictions						Design Criteria					
		Setback		Buffer		Construction Timing Window	Wetland Delineation	Surface Water Features	Local Flooding	Dewatering of Adjacent Wetlands	Stormwater Functions	Visual Screening	Other
		Width	From	Width	From								
26A	Turnagain Bog at Northern Lights	65'	Turnagain Bog outlet			X			X	X			
	Postmark/Sikorsky					X		X	X	X			
	Turnagain Bog Proper			25' 15'	"A" wetlands "B" wetlands	X	X	X	X	X		only land uses designated in Master Plan allowed	
26B	East Turnagain Bog			15'	"B" wetlands	X	X	X	X	X			
	NE Northern Lights/ Postmark					X			X	X			
26C	East of Earthquake Park	65'	pond west of Chilligan	25'	"A" wetlands	X	X	X	X	X			
	South of Point Woronzof	25'	drainageways			X		X	X	X			
29A	NW Raspberry/Air Guard					X		X	X	X		compensatory mitigation shall be based on field determination of REV	
30	East of DeLong Lake	85'	DeLong Lake			X		X	X	X			
31A	International/Minnesota					X		X	X	X			
34A	International/Minnesota					X		X	X	X			
	NW Seafood/Ressel				X	X	X	X	X	X			
34C	SE Minnesota/Raspberry					X		X	X	X			
34E	SW Raspberry/Timothy					X		X	X	X		meadow in east 125' requires REV 2 mitigation	

ATTACHMENT B--TABLE 4
Anchorage GPs--Site Restrictions Design Criteria--"C" Wetlands

Wetland Unit	ANCHORAGE BOWL (cont'd.)											
	Site Restrictions					Design Criteria						
	Location	Setback	Buffer		Construction Timing Window	Wetland Delineation	Surface Water Features	Local Flooding	Dewatering of Adjacent Wetlands	Stormwater Functions	Visual Screening	Other
	Width	From	Width	From								
34F	NW Strawberry/Minnesota			15'	"B" wetlands	X	X	X	X	X		include measures to rehydrate bog to north
	SW Strawberry/80th					X	X	X	X	X		Tract I requires REV 2 mitigation
	SE Strawberry/80th					X	X	X	X	X		
35	East of Gladys Wood Elem					X	X	X	X	X		
	NE Arlene/70th					X	X	X	X	X		
36	Hathor Subdiv					X	X	X	X	X		
36A	88th to Blackberry	65'	tributary to Campbell Lake			X	X	X	X	X		
	Lakeridge Subdiv					X	X	X	X	X		
37D	SW Jewel Lake/84th					X	X	X	X	X		
	NE 72nd/Bailey	65'	pond			X	X	X	X	X		
37E	NW 72nd/Setter					X	X	X	X	X		
	NW Caravelle/Hunter					X	X	X	X	X		
38A	NE International/Juneau	100'	Campbell Creek	25'	"A" wetlands	X	X	X	X	X		
	NE New Seward/Alpenhorn			25'	"A" wetlands	X	X	X	X	X		
38B	NW 72nd/Michelin					X	X	X	X	X		
38C	NE 68th/Railroad					X	X	X	X	X		
	68th/Greenbelt			25'	"A" wetlands	X	X	X	X	X		
40	West of Bus. Park Blvd.			25'	"A" wetlands	X	X	X	X	X		
40B	46th to International					X	X	X	X	X		

ATTACHMENT B--TABLE 4
Anchorage GPS--Site Restrictions Design Criteria--"C" Wetlands

ANCHORAGE BOWL (cont'd.)

Wetland Unit	Location	Site Restrictions				Design Criteria							
		Setback		Buffer		Construction Timing Window	Wetland Delineation	Surface Water Features	Local Flooding	Dewatering of Adjacent Wetlands	Stormwater Functions	Visual Screening	Other
		Width	From	Width	From								
41	36th to 40th					X			X				
	Loussac Library	65'	pond			X			X				
	SE 40th/Denali					X			X				
	NE Tudor/B St					X			X				
46	NE Tudor/Denali					X		X	X				
	Old Seward/ 57th					X			X				
	New Seward to Dow					X		X	X				
47	Petersburg to Lake Otis					X			X				
	NE Lake Otis/ 52nd					X			X				
	Tudor Dog Track Dowling/Norm	25'		"A" wetlands		X	X	X	X				
48B						X			X				
	South of Klutina					X			X				
49West	SE Tudor/ Bragaw			15'	"B" wetlands	X		X	X				
49East	South of ADOF					X			X				
	South of Midden Way					X		X	X				
51	Lake Otis to Tondi/Genny, 68th to 72nd	100'	N Fk, Little Campbell Creek			X			X				
	SE 68th/Spruce	100'	N Fk, Little Campbell Creek			X			X				
	SW 68th/Abbott Loop	100'	N Fk, Little Campbell Creek			X			X				
51	Lake Otis to Gray Wolf	100'	N Fk, Little Campbell Creek			X			X				
	Delridge to Snowview	100'	N Fk, Little Campbell Creek			X			X				
	North of 80th, Ladasa to Winchester	100'	N Fk, Little Campbell Creek			X		X	X				

ATTACHMENT B--TABLE 4
Anchorage GPs--Site Restrictions Design Criteria--"C" Wetlands

Wetland Unit	Location	Site Restrictions			Design Criteria								
		Setback		Buffer		Construction Timing Window	Wetland Delineation	Surface Water Features	Local Flooding	Dewatering of Adjacent Wetlands	Stormwater Functions	Visual Screening	Other
		Width	From	Width	From								
52	68th/ Pebblebrook					X			X				
	72nd/Abbott Lp					X			X				
	Lore/Randamar					X			X				
	Winchester, 72nd to 74th					X			X				
	Lake Otis/Lore					X		X	X				
	80th/Medellin					X		X	X				
	NW 80th/Abbott Loop					X		X	X				
	80th/Alpine View					X			X				
	80th/Sandy					X			X				
	84th/Raintree					X			X				
54	SW Dowling/Laurel					X			X				
	SE Dowling/Laurel					X			X				
	SW Lake Otis/63rd					X			X				
55	Stella to O'Brien					X		X	X				
	SW Dowling/Burlwood					X			X				
56	NW 64th/Burlwood					X			X				
	N FK, Little Campbell Creek: active & inactive channels					X			X				
	South of 64th at Burlwood	100'				X	X	X	X				
57	New Seward to Meadow					X			X				
	Meadow to Basel					X		X	X				
58B	SE Seward/Dimond	65'	tributary to S FK, Little Campbell Creek			X		X	X				

ATTACHMENT B--TABLE 4
Anchorage GPs--Site Restrictions Design Criteria--"C" Wetlands

Wetland Unit	Location	Site Restrictions				Design Criteria							
		Setback		Buffer		Construction Timing Window	Wetland Delineation	Surface Water Features	Local Flooding	Dewatering of Adjacent Wetlands	Stormwater Functions	Visual Screening	Other
		Width	From	Width	From								
59	King St to Railroad					X		X	X		X		
	West of Gambell				X		X				X		
60	Dimond to Adonis					X			X		X		
	NW Minnesota/100th					X		X			X		
	C St ROW					X		X			X		
	NE C St/O'Malley					X		X			X		
	Cordova to Olive					X		X			X		
60B	O'Malley/C St					X		X		X			
60C	NW New Seward/O'Malley					X	X		X		X	compensatory mitigation shall be based on field determination of REV	
61	Resolution Pointe	25'	drainageways			X		X			X		
62	Discovery Hts	25'	top of bluff above Bayshore Creek		"A" wetlands	X	X		X		X		
63	Inside Maritime					X			X		X		
	NE Southport/Washington					X			X		X		
	NW Ensign/Halfhitch					X			X		X		
	NW Ensign/Southport					X			X		X		
	Ketch to Cutter			15'	"B" wetlands	X	X		X		X		
	Bayshore to Southport			15'	"B" wetlands	X	X		X		X		
	South of Bellvue					X			X		X		
Juniper/Old to New Klatt					X		X		X		X		
SE Old Klatt/Juniper					X		X		X		X		

ATTACHMENT B--TABLE 4
Anchorage GPS--Site Restrictions Design Criteria--"C" Wetlands

Wetland Unit	Location	Site Restrictions				Design Criteria							
		Setback		Buffer		Construction Timing Window	Wetland Delineation	Surface Water Features	Local Flooding	Dewatering of Adjacent Wetlands	Stormwater Functions	Visual Screening	Other
		Width	From	Width	From								
64	Timberlane Park Area	25'	drainageways			X		X			X		
	SE Johns/Huffman					X			X		X		
	West of Vanguard					X			X		X		
67	South of Sentry					X			X		X		
	84th to Abbott					X			X		X		
70	Abbott Loop to Silver Spring	100'	Craig & Little Campbell Creeks	25'	"A" wetlands	X	X	X	X	X	X		
	North of Moose	25'	drainageways			X		X			X		
72A	West of Rockridge	100'	S Fk, Little Campbell Creek	25'	"A" wetlands	X	X	X	X	X	X		
		85'	Springs										
		100'	S Fk, Little Campbell Creek & tributary			X		X			X		
72B	Lake-o-the-Hills to Alatna	85'	Springs										
		25'	drainageways										
		100'	tributary to S Fk, Little Campbell Creek			X		X			X		
72B	Cobra to Trails End	25'	drainageways										
		85'	Craig Creek			X	X	X	X	X	X		
		100'	S Fk, Little Campbell Creek			X		X			X		
	NW Upper Huffman/ Ginami					X		X		X			

ATTACHMENT B--TABLE 4
Anchorage GPs--Site Restrictions Design Criteria--"C" Wetlands

Wetland Unit	Location	Site Restrictions				Design Criteria							
		Setback		Buffer		Construction Timing Window	Wetland Delineation	Surface Water Features	Local Flooding	Dewatering of Adjacent Wetlands	Stormwater Functions	Visual Screening	Other
		Width	From	Width	From								
72C	NE Mountain Lake Dr/Stony Brook	85'	Craig Creek			X		X	X		X		
72F	Birch to Baronik	100'	S Fk, Little Campbell Creek			X		X	X		X		
	Rock Ridge to Birch	100'	South Fork, Little Campbell Creek	25'	"A" wetlands	X	X	X	X		X		
73	SW Downey Finch/Waxwing					X		X	X		X		
74	Wagner to Cange	65'	N Fk, Furrow Creek			X	X	X	X		X		
	Cange to Jerome	65'	N Fk, Furrow Creek			X	X	X	X		X		
75	NE Huffman/Gregory	65'	N Fk, Furrow Creek			X	X	X	X		X		
	NW Huffman/Woodward	65'	springs			X	X	X	X		X		
	Inside Alderwood					X			X		X		
77	NE Lake Otis/Huffman	25'	drainagways			X		X	X		X		
	Woodway to Gander	65'	N Fk, Furrow Creek			X		X	X		X		
78	Merganser to Flyway					X			X		X		
	Loc Loman to Sanderlin					X			X		X		
79A	SE Elmore/Manytell	25'	drainagways			X		X	X		X		
	142nd to 144th	25'	drainagways			X		X	X		X		
80	NW Andover/Northfield	85'	tributary of Elmore Creek			X		X	X		X		

ATTACHMENT B--TABLE 4
Anchorage Gps--Site Restrictions Design Criteria--"C" Wetlands

Wetland Unit	ANCHORAGE BOWL (cont'd.)										Design Criteria				
	Location	Site Restrictions				Construction Timing Window	Wetland Delineation	Surface Water Features	Local Flooding	Dewatering of Adjacent Wetlands	Stormwater Functions	Visual Screening	Other		
		Setback	Width	From	Buffer										
82	Bear Valley Elementary	25'	drainageways	25'	"A" wetlands	X	X	X	X	X	X				
					"B" wetlands										
83	SW Jamie/Carl	25'	drainageways			X		X		X					
	Jamie to Francesca	100'	tributary to Little Rabbit Creek	25'		X		X		X					
	Jamie to Cinerama	100'	tributary to Little Rabbit Creek	25'			X		X		X				
	SW Francesca/Nickleen	100'	S Fk, Little Rabbit Creek	25'			X		X		X				
SE Nickleen/Francesca	25'	drainageways	25'			X		X		X					
Genevieve to Kings Way	100'	S Fk, Little Rabbit Creek	25'			X		X		X					
NW Carl/Diane	25'	drainageways	25'			X		X		X					
Marino to Byron	25'	drainageways	25'			X		X		X					
East of Carl & Diane	100'	S Fk, Little Rabbit Creek	25'			X		X		X					
SE Carl/Diane	25'	drainageways	25'			X		X		X					

ATTACHMENT B--TABLE 4
Anchorage GPS--Site Restrictions Design Criteria--"C" Wetlands

ANCHORAGE BOWL (cont'd.)													
Site Restrictions													
Wetland Unit	Location	Setback		Buffer		Construction Timing Window	Wetland Delineation	Surface Water Features	Local Flooding	Dewatering of Adjacent Wetlands	Stormwater Functions	Visual Screening	Other
		Width	From	Width	From								
85	NW 164th/St. James	25'	drainageways			X		X	X		X		
		85'	tributary to Little Rabbit Creek			X		X	X		X		
		25'	drainageways										
85A	Fedosia at Belarde	65'	ephemeral pond in south end										
		65'	tributary to Little Survival Creek			X		X	X		X		
		25'	drainageways										
EAGLE RIVER TO EKLUTNA													
Site Restrictions													
Wetland Unit	Location	Setback		Buffer		Construction Timing Window	Wetland Delineation	Surface Water Features	Local Flooding	Dewatering of Adjacent Wetlands	Stormwater Functions	Visual Screening	Other
		Width	From	Width	From								
102	East of Thunderbird Creek	65'	waterways			X	X	X	X		X		
		25'	drainageways			X			X		X		
103	Thunderbird/Teal	65'	tributary to Thunderbird Creek			X			X		X		
104	North of Clearing	65'	creek			X		X	X		X		
106	NE Paradis/Whalen	65'	creek			X		X	X		X		
						X		X	X		X		
						X		X	X		X		
107	North of Rankin					X		X	X		X		
						X		X	X		X		
	Between New & Old Glenn					X		X	X		X		

ATTACHMENT B--TABLE 4
Anchorage GPS--Site Restrictions Design Criteria--"C" Wetlands

Wetland Unit	Location	Setback		Buffer		Construction Timing Window	Wetland Delineation	Surface Water Features	Local Flooding	Dewatering of Adjacent Wetlands	Stormwater Functions	Visual Screening	Other
		Width	From	Width	From								
109	North of Mirror Lake Dr	65'	Mirror Lake										
		65'	creek between Lots 22 & 23			X	X	X	X	X	X		
109A	South of Mirror Lake Dr	65'	creek west of Anthem			X		X	X	X	X		
		65'	seasonal pond					X	X	X	X		compensatory mitigation shall be based on field determination of REV
112	North of Sierra Mesa					X		X	X		X		
	Inside Sierra Mesa	85'	tributary to Peters Creek			X	X	X	X		X		
	East of Sierra Mesa	85'	tributary to Peters Creek			X	X	X	X		X		
113	NE Mirror/Songbird					X		X	X		X		
	NW Mirror/Songbird					X		X	X		X		
114	Sambar at Deer Park												
	North of Water Line					X		X	X		X		
117A	NE of Mink Lake	200'	Mink Lake	25'	"A" wetlands	X	X	X	X	X	X		
	Birchwood/Jayhawk					X	X	X	X	X	X		
118	Birchwood/Beverly					X	X	X	X		X		
	NW Old Glenn/Parks Cr					X		X	X	X	X		

ATTACHMENT B--TABLE 4
Anchorage GPS--Site Restrictions Design Criteria--"C" Wetlands

Wetland Unit	Location	Site Restrictions				Design Criteria							
		Setback		Buffer		Construction Timing Window	Wetland Delineation	Surface Water Features	Local Flooding	Dewatering of Adjacent Wetlands	Stormwater Functions	Visual Screening	Other
		Width	From	Width	From								
119	Amonson to Skyview					X		X			X		
120	CBA Park					X		X			X		
	Opposite K&R St					X		X			X		
121	East Edge Section 19					X		X			X		
	NW Beach Lk Rd/ Birchwood Lp	100'	Parks Creek			X		X		X			
	SW Beach Lk Rd/ Birchwood Lp					X		X			X		
	NE Beach Lk Rd/ Birchwood Loop	100'	Parks Creek			X		X			X		
	North of Chugiak HS	100'	Parks Creek			X		X		X			
125	Birchtree at Glenn Hwy	100'	tributary to Parks Creek	25'	"A" wetlands	X		X		X			
	Hillcrest to Pioneer					X		X			X		
	Pioneer to Patches					X		X			X		
126	NE Powder Ridge Subdiv					X		X		X			
	NE Glenn Hwy/ South Birchwood					X		X			X		
127	SW Old Glenn/ Barby	85'	tributary to Fire Lake			X		X		X			
130	East of Fire Creek	100'	Fire Creek	25'	"A" wetlands	X		X			X		
	West of Fire Creek	100'	Fire & Carol Creeks	25'	"A" wetlands	X		X			X		
	West Powder Reserve			15'	"B" wetlands	X		X			X		
132	West Powder Reserve					X		X			X		
133	North & West of Vasili			25'	"A" wetlands	X		X		X			
134	South of Fire Eagle	100'	Fire Creek	25'	"A" wetlands	X		X			X		
136	West of Glenn, at Breckenridge	65'	Fire Creek at south end			X		X			X		
137	SE Schroeder/ Iris					X		X			X		

ATTACHMENT B--TABLE 4
Anchorage GPS--Site Restrictions Design Criteria--"C" Wetlands

EAGLE RIVER TO EKLUTNA (cont'd.)													
Wetland Unit	Location	Site Restrictions				Design Criteria							
		Setback		Buffer		Construction Timing Window	Wetland Delineation	Surface Water Features	Local Flooding	Dewatering of Adjacent Wetlands	Stormwater Functions	Visual Screening	Other
		Width	From	Width	From								
138	NW Springbrook/Faith					X		X		X			
	Springbrook to Santa Maria					X		X		X			
	Springbrook to Dee	65'	Loop Creek			X		X		X			
144	SE Eagle River Lp Rd/Bridge					X		X		X			
144A	Eagle Pointe Subdiv & Greenbelt			25'	"A" wetlands	X		X		X			
145	NW Bernard/Bert					X		X		X			
	R&R Subdiv & Greenbelt					X		X		X			
146	Eagle River Greenbelt			25'	"A" wetlands	X		X		X			

TURNAGAIN ARM													
Wetland Unit	Location	Site Restrictions				Design Criteria							
		Setback		Buffer		Construction Timing Window	Wetland Delineation	Surface Water Features	Local Flooding	Dewatering of Adjacent Wetlands	Stormwater Functions	Visual Screening	Other
		Width	From	Width	From								
171	Bird Creek Regional Park					X		X		X			
172	South of Bird Creek					X		X		X			
173	Along Railroad					X		X		X			
180	Portage					X		X		X			
202	SW Alyeska Hwy/Railroad			25'	"A" wetlands	X		X		X	X		
203	Alyeska Hwy to Main St					X		X		X			
	Main to East					X		X		X			
	N of Agostino Mine Rd.					X		X		X			
208	Agostino to Hottentot					X		X		X			
	Treasure Box to Gunnysack					X		X		X			
	West End, Gunnysack					X		X		X			
	Gunnysack to Jewel Mine					X		X		X			

ATTACHMENT B--TABLE 4
Anchorage GPs--Site Restrictions Design Criteria--"C" Wetlands

		TURNAGAIN ARM (cont'd.)											
Wetland Unit	Location	Site Restrictions					Design Criteria						
		Setback		Buffer		Construction Timing Window	Wetland Delineation	Surface Water Features	Local Flooding	Dewatering of Adjacent Wetlands	Stormwater Functions	Visual Screening	Other
		Width	From	Width	From								
210	West of Juniper					X		X	X		X		compensatory mitigation shall be based on field determination of REV
212	West of Alpine View Estates	100'	tributary to Glacier Creek	25'	"A" wetlands	X	X	X	X		X		compensatory mitigation shall be based on field determination of REV
213	Alyeska Hwy to Alpina	85'	tributary to Glacier Creek			X	X	X	X		X		compensatory mitigation shall be based on field determination of REV
	West of Alta	TBD	tributary to Glacier Creek	25'	"A" wetlands	X	X	X	X		X		needs survey for use by anadromous fish
	Alta to Timberline					X		X	X		X		
	NW Timberline/Chateau	TBD	tributary to Glacier Creek			X	X	X	X		X		needs survey for use by anadromous fish
	SW Timberline/Alta					X	X	X	X		X		
	NW Vail/Gstaad					X	X	X	X		X		
	NW Vail/Vail Cir					X	X	X	X		X		
	Vail Cir to Alpine					X	X	X	X		X		

ATTACHMENT B--TABLE 4
Anchorage GPs--Site Restrictions Design Criteria--"C" Wetlands

TURNAGAIN ARM (cont'd.)														
Wetland Unit	Location	Site Restrictions			Design Criteria									
		Setback	Width	Buffer	Construction Timing Window	Wetland Delineation	Surface Water Features	Local Flooding	Dewatering of Adjacent Wetlands	Stormwater Functions	Visual Screening	Other		
		From	Width	From										
213 (cont'd)	Vail at Stowe	TBD		tributary to Glacier Creek	X		X			X				needs survey for use by anadromous fish; compensatory mitigation shall be based on field determination of REV
	Kitzbuhel to Loveland				X			X			X			
214	West of Alpine, Donner to Cortina				X			X		X				
	East of Alpine				X			X			X			
	Cortina to Davos				X			X			X			
218	NW Aspen/ Arlberg	85'		tributary to Alyeska Creek	X					X				compensatory mitigation shall be based on field determination of REV

ATTACHMENT B--TABLE 5
Anchorage GPs--Site Restrictions Design Criteria--Unmapped Wetlands

Note: The following Table outlines the Site Restrictions and Design Criteria applicable to each wetland unit covered by the GPs. Attachment C identifies Project-specific and General Conditions that may be applicable to an individual activity during construction and operation. Additional conditions may result from agency review of proposed projects.

Wetland Unit	Location	Site Restrictions			Design Criteria								
		Setback		Buffer		Construction Timing Window	Wetland Delineation	Surface Water Features	Local Flooding	Dewatering of Adjacent Wetlands	Stormwater Functions	Visual Screening	Other
		Width	From	Width	From								
U1	Centennial Park					X	X	X	X		X		
U2	Williwaw to Regal Mountain Dr					X	X	X	X		X		
U3	Woodland Park					X	X	X	X		X		
U4	NE Raspberry/Seafood					X	X	X	X		X		
U-5	NW Old Seward/64th					X	X	X	X		X		
U-6	SW Tudor/Bragaw					X	X	X	X		X		
U-7	SE 69th/Rosewood	100'	N Fk, Little Campbell Creek			X	X	X	X		X		
U-8	South & East of Moose Dr					X	X	X	X		X		
U-9	NE MacBeth/Mumby	85'	Craig Creek			X	X	X	X		X		
U-10	Cobblestone Hill to Kings Way					X	X	X	X		X		
U-11	Little Rabbit Creek to 162nd	85'	tributaries to Little Rabbit Creek			X	X	X	X		X		
U-12	SW Goldenview/Kallander	85'	creeks			X	X	X	X		X		
U-13	SE Goldenview/Bluebell	85'	creeks			X	X	X	X		X		

ATTACHMENT C

GENERAL PERMIT AUTHORIZATION CONDITIONS

PROJECT-SPECIFIC CONDITIONS:

Note: The following Conditions will be added to each General Permit authorization, as applicable; additional conditions may be attached to General Permits as a result of agency reviews of proposed projects.

Time Limit. GP authorization of this project expires on **(two years from date of verification/OC)**. If you need more time to complete the authorized activity, submit a request for extension under these GPs to the Municipal Planning Department prior to the expiration date. You may not continue work beyond the expiration date until receiving notification to that effect from the Municipal Planning Department or the Corps Regulatory Branch.

Note: Permittees should allow at least one month for processing of extension requests.

Construction Window. To protect nesting migratory birds, as required by the Migratory Bird Treaty Act, no work (i.e., clearing, grading, excavation, stockpiling, or placing of fill) may occur on the site between April 15 and July 15, except at sites which have been sufficiently disturbed by April 15 to eliminate suitable nesting habitat, and on which continuous construction activity will occur through June 15.

Other Approvals Required Before Starting Work. You must not disturb wetlands for this project until you have obtained all applicable Municipal and State approvals required for the work. These approvals include, but are not limited to:

Municipality of Anchorage:

- | | |
|--|--|
| <input type="checkbox"/> Land Use Permit | <input type="checkbox"/> Grading & Fill Permit |
| <input type="checkbox"/> Building Permit | <input type="checkbox"/> Right-of-Way Permit |
| <input type="checkbox"/> Flood Hazard Permit | <input type="checkbox"/> Utility Agreement(s) |
| <input type="checkbox"/> Rezoning Approval | <input type="checkbox"/> Preliminary Plat Approval |
| <input type="checkbox"/> Subdivision Agreement | <input type="checkbox"/> Stormwater Treatment Plan |
| <input type="checkbox"/> Parks Right-of-Entry Permit | <input type="checkbox"/> Wastewater Disposal |

Alaska Department of Environmental Conservation:

- | | |
|--|--|
| <input type="checkbox"/> Stormwater Treatment Plan | <input type="checkbox"/> Wastewater Disposal |
| <input type="checkbox"/> Soil Remediation Plan | |

If any of these-or other-approvals result in a change to the attached plans, you must provide a description of the change and a revised plan(s) to either Municipal Planning Department Staff or the Corps Regulatory Branch, and may not proceed with the project until the change is authorized.

Offset Unavoidable Impacts. To offset the unavoidable adverse impacts of the project to the aquatic environment, you

___ shall (describe approved compensatory mitigation project and timeline, which will typically precede or run concurrently with construction of the development project. Approved plans and details for the mitigation project shall be included in the final permit packet).

___ shall provide an In-Lieu Fee in the amount of (\$6,939 per acre) prior to disturbing wetlands for this project. You may either submit this fee directly to the Great Land Trust or other nonprofit conservation group with whom the Corps has a Memorandum of Agreement or request that Municipal Planning Department Staff forward it to them. In either case, the fee transmittal shall include both the GP reference number for the project and the extent of wetlands impact (square feet or acres) it is intended to offset.

Note: Excluding lots located in new subdivision developments, single family homes impacting less than 16,500 square feet of wetlands are exempt from this requirement.

Waterbody Setback(s). You must maintain a ___-foot non-disturbance setback from (waterbody name), as measured horizontally from its ordinary high water mark. This setback area shall be treated as "A" wetlands.

Wetland Buffer(s). You must maintain a ___-foot non-disturbance buffer from the ("A"/"B") wetlands to the (direction(s)) of the project site. This buffer area shall be treated in the same manner as the adjacent ("A"/"B") wetland.

Field Delineation of Site and Project Features. You must not disturb wetlands for this project until you clearly mark the following permitted features at the project site and these have been verified in the field by the Corps or its delegate:

___ Project Footprint	___ Stream Setback(s)
___ Lake/Pond Setback(s)	___ Drainageway Setback(s)
___ "A" Wetland Buffer	___ "B" Wetland Buffer
___ Other (as specified in permit review)	

Limits on Work Area. You must not conduct any of the following activities in wetlands or waterbodies beyond the approved project footprint (or in any other avoidance area identified above) during either construction or operation of the project/facility:

- Discharge of fill material (even temporarily), including stockpiles; or,
- Excavation and sidecasting/backfilling; or,
- Mechanized landclearing; or,
- Operation, parking/storage or servicing of equipment.

Construction Runoff. You must employ runoff control measures necessary to preclude or minimize both erosion and the transport of sediment,

pollutants, and solid waste beyond the approved project footprint. These measures shall include, but are not limited to:

- Phasing of Site Preparation (to minimize the extent of exposed soil);
- Silt Fence;
- Reroute Offsite Runoff around Disturbed Soils (e.g., dike/ditch)
- Mulching (e.g., wood chips, straw, grass clippings, gravel);
- Matting (e.g., jute, straw, coir);
- Sheeting for Stockpiles, Temporarily Exposed Slopes (e.g., plastic, geotextile fabric);
- Check Dams in Ditches/Drainageways (e.g., hay bales, sand bags, gravel berms);
- Surface Roughening (to slow runoff down slope);
- Terracing of Slopes;
- Sediment Trap(s);
- Temporary Sediment Basin;
- Storm Drain Inlet Protection (e.g., hay bales, sand bags, gravel berm)
- Outlet Filtering/Stabilization for Construction Dewatering;
- Revegetation of Fills and Disturbed Soils
- Onsite petroleum spill/leak response equipment and supplies and provision for their proper disposal

Visual Screening. You shall install the visual screen depicted in the plans immediately following placement of fill at the screening site. The visual screen shall be maintained in perpetuity.

Contaminated Soil. If contaminated soils are discovered during construction, you must immediately cease all work in the vicinity of the contamination, contact the Alaska Department of Environmental Conservation for instructions, and defer any further activity until you receive ADEC approval to continue.

Endangered Species. The activity must not jeopardize the continued existence of a threatened or endangered species, as identified under the Endangered Species Act, nor endanger the critical habitat of such species.

GENERAL CONDITIONS OF AUTHORIZATION:

Note: The following General Conditions will apply to all projects authorized under these GPs.

Water Quality Certification. You must comply with all conditions specified as part of the Alaska Department of Environmental Conservation Water Quality Certification, which is part of these GPs.

Historic and Archaeological Sites. These GPs do not authorize activities, including the use of material borrow sites, in or that adversely affect known historic properties listed or potentially eligible for the National Register of Historic Places, nor any such sites listed or found to be potentially eligible in the future. The

permittee shall stop work when cultural resources are inadvertently discovered during the course of work and notify the Corps. The Corps will enter into consultation with the Alaska State Historic Preservation Office to determine if historic properties will be affected by the permitted work. Work shall resume after cultural resources have been evaluated pursuant to Section 106 of the National Historic Preservation Act.

Inspections. You must permit the District Engineer, or his designated representatives, to inspect the authorized activity at any time deemed necessary to ensure that it is being, or has been accomplished in accordance with the terms and conditions of these GPs.

Maintenance. You must maintain the authorized activity in good state, and in conformance with the terms and conditions of these GPs. You are not relieved of this requirement even if you abandon the authorized activity, although you may make a good faith or legal transfer to a third party, as described below. Should you wish to cease to maintain the activity or abandon it without a good faith transfer, you must obtain a modification of the GP authorization from the Corps Regulatory Branch either directly, or through Municipal Planning Staff. Such modification may require restoration of the area.

Sale or Transfer of Property. If you sell or transfer the property associated with the authorized activity, you must obtain the signature of the new property owner or lessee in the space on the verification/OC and submit a copy of that page to the Municipal Planning Department and/or Corps Regulatory Branch, along with appropriate documentation of the transaction. You must submit this information within 30 days of the property transfer, to validate transfer of the GP authorization to the new party.

Attachment D

Corps of Engineers Anchorage Wetlands Policy

This is to reaffirm an existing policy by which the U.S. Army Corps of Engineers, Alaska District (Corps) implements its responsibilities under Section 404 of the Clean Water Act, in relation to Anchorage wetlands.

Individual permits for the placement of dredged and/or fill material into wetlands designated "A" will generally not be issued. The only exceptions will be to permit those activities, which would enhance, restore, or preserve the natural character of the wetlands, or projects with substantive public benefit, as determined by the District Engineer. Such a determination will be made by the District Engineer only after all of the 404(b)(1) criteria have been satisfied. Further, the goal for "A" wetlands is no overall loss of value and function. Unless there are exceptional circumstances, as determined by the District Engineer, any compensation for loss of values and functions should be in the same watershed.

Individual permits for the placement of dredged and/or fill material into "B" wetlands will generally not be issued unless the applicant clearly demonstrates the following:

- a) The qualitative and quantitative wetland values (e.g., fish and wildlife habitat, surface water retention and recharge, nutrient exchange, aesthetics, recreation, etc.) that would be impacted by the proposed activity.
- b) The qualitative and quantitative wetland values that would remain if the project were to be implemented.
- c) The onsite (within the same ecosystem, e.g., discrete wetland area) mitigation measures proposed to lessen, compensate, or restore the wetland values that would be adversely impacted.

Furthermore, this information will be used by the Corps to determine whether the proposed activity would result in no overall loss to wetland values and functions, if the project were to be implemented. This policy applies to all aspects of "B" wetlands in the AWMP Revision (1996) whether they are characterized as fringe, core, etc. If the application is received, which clearly reflects this information, and the proposal is found to be not contrary to the public interest [including compliance with the 404 (b)(1) Guidelines], individual permits will be issued.

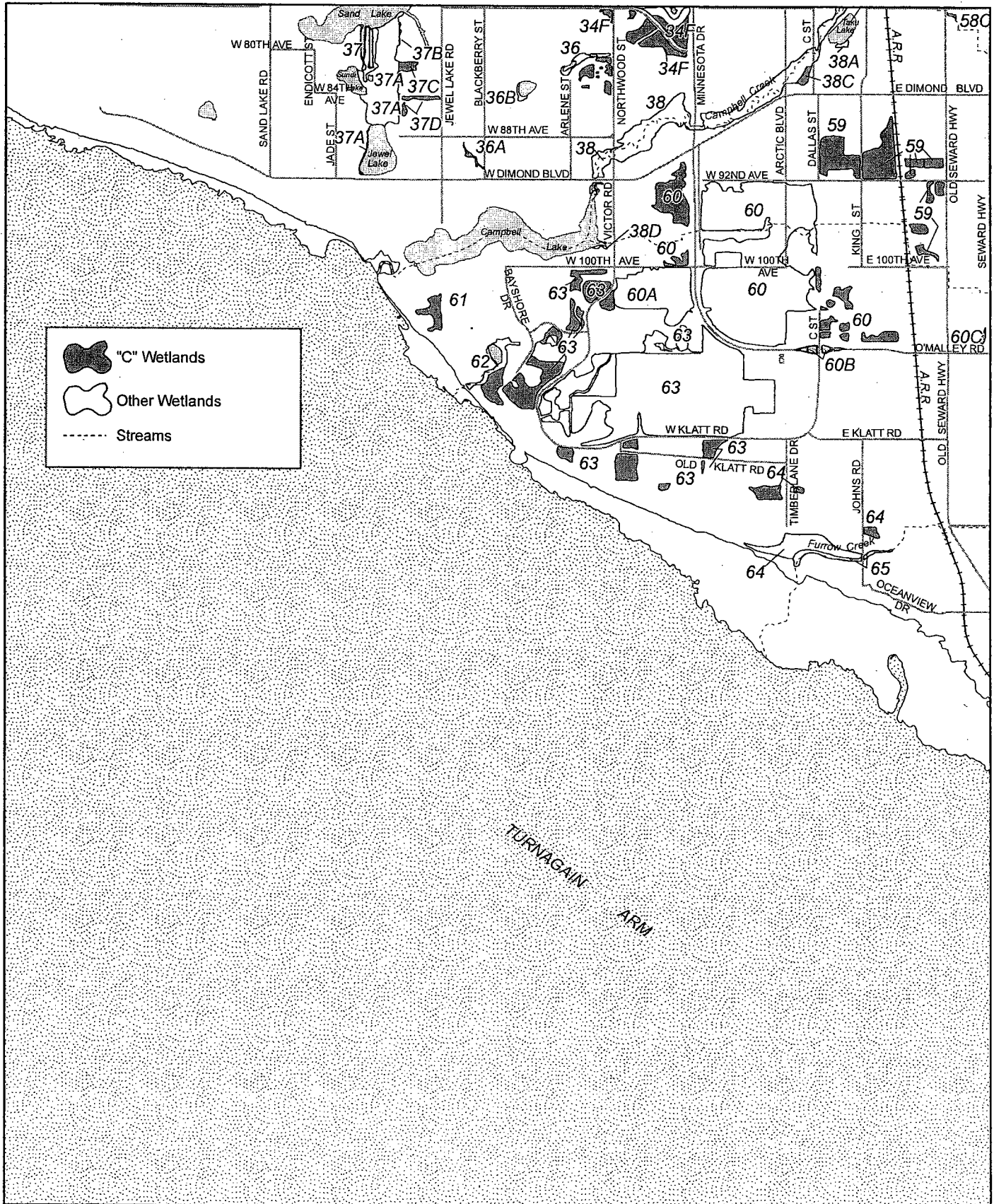
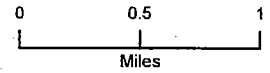
Prospective applicants are encouraged to review 40 CFR, Part 230.75, Subpart H, Actions to Minimize Adverse Effects, of the 404(b)(1) Guidelines, and Chapter 6 of the AWMP Revision, as projects are being designed.

The Corps encourages prospective applicants to participate in pre-application coordination with the Alaska District, Regulatory Branch, and other interested agencies and organizations, prior to submitting an application. Questions and requests for such coordination may be addressed by calling (907) 753-2712.

The Corps continues to support the intent of the AWMP Revision.

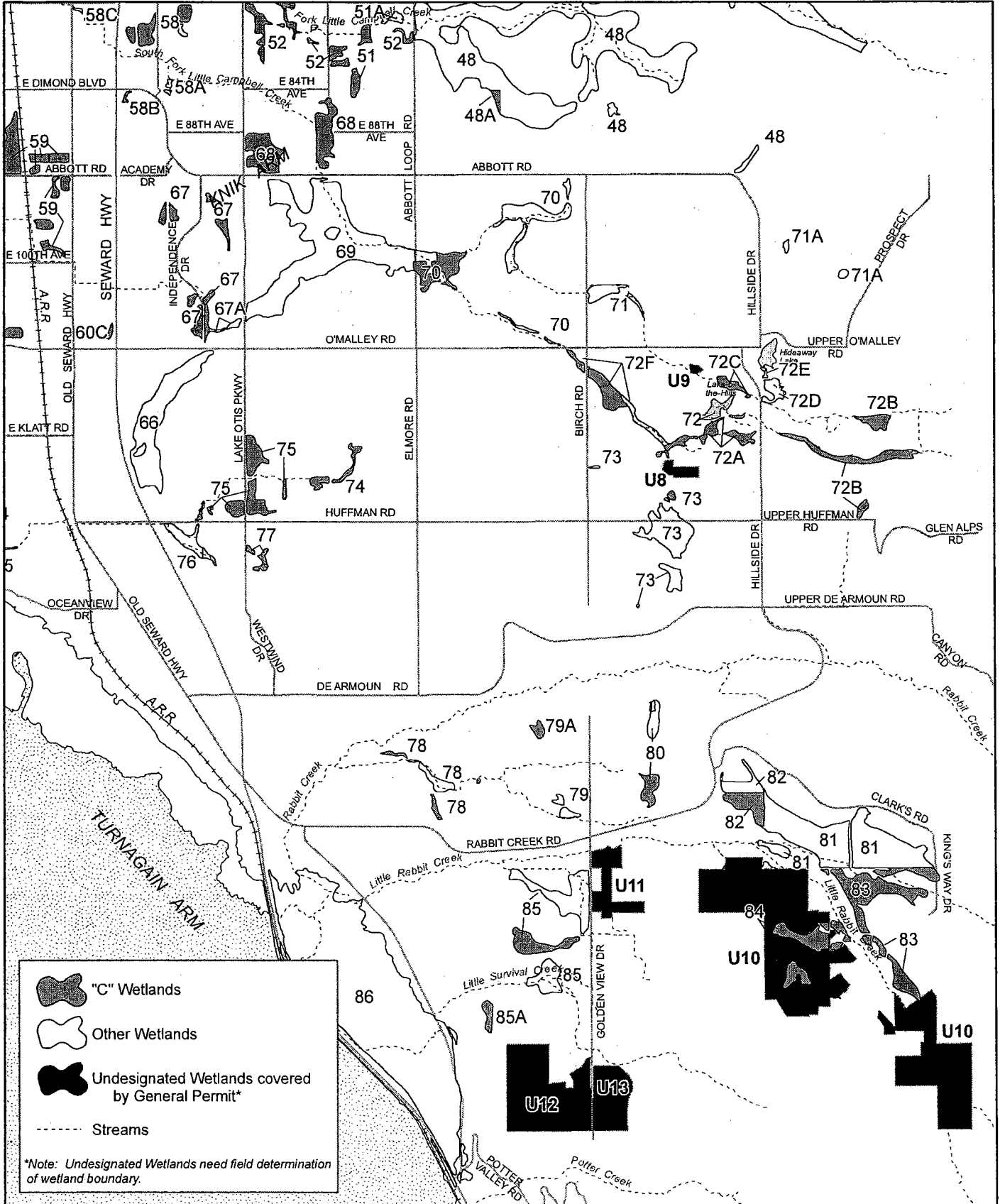
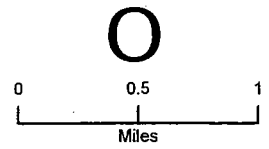
Wetland Designations

Anchorage Bowl, SW Quadrant



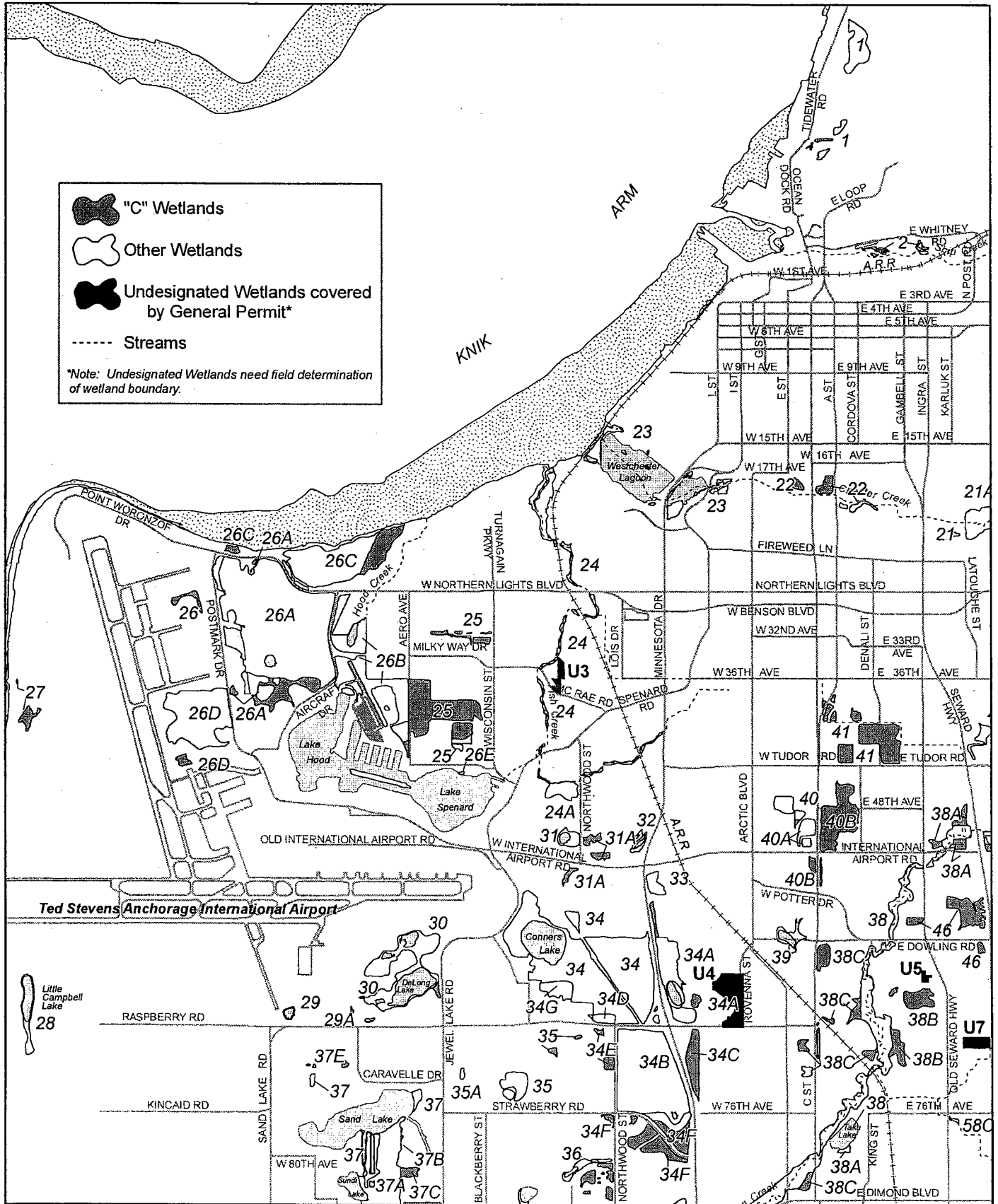
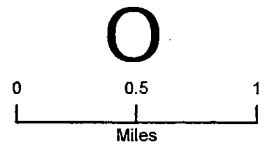
Wetland Designations

Anchorage Bowl, SE Quadrant



Wetland Designations

Anchorage Bowl, NW Quadrant



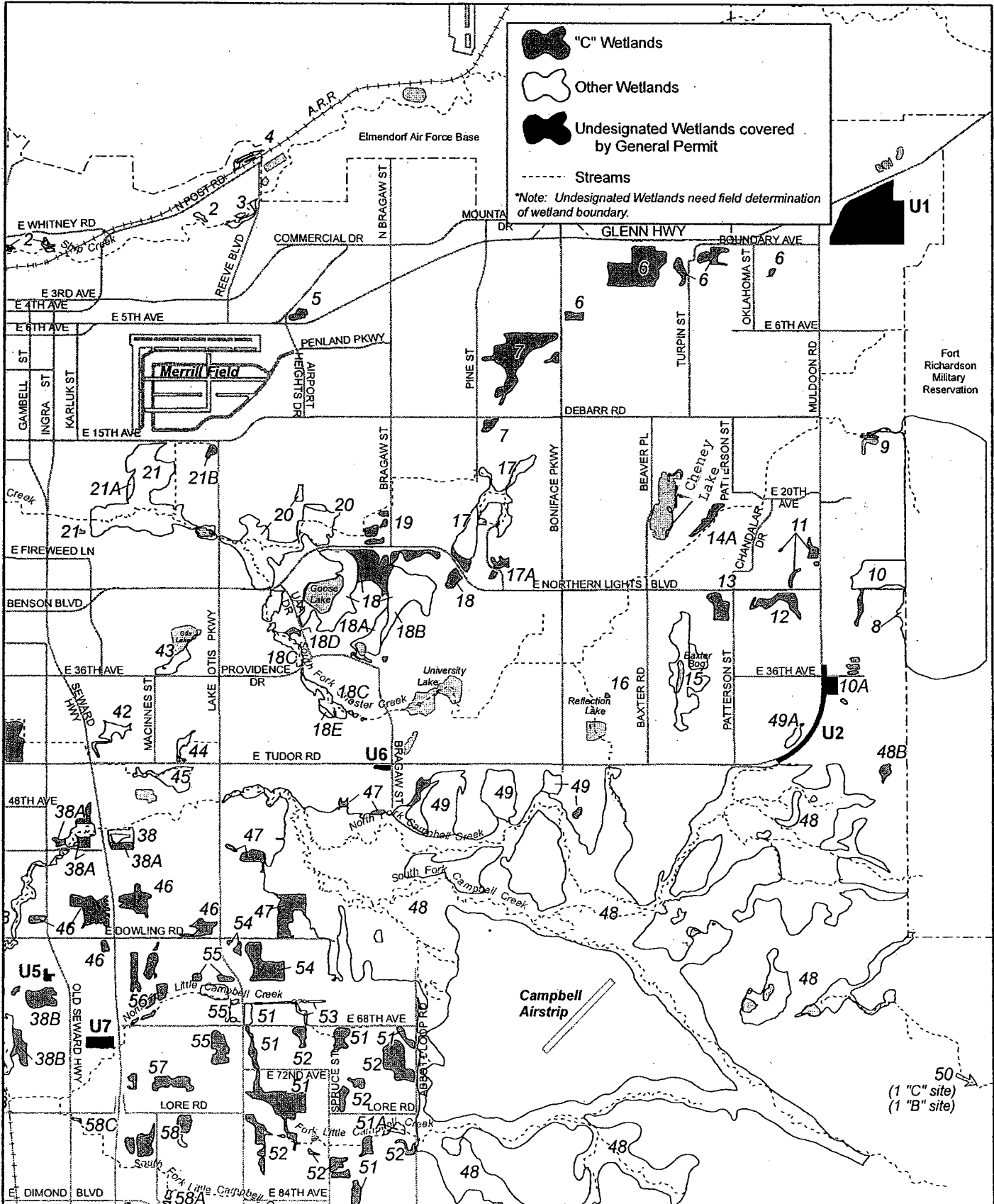
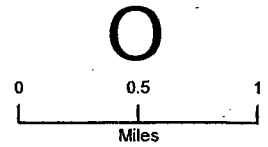
Legend

- "C" Wetlands
- Other Wetlands
- Undesignated Wetlands covered by General Permit*
- Streams

**Note: Undesignated Wetlands need field determination of wetland boundary.*

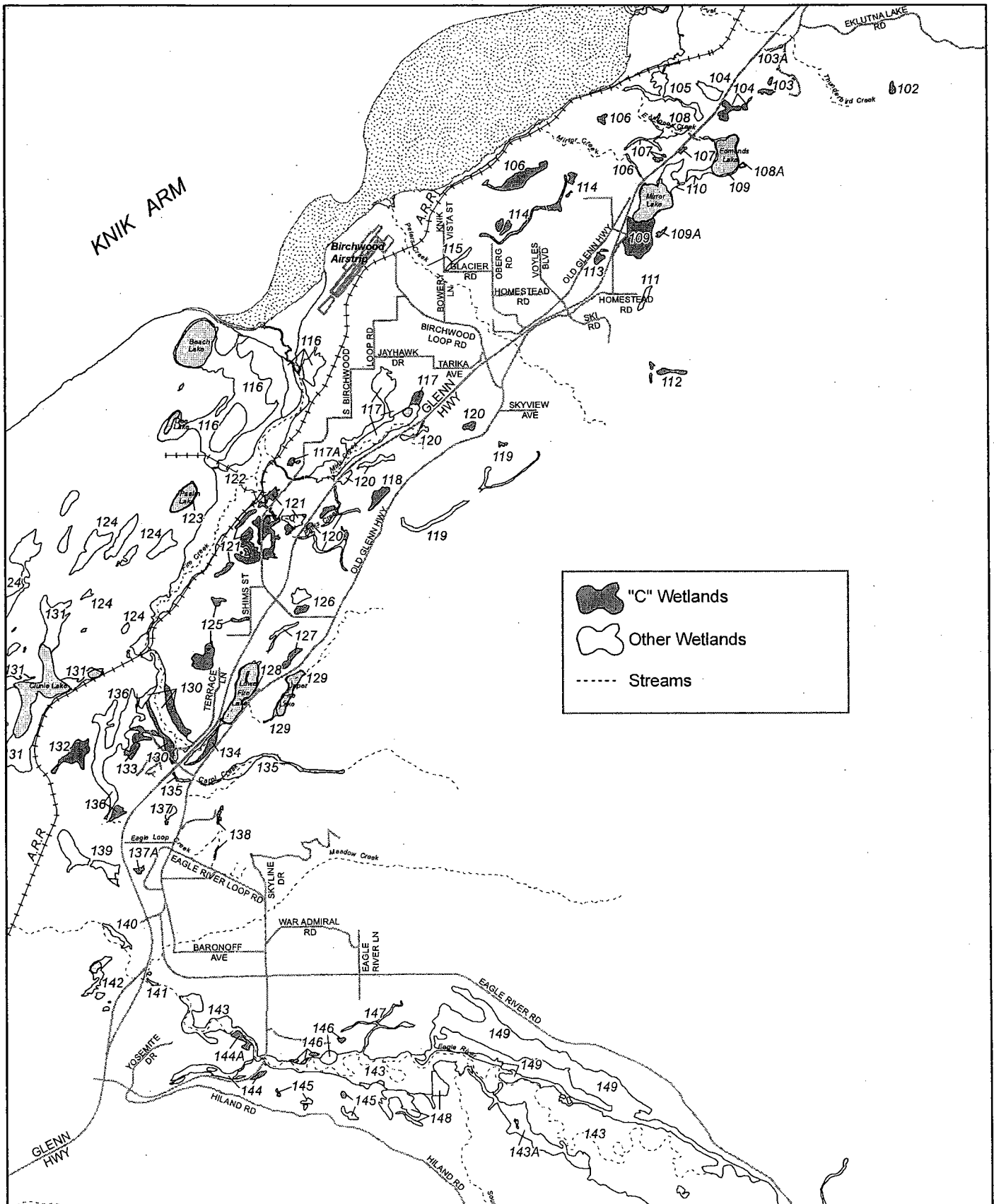
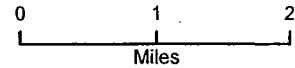
Wetland Designations

Anchorage Bowl, NE Quadrant



Wetland Designations

Eagle River / Chugiak



Wetland Designations

Girdwood

