

Submitted by: Chairman of the Assembly
at the Request of the Mayor
Prepared by: Project Management &
Engineering Department
For Reading: October 9, 2007

CLERK'S OFFICE

ANCHORAGE, ALASKA

APPROVED

AR NO. 2007- 226

Date: 10-9-07

1 A RESOLUTION OF THE MUNICIPALITY OF ANCHORAGE APPROPRIATING
2 THIRTY-FIVE THOUSAND DOLLARS (\$35,000) FROM THE U.S. FISH AND WILDLIFE
3 SERVICE GRANT PROGRAM TO THE FEDERAL GRANT FUND (241), PROJECT
4 MANAGEMENT & ENGINEERING DEPARTMENT, TO DEVELOP A GUIDANCE
5 DOCUMENT FOR THE LOW IMPACT DEVELOPMENT PROGRAM.
6

7 WHEREAS, Low Impact Development is a set of techniques and practices for
8 stormwater management at the source, enhancing stormwater quality through
9 bioretention, infiltration, and retention to treat pollutants associated with stormwater; and
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11 WHEREAS, this project supports the Municipality of Anchorage's National
12 Pollutant Discharge Elimination System permit program; and
13

14 WHEREAS, the U.S. Fish and Wildlife Service has granted the Municipality
15 \$35,000 for the development of an engineering guidance document specific to the
16 Anchorage climate for Low Impact Development techniques; and
17

18 WHEREAS, the necessary match is provided by the Watershed Management
19 Division's NPDES general funding source; NOW THEREFORE,
20

21 THE ANCHORAGE ASSEMBLY RESOLVES:
22

23 SECTION 1. That a sum of THIRTY-FIVE THOUSAND DOLLARS
24 (\$35,000) in grant monies from the U.S. Fish and Wildlife Service be appropriated to the
25 Federal Grant Fund (241), Project Management & Engineering Department to develop a
26 Low Impact Development guidance document for Anchorage.
27

28 SECTION 2. That this resolution shall take effect immediately upon
29 passage and approval by the Anchorage Assembly.
30

31 PASSED AND APPROVED by the Anchorage Municipal Assembly this 9th day of
32 October, 2007.
33

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35
36
Chair

37 ATTEST:

38
39
40 Municipal Clerk

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42 Departmental Appropriation: Project Management & Engineering \$35,000



**MUNICIPALITY OF ANCHORAGE
ASSEMBLY MEMORANDUM**

No. AM 602 -2007

Meeting Date: October 9, 2007

FROM: Mayor

SUBJECT: Resolution Appropriating a U.S. Fish and Wildlife Service Grant to the Federal Grant Fund (241), Project Management & Engineering Department, for the Development of Guidelines for Low Impact Development Practices (\$35,000)

The Municipality of Anchorage received a grant from the U.S. Fish and Wildlife Service (USFWS) to develop an engineering guidance document for Low Impact Development practices in Anchorage. A copy of the executed grant agreement is attached to this Memorandum.

Low Impact Development utilizes techniques and practices which manage and treat stormwater at its source, reducing long-term stormwater infrastructure costs to the Municipality by providing on-site treatment opportunities and retention. Retention aids in treating associated stormwater pollutants, and reduces peak stormwater flows entering nearby creeks and lakes. The goal of the Low Impact Development program is to effectively manage targeted stormwater flows and reduce the majority of associated stormwater pollutants in our local surface waters.

Project Management & Engineering's Watershed Management Division will provide the grant match by supplying the expertise and administration for the development of these guidelines, which are to be consistent with the MOA's current Design Criteria Manual.

A copy of the executed agreement between the Municipality and the USFWS is attached to this Memorandum (Attachment A).

The accounting detail is as follows:

Revenue Account

241.7247G.9331.2007	Federal Grant Revenue-Direct	\$35,000
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Expenditure Account

241.7247G.3101.2007	Professional Services	\$29,355
241.7247G.6022.2007	Clerk	\$4
241.7247G.6061.2007	OEO	\$5
241.7247G.6091.2007	OMB	\$31
241.7247G.6095.2007	Purchasing	\$100
241.7247G.6103.2007	Financial Reporting	\$346
241.7247G.6105.2007	Accounts Payable	\$52
241.7247G.6109.2007	Cash Receipts	\$2
241.7247G.6110.2007	PS Support	\$105
241.7247G.6736.2007	PME Labor	\$5,000

1 THE ADMINISTRATION RECOMMENDS APPROPRIATING THIRTY-FIVE THOUSAND
2 DOLLARS (\$35,000) FROM THE U.S. FISH AND WILDLIFE SERVICE GRANT
3 PROGRAM TO THE FEDERAL GRANT FUND (241), PROJECT MANAGEMENT &
4 ENGINEERING DEPARTMENT, TO DEVELOP GUIDELINES FOR LOW IMPACT
5 DEVELOPMENT IN ANCHORAGE.
6

7 Prepared by: Howard C. Holtan, Director, Project Management & Engineering Department

8 Fund Certification: Jeffrey E. Sinz, Chief Fiscal Officer
9 241.7247G.9331.BP2007 \$35,000
10 (USFWS Grant)

11 Concur: Denis C. LeBlanc, Municipal Manager

12 Respectfully submitted: Mark Begich, Mayor

Fund Certification: REVENUE	US Fish & Wildlife Service grant for the development of guidelines for Low Impact Development Practices		
FUND	ORG	Acct #	BP
241	7247G	9331	2007
Project ID			XXXXXX
Unapp. Revenue			\$35,000.00
This Appropriation			(\$35,000.00)
Resulting Bal.			\$0.00
Date			9/26/2007
By (electronic)			Tina Verheyen

AFWFO DCN: 71450-7-0580
FWS Agreement No: 701817G471
DCN: 70181-7-G471
Charge Code 1: 71450-1121-0000 for \$25,000
Charge Code 2: 71450-1124-0000 for \$10,000
Total Amount Obligated: \$35,000
CFDA Number: 15.631

GRANT AGREEMENT

between

U.S. Fish and Wildlife Service, Region 7
1011 East Tudor Road
Anchorage, Alaska 99503-6199

and the

Municipality of Anchorage
Post Office Box 196650
Anchorage, AK 99519-6650
DUNS: 076667013

M \$ 9-5-07
gg

Title: Low Impact Development Program for Anchorage, AK

I. AUTHORITY

This agreement between the U.S. Department of Interior, Fish and Wildlife Service (hereinafter referred to as the "Service") and the Municipality of Anchorage (hereinafter referred to as "MOA") is entered into under the authority of the Fish and Wildlife Coordination Act (16 U.S.C. 661 et. seq.), the Fish and Wildlife Act of 1956 (16 U.S.C. 742a-j), and the Partnerships for Wildlife Act (16 U.S.C. 3741).

II. BACKGROUND

The Municipality of Anchorage (MOA) is located in the northern portion of Cook Inlet and is home to about 300,000 citizens. MOA is responsible for helping residents and businesses understand the complexity of water quality-related regulations and provide options and incentives for positive changes to traditional stormwater management strategies.

To support implementation of Low Impact Development (LID) practices in Anchorage, MOA Watershed Management Services has drafted a LID Program Action Plan. Adaptation of LID techniques for Alaska can support Green Infrastructure Planning efforts, and provide technical

Attachment A

guidance for treating stormwater at the source rather than designing more end-of-pipe treatment strategies which have been shown to be ineffective at managing peak flows and managing stormwater related pollutants. LID techniques are an ecologically friendly approach to stormwater management that aims to detain stormwater flows to reduce peak flows into streams, aid in treating pollutants carried by stormwater runoff, protect fish habitats, and promote native vegetation. LID conserves natural systems to the maximum extent practicable and maintains hydrological function in urbanized landscapes. The purpose of LID is to preserve open space, minimize land disturbance, protect natural systems, drainageways, native vegetation, soils and habitat, incorporate natural site elements into the landscape, and manage stormwater at its source. The municipality is partnering with the Service ~~to~~ for the continued development and implementation of LID techniques and projects in Anchorage. **This Low Impact Development program will take place on private lands as defined in the FWS Manual PFW Chapter 640 FW1 Section 1.6 H.**

The Service's Partners for Fish and Wildlife Program invited proposals via the [grants.gov](https://www.grants.gov) website for projects that would advance the Program's purpose to promote and implement voluntary habitat improvement projects on private lands for the benefit of Federal trust species. The Anchorage Low Impact Development Program proposal was one of the projects selected for funding.

III. PURPOSE AND OBJECTIVES

This Grant Agreement is being implemented in order to provide MOA with funding for the continued development and implementation of LID techniques and projects in Anchorage. The LID program will provide technical assistance to engineers and developers to design and implement stormwater detention systems on their properties, maintain stream setbacks, preserve natural vegetation to the maximum extent practicable and improve water quality for fish and bird habitat. This program will provide technical assistance through engineering guidance, education, regulatory compliance, and incentives that encourage participants to change their practices voluntarily with respect to stormwater management.

IV. RESPONSIBILITIES OF THE PARTIES

A. The Service shall:

1. Contribute \$35,000 to MOA to carry out the objectives of the project. Total project costs are shown in Attachment A.
2. Provide incremental advances to MOA based on immediate need and provided a detailed spending plan is developed and submitted to the Service for review and concurrence. Administer the transfer of funds to MOA and monitor successful project implementation.
3. Provide a single point of contact to the project. That person is Mary Price, Anchorage Fish and Wildlife Field Office, 605 West 4th Street, Room G-61, Anchorage, Alaska 99501-2231, phone 907/271-2788; FAX 907/271-2786; email: mary_price@fws.gov.

The Service will notify MOA in writing via formal modification to the agreement of any changes to the Service's project manager.

B. MOA shall:

1. Conduct activities as described below and in Section C.
2. Attempt to secure additional funding or third party contribution of materials and/or labor related to the project as needed.
3. Ensure any cost-sharing arrangements with other partners are in full support of this agreement.
4. Present a detailed spending plan to the Service. Submit billings to the Service in support of incremental advances of project-related charges. Send the Service Project Officer copies, in support of billings, of: receipts for project materials and supplies, employee Time and Attendance reports, and an itemized list of non-salary, in-kind services provided to support this project.
5. Provide the Service with updates of project progress, including draft and final reports. These may be mailed or emailed to the Service's project officer.
6. Ensure that the Service receives notification immediately if this project is delayed for any reason.
7. Coordinate with appropriate vendors to ensure that all needed services are obtained.
8. Coordinate and come to consensus with other entities such as the MOA Salmon Restoration Program, NRCS and Anchorage Waterways Council so that similar efforts are the same or complimentary, not redundant, and are built upon the same standards and criteria.
9. Comply with the necessary progress, financial, and sub-contract reporting requirements identified in Sections X and XI.

C. Project Work Task Objectives:

1. Complete LID Engineering Manual which will provide design examples and guidance supporting MOA's Drainage Criteria Manual to promote LID in larger commercial, newer residential, and redevelopment lots.
2. Implement LID Action Plan by promoting LID manual, providing training to engineers and developers, and supporting technical guidance for newer pilot projects.
3. Manage and administrate LID program elements to see manual through to completion, provide technical guidance for contractors, and manage grant funds.

V. PERIOD OF PERFORMANCE

The overall period of performance of this agreement is a period beginning on the date of the last signature below, and ending November 30, 2008.

VI. AWARD AMOUNT

The Service will contribute \$35,000 from Partners for Fish and Wildlife funds for the period of performance identified above.

VII. PAYMENT PROVISIONS

- A. Upon acceptance of the terms and conditions of this agreement, the recipient may submit requests for payment, either an invoice or a Standard Form 270, Request for Advance or Reimbursement, no more frequently than monthly. In accordance with the Debt Collection Improvement Act of 1996, all Federal Payments made after January 1, 1999, must be made by Electronic Funds Transfer (EFT), unless a waiver is submitted and subsequently approved by the Service. If an approved waiver is not on file in the Service's computer system, the EFT banking information must be on record, or the invoice will be returned to the cooperator as payment cannot be made.
- B. The original and two copies of each invoice/payment request shall be submitted to the Service Project Officer identified below for review and recommendation for payment to be forwarded to the Service Administrative Officer for approval and submission for disbursement. In accordance with U.S. Treasury regulations, payments will be made within 30 calendar days after receipt and approval of a proper invoice.
- C. Should the recipient be unable to complete the provisions of this agreement, monies provided by the Service which prove to be cancelable obligations or unallowable in accordance with applicable Cost Principles for State, Local, and Tribal Governments; **2CFR 225** and also the advanced, but unexpended, portion of any funds shall be refunded.
- D. This agreement is intended to support a particular project for a specific period of time. Any portion of funds not expended at the completion of the period of performance of this agreement shall be returned to the Service, along with any interest earned on that amount over and above \$100 per year.

VIII. ADMINISTRATIVE OFFICERS

- | | |
|---|--|
| <ul style="list-style-type: none">A. U.S. Fish and Wildlife Service
Gary Goldberg,
Federal Assist. Officer.
1011 East Tudor Road (MS-171)
Anchorage, AK 99503-6199
(907) 786-3408; FAX (907) 786-3923 | <ul style="list-style-type: none">B. Municipality of Anchorage
Kristi Bischofberger
Watershed Administrator
Post Office Box 196650
Anchorage, AK 99519-6650
(907) 343-8058; FAX (907) 343-8088 |
|---|--|

IX. PROJECT OFFICERS

- | | |
|--|--|
| <p>A. U.S. Fish and Wildlife Service
Mary A. Price
Fish & Wildlife Biologist
Anchorage Fish & Wildlife Field Office
605 W. 4th Street, Room G-61
Anchorage, AK 99519-6650
(907) 271-2788; FAX (907) 271-2786
or her successors</p> | <p>B. Municipality of Anchorage
Tammie Wilson,
Environmental Specialist
Post Office Box 196650
Anchorage, AK 99519-6650
(907) 343-8008; FAX (907) 343-8088</p> |
|--|--|

X. REPORTING and/or DELIVERY REQUIREMENTS

- A. Recipient shall submit quarterly progress reports to the Service Project Officer beginning three months from the date of the last signature on this grant agreement. These may be emailed to the Service's Project Officer, and should be received by the Service Project Officer no more than 15 days following the end of any reporting period.
- B. Recipient shall forward to the Service Project Officer and also the Service Administrative Officer (each) a final report summarizing all project accomplishments under this award within 30 days of the close of the project period.
- C. Financial Status Reporting
1. No later than 90 days after each 12 month term of this agreement (i.e. annually) the Recipient shall submit to the Service Administrative Officer a Financial Status Report using Standard Form 269A (SF-269A).
 2. Additionally, a final financial status report (SF-269A) shall be submitted no later than 90 days after completion of this federal assistance award to the Service Administrative Officer.
 3. In accordance with Department of the Interior Policy, delinquent submittal of SF269 reports may result in invoices being returned unpaid, suspension, or termination of this award.

XI. TERMS AND CONDITIONS

- A. Sub Contract Reporting: Minority Business Enterprise/Women-owned Business Enterprise (MBE/WBE) reporting:
1. In accordance with OMB Circulars, recipients are required to take specific affirmative actions to ensure that minority and woman-owned business enterprises receive a fair share of subcontracts which result from Federal funds. The recipient of this agreement must report all subgrant and procurement awards in excess of \$10,000 for supplies, equipment, construction, or services executed under this agreement.

2. The recipient is required to submit a written report to the Service Administrative Officer within one month following the end of each Federal fiscal quarter during which any subgrant or procurement contract in excess of \$10,000 is actually executed under this assistance agreement. For each such award, the report shall include: 1) Fish and Wildlife Service agreement number; 2) name of award recipient and whether minority or woman-owned; 3) type of supplies or services to be provided; 4) date of award; and 5) dollar amount.
3. MBE-WBE utilization is based on Executive Orders 11625, 12138, and 12432, and the Service will comply with these orders by requiring for recipients to submit this information to the Service, when applicable. A minority business enterprise is a business concern that is (a) at least 51 percent of the stock is owned by one or more minority individuals, or in the case of a publicly owned business, at least 51 percent of the stock is owned by one or more minority individuals; and (b) whose daily business operations are managed and directed by one or more of the minority owners. There is no standard definition of minority individuals used by all Federal financial assistance agencies. However, recipients shall presume that minority individuals include Black Americans, Hispanic Americans, Native Americans, Asian Pacific Americans, or other groups whose members are found to be disadvantaged by the Small Business Act or by the Secretary of Commerce under section 5 of Executive Order 11625. A woman-owned business enterprise is a business concern that is (a) at least 51 percent owned by one or more women, or, in the case of a publicly owned business, at least 51 percent of the stock is owned by one or more women; and, (b) whose daily business operations are managed and directed by one or more of the women owners.

B. Applicable Administrative and Audit Requirements:

1. Government recipients (including Tribal Govt's) and subrecipients are subject to subparts C, D, and E of 43 CFR 12, Cost Principles 2CFR 225 and OMB Circular A-133.
2. The recipient's Taxpayer Identification Number will be provided to the Service upon final execution of this agreement. Taxpayer Identification Number means the number required by the Internal Revenue Service to be used in reporting income tax and other returns - either the Employer Identification Number for businesses or, for individual recipients, their Social Security Number(s). Privacy Act Notice: The Service is required to obtain this information to process any payment to the recipient. This information will be furnished to the Internal Revenue Service as required by the Tax Reform Act of 1986 and may be shared with the Department of Justice. Furnishing this number is voluntary, but failure to do so could result in disqualification from this program.
3. Buy American Requirements. Pursuant to section 307 of the Department of the Interior and Related Agencies Appropriations Act of 1996 (or any subsequent versions) and 43 CFR subpart E, please be advised of the following: In the case of any equipment or product that may be authorized to be purchased with financial assistance provided using funds made available in this Act, it is the sense of the Congress that entities receiving the assistance should, in expending the assistance, purchase only

American-made equipment and products. As directed by 43 CFR 12.730 and 43 CFR 12.830, recipients shall insert the prescribed clauses for purchases of supplies and construction materials in all relevant solicitations for the same under this award. Additional instructions for implementing these clauses are found in 43 CFR subpart E.

- C. Certifications and Assurances. The certifications (DI-2010) and Assurances (SF-424B or SF-424D) applicable to Federal grants and cooperative agreements must be signed by an authorized representative of the recipient prior to award of this agreement. The certifications and assurances applicable to this agreement are included as attachments 1 and 2.

XII. MODIFICATION

Amendments or renewals may be proposed at any time during the period of performance by either party and shall become effective only when reduced to writing and signed by both the Service's Administrative Officer and the Municipality of Anchorage's Manager, or other person delegated by the Mayor. The Service Administrative Officer (Contracting Officer) is the only person authorized to sign modifications on behalf of the Service.

XIII. SPECIAL PROVISIONS

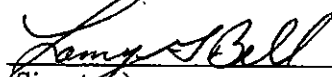
- A. The results of any studies or investigations accomplished under this agreement may be published jointly by the parties or by either party separately. Appropriate credits to the United States Department of Interior, Fish and Wildlife Service, shall be included in any formally published article, provided that the Service does not otherwise deem it appropriate to issue a disclaimer. Authorship shall not imply any privileges of copyright or permit other restrictions on distribution.
- B. Any research data collected under this agreement shall be jointly owned by the parties to this agreement. Both parties shall have complete and unlimited access to all such data.
- C. News releases and other publicity issued by either party concerning this agreement and its activities are subject to approval before release by the Service's Regional Public Affairs Office. Any approved publicity shall give due credit to all parties to this agreement and it shall mention the amount of Federal funding provided.
- D. No member of, or delegate to, Congress or resident commissioner shall be admitted to any share or part of this agreement or to any benefit that may rise therefrom. This provision shall not be construed to extend to this agreement if made with a corporation for its general benefit.
- E. Seat Belt Policies and Program: Recipients of grants/cooperative agreements and or sub-awards are encouraged to adopt and enforce on-the-job seat belt use policies and programs for their employees when operating company-owned, rented, or personally-owned vehicles. These measures include, but are not limited to, conducting education, awareness, and other appropriate programs for their employees about the importance of wearing seat belts and the consequences of not wearing them.

F. Recipient agrees to maintain an active registration in the Business Partnership Network Central Contractor Registry <http://www.ccr.gov> for the life of this grant award.

XIV. Termination, if necessary, shall be conducted in accordance with 43 CFR 12.84.

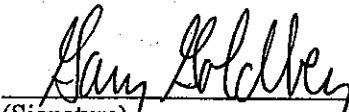
IN WITNESS WHEREOF, the parties hereto have caused this Grant Agreement Number 70181-7-G471 to be executed as of the date of last signature below.

U.S. FISH AND WILDLIFE SERVICE


(Signature)

Acting LARRY G. BELL
Regional Director (Printed Name)

8/29/07
(Date)


(Signature)

Gary Goldberg
Contracting Officer, Warrant # FWS7-T-349

8-28-07
(Date)

MUNICIPALITY OF ANCHORAGE


(Signature)

Denis LeBlanc
Municipal Manager

8/22/07
(Date)

Attachment A– Budget Narrative

A. Municipality of Anchorage Contributions: Non-Federal Match Total \$35,000

- Contracts: For completion of the manual \$15,000
- Program Management:\$5000

B. Other Partner's Contribution

- In-kind contribution for technical guidance and implementation of the LID program action plan, technical advisory board meetings, trainings and workshops \$10,000

C. Funds Requested from Habitat Program: Total \$35,000

- Contract: For completion of the manual \$35,000

D. Total Program Cost

- \$70,000

E. Total Value of Non-Federal Contribution

- \$35,000

F. Total Value of Federal Contribution

- \$35,000

Content Information**Content ID :** 005502**Type:** AR_FundsApprop - Funds Approp Resolution**Title:** Resolution Appropriating a U.S. Fish and Wildlife Service Grant to the Federal Grant Fund (241), Project Management & Engineering Department, for the Development of Guidelines for Low Impact Development Practices (\$35,000)**Author:** rerkosp**Initiating Dept:** PME**Description:** Resolution Appropriating a U.S. Fish and Wildlife Service Grant to the Federal Grant Fund (241), Project Management & Engineering Department, for the Development of Guidelines for Low Impact Development Practices (\$35,000)**Date Prepared:** 9/21/07 8:18 AM**Director Name:** Howard C. Holtan**Assembly****Meeting Date** 10/9/07**MM/DD/YY:****Workflow History**

<u>Workflow Name</u>	<u>Action Date</u>	<u>Action</u>	<u>User</u>	<u>Security Group</u>	<u>Content ID</u>
FundsAppropWorkflow	9/21/07 8:23 AM	Checkin	rerkosp	Public	005502
PME_SubWorkflow	9/24/07 3:03 PM	Approve	shradersd	Public	005502
OMB_SubWorkflow	9/26/07 1:49 PM	Approve	mitsonjl	Public	005502
Finance_SubWorkflow	9/28/07 11:25 AM	Approve	phillipswj	Public	005502
MuniManager_SubWorkflow	9/28/07 1:11 PM	Approve	leblancdc	Public	005502
MuniMgrCoord_SubWorkflow	9/28/07 2:10 PM	Approve	maglaquijp	Public	005502

M.O.A.
 2007 OCT - 1 AM 11:27
 CLERKS OFFICE