

CLERK'S OFFICE

APPROVED

1-11-11

Date:

Submitted by: Chair of the Assembly at the
Request of the Mayor
Prepared by: Project Management &
Engineering Division
For Reading: January 11, 2011

ANCHORAGE, ALASKA
AR No. 2011-8

A RESOLUTION OF THE MUNICIPALITY OF ANCHORAGE (MOA) APPROPRIATING TWENTY-SEVEN THOUSAND DOLLARS (\$27,000) FROM THE U.S. FISH AND WILDLIFE SERVICE GRANT PROGRAM (USFWS) TO THE FEDERAL GRANT FUND (241), PROJECT MANAGEMENT & ENGINEERING DIVISION (PM&E) FOR ANCHORAGE LOW IMPACT DEVELOPMENT (LID) PROGRAM IN THE WATERSHED MANAGEMENT SECTION (WMS) RAIN GARDEN PROGRAM.

WHEREAS, rain gardens are installed stormwater management practices that infiltrate stormwater at the source, and enhance stormwater quality through bioretention to treat pollutants associated with stormwater; and

WHEREAS, this project supports the MOA's National Pollutant Discharge Elimination System (NPDES) permit program; and

WHEREAS, the USFWS has granted the Municipality \$27,000 to cover a portion of the costs that private property owners accrue, up to \$750 for small or residential projects and up to \$5,000 for large or commercial projects, for installation of rain gardens (see Exhibit A); and

WHEREAS, WMS administers the USFWS grant by providing stormwater and rain garden education, assistance, and oversight, and, through this management, provides the necessary match to the USFWS grant by in-kind services and for the Office of Management & Budget central services funded from the WMS NPDES general funding source; NOW THEREFORE,

THE ANCHORAGE ASSEMBLY RESOLVES:

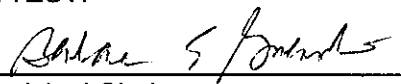
SECTION 1. That a sum of TWENTY-SEVEN THOUSAND DOLLARS (\$27,000) in grant monies from the USFWS be appropriated to the Federal Grant Fund (241), PM&E to reimburse private property owners half the cost, up to \$750 for small or residential projects and up to \$5,000 for large or commercial projects, of installing rain gardens on their property.

SECTION 2. This resolution shall take effect immediately upon passage and approval by the Anchorage Assembly.

PASSED AND APPROVED by the Anchorage Assembly this 11th day of January, 2011.


Chair

ATTEST:


Municipal Clerk

Department of Appropriation:

Public Works Department, Project Management & Engineering Division \$27,000



MUNICIPALITY OF ANCHORAGE

ASSEMBLY MEMORANDUM

No. AM 21-2011

Meeting Date: January 11, 2011

FROM: MAYOR

SUBJECT: A RESOLUTION OF THE MUNICIPALITY OF ANCHORAGE (MOA) APPROPRIATING TWENTY-SEVEN THOUSAND DOLLARS (\$27,000) FROM THE U.S. FISH AND WILDLIFE SERVICE GRANT PROGRAM (USFWS) TO THE FEDERAL GRANT FUND (241), PROJECT MANAGEMENT & ENGINEERING DIVISION (PM&E) FOR ANCHORAGE LOW IMPACT DEVELOPMENT(LID) PROGRAM IN THE WATERSHED MANAGEMENT SECTION (WMS) RAIN GARDEN PROGRAM.

The MOA received a grant from the USFWS to continue the MOA rain garden program and the development of other types of vegetated LID projects for the purpose of treating stormwater runoff for the protection of Anchorage's water quality (Exhibit A). The required match will be split; \$27,000 provided by private third party in-kind matches and \$27,000 will be provided by staff salaries in the WMS 2010 and 2011 Operating Budgets. The Office of Management & Budget central services costs of \$594 will be funded in the State Categorical Grant Fund (231) Project Management & Engineering Division WMS NPDES activities.

A rain garden is one type of "bioretention"—a system of pond area, soil, plants and mulch that will retain water and soak it up instead of letting it run off as stormwater. Rain gardens absorb stormwater for infiltration which aids in treating associated stormwater pollutants, and reduces peak stormwater flows entering nearby creeks and lakes.

WMS will develop and administer the program. The grant money will provide funds which will be used to reimburse property owners 50% of the installation costs, up to \$750 for small or residential projects and up to \$5,000 for large or commercial projects, for plants and materials required for a rain garden.

The budget detail is as follows:

REVENUE

<u>Account Number</u>	<u>Account Name</u>	<u>Amount</u>
241.7247G.9331.BP2010	Federal Grant Revenue-Direct	\$27,000

EXPENDITURE

<u>Account Number</u>	<u>Account Name</u>	<u>Amount</u>
241.7247G.3101.BP2010	Professional Services	\$27,000

1 THE ADMINISTRATION RECOMMENDS APPROVAL OF A RESOLUTION OF THE
2 MUNICIPALITY OF ANCHORAGE (MOA) APPROPRIATING TWENTY-SEVEN
3 THOUSAND DOLLARS (\$27,000) FROM THE U.S. FISH AND WILDLIFE SERVICE
4 GRANT PROGRAM (USFWS) TO THE FEDERAL GRANT FUND (241), PROJECT
5 MANAGEMENT & ENGINEERING DIVISION (PM&E) FOR ANCHORAGE LOW
6 IMPACT DEVELOPMENT (LID) PROGRAM IN THE WATERSHED MANAGEMENT
7 SECTION (WMS) RAIN GARDEN PROGRAM.
8

9 Prepared by: Robert J. Moore, Principle Administrative Officer
10 Public Works, Administration

11 Approved by: Ron Thompson, P.E., Public Works Director

12 Fund Certification: Lucinda Mahoney, CFO
13 241.7247G.9331.BP2010 \$27,000
14 (USFWS Grant)

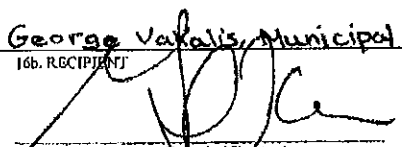
15 Concur: George J. Vakalis, Municipal Manager

16 Respectfully submitted: Daniel A. Sullivan, Mayor

EXHIBIT "A"

U. S. Fish and Wildlife Service
FINANCIAL ASSISTANCE AWARD

PAGE 1 OF 7 PAGES

1. AGREEMENT NO. 70181AJ065		1. MODIFICATION NO.		3. TYPE OF AWARD (Check one) <input type="checkbox"/> GRANT AGREEMENT <input checked="" type="checkbox"/> COOPERATIVE AGREEMENT													
4. FWS CONTRACTING OFFICER Rich Primmer U.S. Fish & Wildlife Service Contracting & General Services, Rm. 144 1011 E. Tudor Road Anchorage, AK 99503-6199 (907) 786-3611 rich_primmer@fws.gov			5. AWARD RECIPIENT Municipality of Anchorage Watershed Management Service 4700 Elmore Rd. Anchorage, Alaska 99507 (907) 343-8058														
6. FWS PROGRAM OFFICER Jeff Heys U.S. Fish & Wildlife Service 605 West Fourth Avenue, Room G-61 Anchorage, AK 99501 (907) 271-2781 Jeffrey_hey@fws.gov			7. RECIPIENT'S PROJECT MANAGER Kristi Bischofberger Watershed Manager Municipality of Anchorage 4700 Elmore Rd. Anchorage, Alaska 99507 (907) 343-8058 BischofbergerKL@ci.anchorage.ak.us														
8. PROGRAM STATUTORY AUTHORITY: Fish and Wildlife Coordination Act of 1958 16 USC 661.667(e)			9. CATALOG OF FEDERAL DOMESTIC ASSISTANCE (CFDA): 15.631 (Partners)														
10. DUNS: 076667013		BIN/TIN: 92-0155067		11. PROJECT PERIOD: June 1, 2010 – September 30, 2012													
12. TYPE OF RECIPIENT (Check one) <input type="checkbox"/> STATE <input checked="" type="checkbox"/> LOCAL GOVERNMENT <input type="checkbox"/> INDIAN TRIBAL GOVERNMENT <input type="checkbox"/> EDUCATIONAL INSTITUTION <input type="checkbox"/> OTHER <input type="checkbox"/> NON-PROFIT ORGANIZATION <input type="checkbox"/> FOR-PROFIT ORGANIZATION <input type="checkbox"/> INDIVIDUAL <input type="checkbox"/> HOSPITAL			13. FUNDING INFORMATION <table border="1"> <thead> <tr> <th></th> <th>FWS</th> <th>Match</th> </tr> </thead> <tbody> <tr> <td>This obligation</td> <td>\$ 27,000</td> <td>\$ 54,000</td> </tr> <tr> <td>Previous obligation</td> <td>\$ 0</td> <td>\$ 0</td> </tr> <tr> <td>Total obligation</td> <td>\$ 27,000</td> <td>\$ 54,000</td> </tr> </tbody> </table> ACCOUNTING DATA: 71450-1121-0000 ABC: W4				FWS	Match	This obligation	\$ 27,000	\$ 54,000	Previous obligation	\$ 0	\$ 0	Total obligation	\$ 27,000	\$ 54,000
	FWS	Match															
This obligation	\$ 27,000	\$ 54,000															
Previous obligation	\$ 0	\$ 0															
Total obligation	\$ 27,000	\$ 54,000															
14. PROVISIONS: Government recipients (including Tribal Gov'ts) and sub recipients are subject to subparts C, D, and E of 43 CFR 12, Cost Principles 2 CFR 225, and OMB Circular A-133.																	
15. PROJECT TITLE AND BRIEF SUMMARY OF THE PURPOSE AND OBJECTIVES: The Municipality of Anchorage Low Impact Development Program will include the continuation of the MOA Rain Garden Program and the development of other types of vegetated LID projects for the purpose of treating stormwater runoff for the protection of Anchorage's water quality.																	
The recipient is required to sign this agreement.			17a. NAME AND TITLE OF FWS OFFICIAL (Type or print)														
16a. NAME AND TITLE OF SIGNER (Type or print) George Vafalis, Municipal Manager			Regional Director														
16b. RECIPIENT  (Authorized Signature)		16c. DATE SIGNED 8/22/10		17b. U. S. FISH AND WILDLIFE SERVICE BY /S/ GARY EDWARDS (Signature of FWS Official)													
				17c. DATE SIGNED 5 Sept 10													

Contractual Sufficiency:



Rich Pinner, FWS-7-P569

Federal Assistance Specialist

Division of Contracting and General Services

8/31/10

Project and Financial Reporting Addendum

Grantee: Municipality of Anchorage
Project Title: Low Impact Development Program
Agreement No. : 70181AJ065
AFWFO DCN NO: 71450A0593

Project Reporting (Cite FWS # 70181A065 on all correspondence):

Progress reports shall be e-mailed to the Program Officer on a semi-annual basis according to the following schedule July 1 and December 31 of the calendar year. Final project maps and reports will be forwarded to the Program Officer no later than 90 days following project completion. *Please see Item 5 under Payment Provisions for specific information regarding Final Payment.*

In general, progress reports should: (1) summarize the activities conducted and the accomplishments achieved during the reporting period, (2) describe any problems or issues that may prevent achievement of the goals, objectives and outcome measures stated in the Cooperative Agreement and (3) include other pertinent programmatic and budget information (e.g. changes in personnel working on the project or deviations from the original budget).

Financial Status Reporting:

1. No later than 30 days after each calendar quarter the Recipient shall submit to the Service Program Officer a Financial Status Report using Standard Form 425 (SF 425). For this agreement, the first quarterly SF-425 is due by November 1, 2010 and then each calendar quarter thereafter.
2. Additionally, a final financial status report (SF 425) shall be submitted no later than 90 days after completion of this federal assistance award to the Service Program Officer. For final FFRs, the reporting period end date shall be the end date of the project or grant period.
3. Non-federal cost share (actual or in-kind) is to be reflected on the SF 425 reports (Note: not applicable for this agreement).
4. In accordance with Department of the Interior Policy, delinquent submittal of SF 425 reports may result in invoices being returned unpaid, suspension, or termination of this award.

Payment Provisions

1. Upon acceptance of the terms and conditions of this agreement, the recipient may submit in the mail a requests for payment, on a Standard Form 270, Request for Advance or Reimbursement, on a monthly basis along with all back-up documentation to include receipts and time cards. 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.
2. The original and two copies of each invoice/payment request (SF-270) shall be submitted to the Service Program Officer listed in block 6 above for review and recommendation for payment and disbursement. In

accordance with U.S. Treasury regulations, payments will be made within 30 calendar days after receipt and approval of a proper invoice.

3. Should the recipient be unable to complete the provisions of this agreement, all monies provided by the Service which prove to be cancelable obligations or unallowable in accordance with applicable codified references (2CFR Parts 215 and 220, Cost Principles for Educational Institutions; 2CFR 225, Cost Principles for State, Local, and Tribal Governments; 2CFR 230, Cost Principles for Nonprofit Organizations; 48 CFR 31.2 cost principles for commercial organizations (and for individual recipients) and also the advanced, but unexpended, portion of any funds shall be refunded.
4. 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 \$250 per year.
5. **FINAL PAYMENT:** A Final invoice/payment request (SF-270) shall be submitted to the Service Program Officer listed in block 6 above for approval. Prior to approval and processing of the final payment by the Service, all required reports and financial status reports must be received and approved by the Service Program Officer. Failure to provide the required documents will delay the processing of the final payment request.

CCR requirement:

Grantee organizations are required to obtain a DUNS number when completing grant paperwork before returning it to the Service for processing. Contact Dun and Bradstreet at the dedicated toll-free DUNS number request line at 1-866-705-5711 or online <https://eupdate.dnb.com/requestoptions/government/ccrreg/>

Register that specific DUNS number in the "Business Partnership Network / Central Contractor Registry" (CCR) and confirm accuracy of registry information annually thereafter. Visit <http://www.ccr.gov> and click on "Register in CCR." FWS does not administer the CCR database. Please direct all questions to the CCR Assistance Center at 1-888-227-2423. The bank account you enter into CCR for the DUNS number you provide is what will be utilized by the Service for payment under this award.

Active registrant status in CCR must be maintained for the entire lifespan of this grant award.

RESPONSIBILITIES OF THE PARTIES

The U.S. Fish and Wildlife Service shall:

1. Work with the MOA in the development of strategies and actions to meet the goals and objectives of this agreement. The Service will provide field assistance during the actual work and provide technical support relevant to project review and evaluation of work products.
2. Provide incremental reimbursements/advances to the MOA upon receipt and FWS approval reimbursements/advances described in Standard Form 270.
3. Provide a single point of contact to the project. That person is Jeff Heys, Anchorage Fish and Wildlife Field Office, 605 West 4th Street, Room G-61, Anchorage, Alaska 99501, phone 907/271-2781; FAX 907/271-3764; email: jeffrey_hey@fws.gov. The Service will notify MOA in writing via formal modification to the agreement of any changes to the Service's Program Officer.

The MOA shall:

1. Attain the objectives and achieve the outcome measures outlined within the project description (below).
2. Inform the FWS Program Officer of staffing changes or programmatic issues that may arise preventing successful completion of the project.

Overview Information

Agency Name: Municipality of Anchorage, Watershed Management Service Division

Funding Opportunity: US Fish and Wildlife Service, Partners for Fish and Wildlife Program

Project Title

Municipality of Anchorage, Low Impact Development "LID" Program

Funds Requested

A total of \$27,000 is being requested for the Municipality of Anchorage Low Impact Development Program to support the continuation of the MOA Rain Garden Program and the development of other types of vegetated LID projects.

Project Abstract

The Municipality of Anchorage (MOA) would like to continue to provide education about stormwater management through the Rain Garden Program which endorses environmental stewardship in the community. In addition the MOA would like to broaden its educational and financial incentive program to include other types of vegetated Low Impact Development (LID) projects within the community. This proposal would continue to fund the existing Rain Garden Program while also offering incentives for other types of LID projects.

The Rain Garden Program efforts began with the installation of a pilot rain garden at Taku Lake Park in 2007. In the following two years the Rain Garden Program offered reimbursements to residents in the municipality who chose to manage their stormwater by building rain gardens. In this season of 2010, the Rain Garden Program is continuing to offer incentives for residential rain gardens as well as to commercial parking lot rain gardens. Since this program began, the Low Impact Development Design Guidance Manual has been written and revised by the MOA Watershed Management Service. With this proposal the Municipality of Anchorage would like to broaden the scope of the existing incentive program to be able to offer incentives for other types of vegetated LID projects.

Project Work Task Objectives

1. Establish an LID incentive program and continue the rain garden incentive program.
2. Provide incentives to encourage the use of LID stormwater management techniques. Provide reimbursements for installing a vegetated LID feature up to \$750 for small or residential projects and up to \$5,000 for large or commercial projects. For demonstration or pilot LID projects incentives will be offered based on the educational and stormwater quality benefits of the project.
3. Educate for, and publicize, the LID incentive program. Provide education about LID stormwater management through venues such as schools, workshops, seminars, and educational materials. Publicize the incentive program through various media outlets, public events, and the production of promotional materials.
4. Provide management for the LID incentive program. Program management includes, but is not limited to, technical guidance, site inspections, program development, email and telephone counsel, presentations, trainings, website management, grant reimbursement administration, and management/monitoring of all new and existing pilot LID projects.

5. Maintain and monitor pilot LID projects for performance and effectiveness. Maintain by providing watering, weeding, plant replacement, and mulch as needed. Monitor through various LID tests such as soil saturation surveys, lab tests of accumulated pollutants in the soil, pollution of inflow and outflows, and individual LID feature performance tests.

Project Location

Public and private property, new and existing subdivisions, parks, and new and existing business lots within the Municipality of Anchorage.

Budget Narrative

A. Municipality of Anchorage Contributions: Total \$27,000

- The Non-Federal match will be made as in-kind contributions for program management and made available for LID incentives.

B. Private Contributions: Total approximately \$27,000

- LID features owners' contribute funds equal to, or greater than, the incentive they receive to construct the LID feature.

C. Funds Requested from U.S. Fish & Wildlife Service: Total \$27,000

- These funds will be used as incentives for well designed, vegetated Low Impact Development projects. For small or residential projects the program will offer a 50% reimbursement up to \$750. For large, commercial, and pilot projects, incentives will be distributed at a rate of \$0.50 per square foot of impervious contributing area up to \$5,000 or as deemed appropriate to the benefits of the project.

D. Total Program Cost [Federal, Municipal and Private]

- \$81,000

E. Total Value of Non-Federal Contribution

- Approximately \$54,000

F. Total Value of Federal Contribution

- \$27,000

G. Non-Federal Percent of Total Project Cost

- Approximately 67%

Proposal Contact

Kari Sherman
Municipality of Anchorage
Watershed Management Service Division
4700 Elmore Street
Anchorage, AK 99519
(907) 343-8084
shermank@muni.org

Content ID: 009486**Type:** AR_FundsApprop - Funds Approp Resolution

A RESOLUTION OF THE MUNICIPALITY OF ANCHORAGE (MOA)
 APPROPRIATING TWENTY-SEVEN THOUSAND DOLLARS (\$27,000) FROM
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Title: FEDERAL GRANT FUND (241), PROJECT MANAGEMENT & ENGINEERING
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 PROGRAM IN THE WATERSHED MANAGEMENT SECTION (WMS) RAIN
 GARDEN PROGRAM.

Author: pruittns**Initiating
Dept:** PME**Review
Depts:** Purchasing**Date** 10/12/10 12:18 PM**Prepared:****Assembly****Meeting** 1/11/11**Date:**

<u>Workflow Name</u>	<u>Action Date</u>	<u>Action</u>	<u>User</u>	<u>Security Group</u>	<u>Content ID</u>
Clerk_Admin_SubWorkflow	12/28/10 1:49 AM	Exit	Joy Maglaqui	Public	009486
MuniManager_SubWorkflow	12/28/10 1:49 AM	Approve	Joy Maglaqui	Public	009486
Finance_SubWorkflow	12/8/10 4:39 PM	Approve	Lucinda Mahoney	Public	009486
Finance_SubWorkflow	12/8/10 4:08 PM	Checkin	Nina Pruitt	Public	009486
OMB_SubWorkflow	11/30/10 3:56 PM	Approve	Cheryl Frasca	Public	009486
Purchasing_SubWorkflow	11/24/10 4:48 PM	Approve	Fred Kaltenbach	Public	009486
Public_Works_SubWorkflow	11/24/10 2:05 PM	Approve	Ron Thompson	Public	009486
PME_SubWorkflow	11/24/10 1:48 PM	Approve	Steve Shrader	Public	009486
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OMB_SubWorkflow	10/28/10 1:28 PM	Approve	Cheryl Frasca	Public	009486
Purchasing_SubWorkflow	10/18/10 12:52 PM	Approve	Fred Kaltenbach	Public	009486
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