Application Handbook For Federal Assistance Agreements (Grants/Cooperative Agreements) 2005 Edition







Thank you for your interest in applying for a grant/cooperative assistance agreement with the U.S. Environmental Protection Agency (EPA), Region 10.

This Assistance Application Handbook has been designed to provide you with step-by-step guidance in preparing and submitting your assistance application package. In it you will find detailed instructions on preparing Work Plans and Detailed Budgets and filling out the application (SF 424) and budget summary (SF 424A) forms. You will also find instructions for submitting your application package and making sure it includes everything it should. Whether you are a first-time applicant, or are a returning assistance agreement recipient applying for new assistance or a continuation or amendment to an existing agreement, this handbook will be a useful tool for you.

This year, the United States Office of Management and Budget (OMB) is requiring all applicants for federal assistance to have a DUNS number, and include it on all application forms. Details of that requirement, along with instructions on obtaining a DUNS number if you do not yet have one, are included in Appendix C of this handbook. The application Standard Form 424 has been revised to include a space for your DUNS number. A blank copy of that form is included in Appendix A; an on-line source for that and other forms is provided in Appendix D. Please use the revised version when applying for EPA assistance.

If you are applying as a state government for programs covered by 40 CFR Part 35, Sub-part A, and are using a Performance Partnership Agreement as the basis for your work plan, please pay particular attention to the additional requirements found at Part 35, section 107 (c). Further work plan requirements for states and tribal entities applying for programs covered by 40 CFR Part 35, Sub-parts A & B are discussed on page 2 - 2 of this handbook.

I hope you find this handbook helpful as you apply for EPA assistance. Your comments and suggestions for improving it are welcome. Please send them to Bob Phillips at: <u>phillips.bob@epa.gov</u>. If you have any questions about completing your application, please feel free to contact my staff at (206) 553-5780.

Armina Nolan Manager, Grants Administration Unit EPA Region 10



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PART ONE: Before You Apply ...

... Be Aware of Your Grant Obligations!

An assistance agreement is a legally binding document. When you sign your assistance agreement, you are agreeing to observe and adhere to all regulations, terms and conditions governing your agreement. In addition to performing the work covered by your grant, you will be required to submit various reports and certifications on a regular schedule. You will be required to manage and administer your assistance agreement according to standards established by the applicable laws and regulations. Your compliance is expected and is subject to review.

Administration and Management

If you are this type of grant applicant	Refer to these Office of Management and Budget Circulars	And these EPA regulations
State & Local Government; Indian Tribes	A-87 (Cost Principles) A-133 (Audit Requirements)	40 CFR Part 31 40 CFR Part 35 (if applicable).
Universities and Non- Profit Organizations	A-21 (Cost Principles for Educational Institutions) A-122 (Cost Principles for Non-Profits) A-133 (Audit Requirements)	40 CFR Part 30

Every grant applicant and recipient should read and be familiar with the following:

(Continued on the following page)

1 - 1





PART ONE: Before You Apply (Continued)							
These circulars and regulations address the following basic areas:							
Management Capabilities - Including:	Property Management Systems - Including:						
Personnel Policies	Supplies and Equipment						
Record Keeping Procedures	Inventory Controls						
Performance Reporting	Loss Prevention/Insurance Coverage						
	Disposition Policies						
Financial Management Standards - Including:	Procurement Standards - Including:						
Accounting and Financial Reporting Systems	• Competition						
• Internal and Budget Controls	Procurement Procedures						
Cash Management Procedures	Standards of Conduct						

Indirect Costs

If your organization is a state or tribal organization and you plan to propose indirect costs as part of your grant project budget, you **must** have on file with the Region 10 Grants Administration Unit a current approved Indirect Cost Rate Agreement, or evidence that a current indirect cost rate proposal has been submitted to your cognizant agency. Further, you may not charge or claim any indirect costs for reimbursement if you do not have a negotiated Indirect Cost Rate Agreement. A copy of that agreement must be on file with the Region 10 Grants Management Office.

Local governments desiring to include indirect costs are required to prepare and retain a copy of their cost allocation plan at the local government level.

Entities other than State, local, and tribal organizations, desiring to include indirect costs, should contact the Grants Administration Unit for further information.

If your administrative and financial management systems do not meet these minimum requirements, terms and conditions, it is recommended that you do not apply for grant assistance at this time.

Regulations, OMB Circulars and other grant-related information are available on the internet at http://www.epa.gov/ogd/grants/regulations.htm

For additional assistance, contact the EPA Region 10 Grants Administration Unit at (206) 553-5780





PART TWO: The Work Plan & Detailed Budget

A Work Plan and Detailed Budget for your proposed project are *required elements of your application package*. There are no standard forms for either. You are welcome to use any format you wish. However, there are required criteria which your Work Plan and Detailed Budget must address.

The Work Plan

The Work Plan is a detailed narrative description of your project, including the various tasks involved and how you intend to accomplish them. Your Work Plan and Detailed Budget are linked, so the Work Plan should show how the budgeted items relate to the project tasks - how they will be used, and why they are needed.

When Developing Your Work Plan Do:

- ✓ Write clear and concise work plan elements.
- ✓ Break down objectives into logical, consecutive, clearly stated tasks or steps.
- ✓ Identify how each task will be accomplished.
- ✓ State expected products/outputs for each task, goal, and objective.
- ✓ Link personnel, equipment, and other budget costs from the Detailed Budget to the tasks/objectives listed in the work plan.
- ✓ Provide estimated time frames to accomplish the tasks

When Developing Your Work Plan Avoid:

- ✓ Vaguely defined goals, objectives, tasks, time frames, and outcomes.
- Leaving specific outputs/deliverables unidentified.
 - Omitting time frames or resources for specific objectives or tasks.

You Might Find this Sample Work Plan Format Helpful

Objective 1: (Describe the objective and/or goal, purpose, etc.)

- $\underline{\text{Task A}}$ (Describe what will be done, by whom, other resources used (link to budget detail), by when, and the expected outcome or result).

- $\underline{\text{Task B}}$ (Describe what will be done, by whom, other resources used (link to budget detail), by when, and the expected outcome or result).

Objective 2: (Describe the objective and/or goal, purpose, etc.)

- <u>Task A</u> (Describe what will be done, by whom, other resources used (link to budget detail), by when, and the expected outcome or result).





PART TWO: The Work Plan & Detailed Budget ... (continued)

There are additional **Work Plan** requirements if you are applying for an Assistance Agreement for any of the following programs subject to <u>40 CFR Part 35</u>:

CFDA #	Program Description	CFDA #	Program Description
66.001	Air Pollution Control Program Support	66.465	Performance Partnership Grants
66.032	State Indoor Radon Grants	66.700	Pesticide Cooperative Enforcement
66.418	State Administration of Construction Grant, Permit, and Planning Programs	66.700	Pesticide Applicator Certification & Training
66.419	Water Pollution Control	66.700	Pesticide Program Implementation
66.432	Public Water System Supervision	66.701	Toxic Substances Compliance Monitoring
66.433	Underground Water Source Protection	66.707	Lead-based Paint Program
66.454	Water Quality Management Planning	66.708	Pollution Prevention State Grants
66.460	Non-point Source Management	66.801	Hazardous Waste Management
66.461	Wetlands Development Grants Program	66.804	State Underground Storage Tanks
66.463	Water Quality Coop. Agreements (NPDES)	66.926	Indian Env General Asst. Program (GAP)

As required by <u>40 CFR Part 35</u>, at a minimum, work plans for these programs must contain the following:

- 1. Detailed description of Work Plan **components** to be funded under the grant;
- 2. Estimated **work years** or Full Time Equivalents (FTEs) and **funding amounts** for each Work Plan component;
- 3. Work Plan **commitments** for each Work Plan component and **time frames** for their accomplishment;
- 4. **Performance evaluation process** and **reporting schedule** in accordance with Part 35;
- 5. **Roles and responsibilities** of recipient and EPA in carrying out work plan commitments.

A sample Work Plan that satisfies these requirements is included in <u>Appendix B</u> of this handbook.

The Work Plan should include only <u>eligible</u> activities under applicable statutes and program guidance. Please contact your EPA Project Officer with any questions concerning the preparation of your Work Plan.





PART TWO: The Work Plan & Detailed Budget . . . (continued)

The Detailed Budget

- A **Detailed Budget** is a *required* part of your complete application package. It goes hand-in-hand with your **Work Plan**, which should discuss the need for each budgeted item.
- It will also provide the essential budget information needed for the Budget Information, Standard Form 424A, which is part of your application (see Part Four of this handbook).
- Without a Detailed Budget, EPA will not be able to adequately review your grant proposal and your application will be rejected.

How Much Detail is Enough?

Please include information that shows how you arrived at your estimated costs, i.e: *what is the basis for your calculations?* At a minimum, your detailed budget must follow these criteria, using these budget categories:

- <u>**Personnel**</u> List all staff positions for the project by title. Give annual salary or hourly rate, percentage of time or number of hours allotted to the project, and total cost for the project period. *The total for this category will be entered on Standard Form 424A, Section B, Line 6.a.*
- <u>Fringe Benefits</u> Identify the percentage used for your calculation, the basis for its computation, and what benefits are included. *This amount will be entered on Standard Form 424A*, *Section B*, *Line 6.b*.
- <u>**Travel</u>** Indicate the budgeted travel's purpose, the destination of each trip, the duration of the trip and the number of travelers. Specify the mileage, per diem, and other costs for each type of travel, such as lodging, common carrier transportation, etc. If each trip cannot be itemized out, describe how you arrived at your budgeted costs. For example: "Travel costs are based on last year's actual costs for the same work tasks. This year's travel effort is estimated to be the same." *This amount will be entered on Standard Form 424A, Section B, Line 6.c.*</u>
- Equipment Identify each item to be purchased which has an estimated acquisition cost of \$5,000 or more per unit and a useful life of more than one year. Items with a unit cost of less than \$5,000 are deemed to be supplies, pursuant to 40 CFR 31.3 and 30.2. If applicable, indicate why it is more economical to purchase rather than lease. *This amount will be entered on Standard Form 424A*, *Section B, Line 6.d.*





PART TWO: The Work Plan & Detailed Budget . . . (continued)

- <u>Supplies</u> "Supplies" means all tangible personal property, other than "equipment". The detailed budget should identify categories of supplies to be procured (e.g., laboratory supplies or office supplies), and their cost. *This amount will be entered on Standard Form 424A, Section B, Line 6.e.*
- <u>Contractual</u> Identify each proposed contract and specify its purpose and estimated cost. Provide information on how the estimates were arrived at. *This amount will be entered on Standard Form 424A, Section B, Line 6.f.* NOTE: Applicants should review EPA's regulations concerning procurement and the need to provide justification for sole source agreements and documentation concerning cost-price analysis for contracts and other agreements. If your project requires the hiring of consultants, you should be aware of the limits on allowable consultant costs.

If your project requires the hiring of <u>consultants</u>, the maximum allowable consultant rate cannot exceed the maximum daily rate for a Level IV of the Executive Schedule, adjusted annually. For 2004, that rate is \$65.60 per hour (\$524.80/day). This excludes overhead, travel, and subsistence costs for travel. To find the most current annual rate go to: <u>www.opm.gov/oca/</u>. Your detailed budget MUST show the hourly or daily rate you are proposing (for example: consultant 24 hours X \$60.00 per hour = \$1440)

- <u>Other</u> Include items here which do not fit in the other specific budget categories. List each item separately and provide sufficient detail for EPA to determine the reasonableness and allowability of its cost. *This amount will be entered on Standard Form 424A, Section B, Line 6.h.*
- <u>Indirect Charges</u> If indirect charges are budgeted, indicate the approved rate and base. Show the calculations. *This amount will be entered on Standard Form 424A, Section B, Line 6.j.*

Some Helpful Tips:

- 1. Check ALL calculations for accuracy.
- 2. The **detailed budget** cost categories must include the amount being requested from EPA *plus* any required or voluntary cost share/match.
- 3. At the conclusion of your detailed budget, be sure to show the Total Project Cost.
- 4. Be sure to include any cost share/match amount on both the detailed budget and the Standard Form 424A.
- 5. Be sure the Budget Categories you use on the detailed budget match those on the Standard Form 424A. If not, your application will be returned for correction. The reviewers of grant applications *will not* re-write detailed budgets to conform to these categories.
- 6. **IMPORTANT** information on **Program Income** If you anticipate earning program income as a result of your EPA award, show the estimated amount, explain how it is to be earned, AND if you would like to use the program income on this project, be sure to include the amount in your detailed budget.
- 7. If items that are generally considered to be indirect costs are included as direct costs (such as rent, utilities, office supplies) please explain why they are being charge as direct costs.





PART TWO: The Work Plan & Detailed Budget . . . (continued)

Sample <u>Detailed Budget</u>

<u>Personnel</u>			
Position/Title	Annual Salary	Percent of Time Allotted to Project	<u>Amount</u>
Project Manager	\$70,000	50%	\$ 35,000
Env. Specialist	60,000	100%	60,000
Env. Health Tech	45,000	100%	45,000
Accountant	50,000	50%	25,000
Total Personnel			\$165,000
<u>Fringe Benefits</u>	20% of basic salary. Retirement, Health (Insurance	Includes: Care, Annual and Sick Leave, Life	\$ 33,000
<u>Travel</u>			
In-State Travel	For off-site meetings 100 miles per trip x 4000 miles x \$.36 pe	1	\$ 1,440
Out of State Travel	EPA Meetings, tenta 2 meetings x 3 night	atively scheduled for Seattle, WA. as per meeting =	
	6 nights x \$140 lodg people	ging/per diem per person x 2	\$ 1,680
	Airfare: \$500 per pe	rson per trip	\$ 2,000
Total Travel			\$ 5,120





	Sample <u>Detailed Budget</u> (continued)	
<u>Equipment</u>	Level "A" Protective Clothing and Respirator Apparatus 2 @ \$5,000 each	\$ 10,000
<u>Supplies</u> (show how these costs were	Office Supplies	\$ 2,000
estimated).	Laboratory Supplies	\$ 3,000
Total Supplies		\$ 5,000
<u>Contractual</u>	Design and implementation of data tracking system. Quoted estimate. See Work Plan Task #2. <i>(show how these costs were estimated)</i> .	\$130,000
	Consultant for in-house and field staff training in use of data tracking system. 15 days @ \$40 per day	\$ 6,000
Total Contractual		\$ 136,00
<u>Other</u> (show how these costs were estimated).	Lab Fees (including special sample packing)	\$ 4,000
	Postage	\$ 2,000
	Printing and Reproduction Services	\$ 5,200
Total Other		\$ 11,200
Total Direct Costs		\$365,320
Indirect Costs	25% on a base of \$244,320 base = total direct cost (\$365,200) less capital equipment (\$10,000) less the amount of each contract in excess of \$25,000 (\$111,000)	\$ 61,080
<u>Total Project Costs</u>		\$426,40





PART THREE: Standard Form (SF) 424, <u>Application for Federal Assistance</u>.

To apply for EPA assistance, this form *must* be filled out completely. Detailed instructions are on the reverse side of the blank form. Additional information to help you fill out the form is provided below. Some blocks are optional, as noted.

Form (SF) 424: Blocks 1 - 7

APPLICATION FOR					Version 7/03
FEDERAL ASSISTANCE		2. DATE SUBMITTED JANUARY 1, 2004		Applicant Iden OPTIONAL - P	tifier FOR YOUR USE IF NEEDED
1. TYPE OF SUBMISSION:		3. DATE RECEIVED BY	STATE	State Applicati	ion Identifier
Application	Pre-application	LEAVE BLANK		LEAVE BLAN	NK I
Construction	Construction	4. DATE RECEIVED BY	FEDERAL AGENCY	Federalldentif	
Non-Construction	Non-Construction	LEAVE BLANK		LEAVE BLA	NK .
5. APPLICANT INFORMATION			-		
Legal Name:			Organizational Unit:		
ABC COMMUNITY ADVOCATE	S		Department: (OPTIONAL - USE IF)	APPLICABLE)	ENVIRONMENTAL SERVICES
Organizational DUNS: (NEW REQUIREMENT! - SEE I	NSTRUCTIONS) 12-34	5-6789	Division: (OPTIONAL - USE IF	APPLICABLE)	AIR QUALITY
Address:					rson to be contacted on matters
Street:			involving this applica	192	a code)
123 MAIN STREET			Prefix: DR.	First Name:	JOHN
City: ANYTOWN			Middle Name THOM	AS	
County: ANY COUNTY			Last Name JONES		
State: ANY STATE	Zip Code 99999		Suffix: PhD.		
Country: USA			Email: (PLEASE PROVIDE	IF AVAILABLE) JJONES@ABC.ORG
6. EMPLOYER IDENTIFICATIO	N NUMBER (EIN):		Phone Number (give an	ea code)	Fax Number (give area code)
12-3456789]		(111) 555-1234		(111) 555-4321
			7. TYPE OF APPLIC	ANT: (See bac	k of form for Application Types)
			0 - NOT FOR PROFI	T ORGANIZATI	ION
			Other (specify)		
			IRS D	ESIGNATION (OPTIONAL INFORMATION)

Block 4 *Federal Identifier*. If this is an application for a new grant, leave this blank. If this is an application for an amendment/revision or continuation of a current grant, please enter the grant number in this block.

Block 5. The *Organizational DUNS* # is a requirement for applicants for all federal grants, not just EPA. Also, please include the *Email address* for your contact information. This will help EPA in communicating with you

Block 7. Select from the applicant types shown on the back of the 424. If there is no category which corresponds to your organization, specify under "Other." Also, if you are a Not For Profit Organization, please also provide the designation **i.e: 501(c)(3)** assigned to you by the Internal Revenue Service.





PART THREE: Standard Form (SF) 424, <u>Application for Federal Assistance</u> .						
Application Form SI	F 424: Blocks 8 - 14					
8. TYPE OF APPLICATION:						
If Revision, enter appropriate letter(s) (See back of form for description of le						
Other (specify)		 NAME OF FEDERAL AGENCY: EPA (REQUIRED) SAM SMITH (OF 	PTIONAL)			
10. CATALOG OF FEDERAL DOM	ESTIC ASSISTANCE NUMBER:	11. DESCRIPTIVE TITLE OF APPL	ICANT'S PROJECT:			
TITLE (Name of Program): SPECIAL PURPOSE ACTIVITIES R 12. AREAS AFFECTED BY PROJECT		A STUDY OF THE IMPACT OF EM ADJACENT TO INTERSTATE HIGH				
ANY COUNTY, ANY STATE						
13. PROPOSED PROJECT		14. CONGRESSIONAL DISTRICTS	OF:			
	nding Date: UNE 30,2005	a. Applicant 7	b. Project STATE WIDE			

Block 8. Do not leave this blank. If you are not sure, consult the instructions on the reverse of the form or contact your EPA Project Officer.

Block 9. The agency name is "EPA." Please also include the name of the EPA Project Officer you are working with, if you know it. This is optional, but useful.

Block 10. The *CFDA Number* and *Program Title* are required. It is important that this information be accurate, so please consult the Catalog of Federal Domestic Assistance (CFDA) for the correct number, and enter it and at least an abbreviated version of the program title in this block.

☞ CFDA on-line at: <u>www.cfda.gov</u>.

Information on EPA Programs at: <u>http://www.epa.gov/ogd/grants/cfda.htm</u> Or contact your EPA Project Officer.

Block 11. Even if you do not have a formal title for your project, please use this space to provide a brief description.

Block 12. List the geographical area(s) affected by your project. It may involve multiple jurisdictions.

Block 13. Please give month, day and year for start and end dates. Most projects start on the first day of a month, and end on the last day. If you have not yet decided on the first day of your project, use the first day of the start month; if you cannot determine the last day of the project, use the last day of the end month.

Block 14. This is required information. Please list the number of the *Federal* Congressional District in which your organization is located. This may not necessarily be the district in which you will be conducting your project. Also, your project may cover more than one district. Multiple entries are okay.





PART THREE	E: Standard Form	n (SF) 424, <u>A</u>	<i>pplication for Federal Assistance</i> .
The Application	on Form SF 424:	Blocks 15 - 1	18
15. ESTIMATED FUND	NG:		16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?
a. Federal	\$	400,000	a. Yes. AVAILABLE TO THE STATE EXECUTIVE ORDER 12372
b. Applicant	\$	26,400	PROCESS FOR REVIEW ON
c. State	\$	- 00	DATE:
d. Local	\$	-	b. No. 🗇 PROGRAM IS NOT COVERED BY E. O. 12372
e. Other	\$	-	OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW
f. Program Income	\$	-	17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT?
g. TOTAL	\$	426,400	□ Yes If "Yes" attach an explanation. 🛛 🗹 No
DOCUMENT HAS BEEN		GOVERNING BODY C	APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT. THE OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE
a. Authorized Represent	ative First Name		Middle Name
MS	First Name SALLY		
Last Name JONES			Suffix
b. Title EXECUTIVE DIR	RECTOR		c. Telephone Number (give area code) (111) 555-3124
d. Signature of Authorize	d Representative		e. Date Signed JANUARY 1, 2004
Previous Edition Usable Authorized for Local Rep	roduction		Standard Form 424 (Rev.9-2003 Prescribed by OMB Circular A-10

Block 15, a - g. Fill in all that apply. In this example, the applicant is requesting \$400,000 in Federal (EPA) Funding and has entered that on line a. The applicant is also adding \$26,400 of their own funding, on line b. The total amount of the project is the sum of the two, on line g. Please note that the total of \$426,400 matches the total shown on the budget detail discussed in Part 1 of this handbook

Block 16. Applicants from Alaska, Idaho, Oregon and Washington: please mark as shown in the example.

Block 17. This question must be answered. The question applies to the organization applying for the grant, *not* the person signing the application. If left blank, **the application will be returned to you, and processing of your application package will be delayed.** If you check "yes," you must attach an explanation, as directed.

Note: Delinquency on a Federal Debt does not necessarily disqualify you from receiving a grant from EPA.

Block 18. This is required. It must be signed by the authorized representative, as established by your organization, and it must be dated. If it is not signed, **the application will be returned to you, and processing of your application package will be delayed.** Please use blue ink for your signature, if at all possible.

Continue to Part Four, Standard Form 424A, Budget Information 🔿





OMB Approval No. 0348-0044

PART FOUR: The Application - Standard Form (SF) 424A, Budget Information

The SF 424A is used to summarize all the financial information contained in the Detailed Budget for your project, and will constitute the financial portion of your assistance agreement. Please make sure this information accurately reflects the Detailed Budget. Please also doublecheck to see that all calculations are correct.

Section A - Budget Summary. Generally, columns (c) and (d) are not needed, unless relevant to your specific grant proposal. However, columns (e) - (g) must be filled in by all applicants. Notice that the total budget for your project includes the amount you are requesting from EPA and **your match/cost-share** amount (if any). These numbers must be the same as those you enter in Block 15 of the application, SF 424, as well as in the detailed budget discussed in Part One of this handbook.

	SECTION A - BUDGET SUMMARY							
Grant Program Function	Catalog of Federal Domestic Assistance	Estimated Unc	Estimated Unobligated Funds		New or Revised Budget			
or Activity	Number	Federal	Non-Federal	Federal	Non-Federal	Total		
(a)	(b)	(C)	(d)	(e)	(f)	(g)		
1. CAA Special Project	66.034	69	\$9	\$ 400,000.00	\$ 26,400.00	\$ 426,400.00		
2.						0.00		
3.						0.00		
4.						0.00		
5. Totals		\$ 0.00	\$ 0.00	\$ 400,000.00	\$ 26,400.00	\$ 426,400.00		

RUDGET INFORMATION - Non-Construction Programs





PART FOUR: The Application - Standard Form (SF) 424A, Budget Information

Section B - Budget Categories. *This is the most important part of this form*, and your figures *must* be accurate. This information is the summary of the calculations from your Detailed Budget. The totals from each budget category on your Detailed Budget must match the Object Class Categories shown in block 6, below. Also please note that this budget reflects the total project cost, which is the amount you are requesting from EPA, plus any match/cost share amount.

• • • • • • • • • • • • • • • • • • •	SECTIO	N B - BUDGET CATE	GORIES		
6. Object Class Categories		Total			
	(1) ¢	(2) ¢	(3) ¢	(4) ¢	(5)
a. Personnel	\$ 165,000.00	Φ	Φ	Φ	✤ 165,000.00
b. Fringe Benefits	33,000.00				33,000.00
c. Travel	5,120.00				5,120.00
d. Equipment	10,000.00				10,000.00
e. Supplies	5,000.00				5,000.00
f. Contractual	136,000.00				136,000.00
g. Construction					0.00
h. Other	11,200.00				11,200.00
i. Total Direct Charges (sum of 6a-6h)	365,320.00	0.00	0.00	0.00	365,320.00
j. Indirect Charges	61,080.00				61,080.00
k. TOTALS (sum of 6i and 6j)	\$ 426,400.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 426,400.00
			-		
7. Program Income	\$	\$	\$	\$	\$ 0.00

Previous Edition Usable

Standard Form 424A (Rev. 7-97) Prescribed by OMB Circular A-102





PART FOUR: The Application - Standard Form (SF) 424A, Budget Information

Sections C - E. These are not required by EPA.

	SECTI	ON C - NON-FEDERAL R	ESOURCES		
(8	a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS
8.		\$	\$	\$	\$ 0.00
	SECTIO	ON D - FORECASTED CA	SH NEEDS	1	1
	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal	\$0.	00 \$	\$	\$	\$

SECTION E - BUDGET ESTIMATES OF F	EDERAL FUNDS NEE	DED FOR BALANCE	OF THE PROJECT	
(a) Grant Program		FUTURE FUNDING	G PERIODS (Years)	
	(b) First	(c) Second	(d) Third	(e) Fourth
16.	\$	\$	\$	\$

Section F. EPA does require additional information concerning the Indirect Costs you have included in your budget. Please use this section for that information.

SECTION F - OTHE	R BUDGET INFORMATION
21. Direct Charges: \$365,320 MODIFIED DIRECT = \$244,320	22. Indirect Charges: \$61,080
23. Remarks: APPROVED INDIRECT RATE IS 25%. PLEASE SEE DETAIL	ED BUDGET FOR CALCULATIONS.

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Standard Form 424A (Rev. 7-97) Page 2

Block 21. Please show the Direct Costs for your project. If possible, also show the Modified Direct Costs, commonly known as the "Direct Cost Base," which are subject to application of your approved Indirect Rate.

Block 22. Please list the Indirect Costs for your project, as shown.

Block 23. Please use this space for any additional information pertaining to Indirect Costs.





PART FIVE: Submitting The Application Package

Before you submit your assistance application package, please make sure it is complete and accurate. If it is not, it will be returned to you, processing will be delayed, and your project may not be funded.

Use the following checklist to determine which documents should be included in your application package. All forms are included in Appendix A of this handbook.

Document	Requirement	v
The following four documents have been dis	cussed in detail in this handbook:	
Signed Application for Federal Assistance (SF-424) 🐨	Required for all assistance agreement applications.	
Budget Information (SF-424A) 🐨	Required for all assistance agreement applications.	
Project Work Plan	Required for all assistance agreement applications.	
Detailed Project Budget	Required for all assistance agreement applications.	
These documents have not been discussed in included on the forms.	detail in this handbook. Instructions are	
Signed Pre-Award Compliance Review Report (EPA Form 4700-4) 🖘	Required for all assistance agreement applications, unless included in a bundling package (see below). Not required when amending an existing agreement.	
Signed Assurances, Non-construction Programs Form (SF-424b) 🖘	Required for new assistance agreement applications, unless included in a bundling package (see below). Not required for amendments to existing assistance agreements.	





PART FIVE: Submitting The Application Package...(continued)

Document	Requirement	~
Survey of Recipient's Management Systems	Optional, but requested from first -time applicants, as it helps to determine if you have adequate standards and systems in place to meet federal requirements. Recommended from others. May be included in a bundling package (see below).	
Certification Regarding Lobbying 🖘	If the requested EPA funding is more than \$100,000, OR if your application is for additional funding for a current grant, and the revised total EPA funding exceeds \$100,000. May be included in a bundling package (see below).	
Disclosure of Lobbying Activities (SF LLL). 중대	If EPA funding totals over \$100,000 AND your organization is or will be conducting lobbying activities.	
Procurement System Certification (EPA Form 5700-48).	Required for Superfund program projects only. May be included in a bundling package (see below).	
A current approved Indirect Cost Rate Agreement, or approved Cost Allocation Plan.	Required if your budget includes indirect costs AND your organization is a State or Tribal Government, or Educational Institution	
Quality Assurance Plan.	Required if your project involves environmentally related measurements or data generation/collection.	
Bundling Letter.	If applying for multiple grants with EPA Region 10 (see below for details).	
Key Contacts List	Optional, but helpful for EPA staff.	
Other Documentation	As required by a specific program, or requested by your EPA Project Officer or Grants Specialist	





PART FIVE: Submitting The Application Package . . . (continued)

FOR RECIPIENTS WHO RECEIVE <u>MULTIPLE</u> GRANTS WITH EPA, REGION 10...

In order to reduce paper work, applicants may submit an **annual** assistance certification and assurance package, a process referred to as **bundling**. The bundling package includes the following signed forms/certifications:

- Assurances Non-Construction Programs (SF424B)
- Pre-award Compliance Review Report (EPA Form 4700-4)
- Survey of Recipient's Management Systems (Optional Form)
- Certification Regarding Lobbying
- Procurement System Certification (EPA Form 5700-48) *if applicable*.

You may take advantage of the bundling option, by using the **Sample Bundling Letter** provided in the appendices to this Application Handbook **OR** by providing a cover letter/memo with the signed forms/certifications that includes the following information:

- Which applications are covered (for example: " all environmental programs");
- The time frame the certifications and assurances are valid (not to exceed one year, for example: January 1, 2004 to December 31, 2004); and
- A statement that if any changes occur during the period, or the annual certification(s) does not apply to a particular assistance application, EPA will be notified immediately, and revised/updated form(s) will be provided.

Please remember that **all other required forms <u>not</u> specified above <u>must</u> be submitted with each application package**.

Resources For Forms:

- Blank Forms Can Be Found in the Appendices to this Application Handbook.
- Forms Marked ^{Sea} Can Be Found On-line at: <u>http://www.epa.gov/ogd/AppKit/application.htm</u>





PART FIVE: Submitting The Application Package...(continued)

Reasons Why Applications May Be Returned to You for Revision or Processing Delayed:

- Application and/or certifications are not signed by or "for" the Authorized Representative.
- Required certifications are missing or not completed correctly.
- Detailed Budget does not match with the SF-424A.
- Quality Assurance Requirement is not appropriately addressed.
- Budget items cannot be linked to work plan tasks (and vice versa). Examples:
 - Work plan contains tasks that are not supported in the budget (tasks requiring specific budget elements that are not present).
 - No mention of travel in the work plan, but travel is included in the budget.
 - Tasks in work plan not identified as being performed by contractors or consultants, but contractual funding is included in the budget.
 - Work plan is inconsistent with the grant program guidance.
- Work plan is too vague or generic. Examples:
 - Goals and objectives are not clearly defined.
 - Deliverables and outputs are not identified in the work plan.
 - Tasks are not clearly identified and explained (usually vague) to show how the tasks will help accomplish project goals and objectives.
- Travel and/or training costs are not sufficiently justified or detailed.
- Need for budget items is not clearly explained.
- Costs in the budget are not allowable either by regulation, applicable cost principles or grant program guidance.
- Indirect cost rate is applied incorrectly or approved cost rate agreement has expired.

Please!

Do *Not* Submit Incomplete Application Packages Unless Specifically Requested to Do So for Pre-application Review

Incomplete Packages Will Delay Review And May Result in Funding Not Being Awarded In a Timely Manner

To allow adequate time for review, please submit application packages <u>at least 90 days</u> prior to your requested project start date.





PART FIVE: Submitting The Application Package . . . (continued)

Note: If you are submitting an application for a continuation of a current assistance agreement for one of the following Environmental Programs. . .

CFDA #	Program Description	CFDA #	Program Description
66.001	Air Pollution Control Program Support	66.465	Performance Partnership Grants
66.032	State Indoor Radon Grants	66.700	Pesticide Cooperative Enforcement
66.418	State Administration of Construction Grant, Permit, and Planning Programs	66.700	Pesticide Applicator Certification & Training
66.419	Water Pollution Control	66.700	Pesticide Program Implementation
66.432	Public Water System Supervision	66.701	Toxic Substances Compliance Monitoring
66.433	Underground Water Source Protection	66.707	Lead-based Paint Program
66.454	Water Quality Management Planning	66.708	Pollution Prevention State Grants
66.460	Non point Source Management	66.801	Hazardous Waste Management
66.461	Wetlands Development Grants Program	66.804	State Underground Storage Tanks
66.463	Water Quality Coop. Agreements (NPDES)		

... your application must be submitted prior to the end of the current budget period in order for costs incurred from the end of the budget period to the date of award of a continuation grant to be allowable for Federal participation. Please allow at least sixty (60) days from the date of submission for processing.





PART FIVE: Submitting The Application Package... (continued)

Unless instructed otherwise in the Request For Proposal or by an EPA Project Officer:

SUBMIT YOUR COMPLETED APPLICATION PACKAGE (ORIGINAL PLUS ONE COPY)

TO:

U. S. Environmental Protection Agency Grants Administration Unit 1200 Sixth Avenue, OMP-145 Seattle, Washington 98101





APPENDIX A

Forms for Use in Preparing Your Application Package

- ✓ APPLICATION FOR FEDERAL ASSISTANCE (SF-424)
- ✓ BUDGET INFORMATION (SF-424A)
- ✓ PRE-AWARD COMPLIANCE REVIEW REPORT (EPA FORM 4700-4)
- ✓ ASSURANCES, NON-CONSTRUCTION GRANTS (SF-424B)
- ✓ SURVEY OF RECIPIENT'S MANAGEMENT SYSTEMS
- ✓ CERTIFICATION REGARDING LOBBYING
- ✓ DISCLOSURE OF LOBBYING ACTIVITIES (SF LLL)
- ✓ PROCUREMENT SYSTEM CERTIFICATION (EPA FORM 5700-48)
- ✓ SAMPLE BUNDLING LETTER
- ✓ KEY CONTACTS LIST

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APPLICATION FOR	=	2. DATE SUBMITTED		Applicant Iden	tifier
FEDERAL ASSISTANCE	=				
1. TYPE OF SUBMISSION: Application	Pre-application	3. DATE RECEIVED BY S	STATE	State Applicat	ion Identifier
		4. DATE RECEIVED BY F	FEDERAL AGENCY	Federal Identit	lier
 Non-Construction APPLICANT INFORMATION 	Non-Construction				
Legal Name:	•		Organizational Un	it:	
			Department:		
Organizational DUNS:			Division:		
Address:			Name and telepho	ne number of pe	rson to be contacted on matters
Street:			involving this app Prefix:	First Name:	
City:			Middle Name		
County:			Last Name		
State:	Zip Code		Suffix:		
Country:			Email:		
6. EMPLOYER IDENTIFICATIO	ON NUMBER (EIN):		Phone Number (giv	e area code)	Fax Number (give area code)
	7				
8. TYPE OF APPLICATION:			7. TYPE OF APPL	CANT: (See bac	k of form for Application Types)
If Revision, enter appropriate let		n 🗌 Revision			
(See back of form for description	of letters.)		Other (specify)		
Other (specify)			9. NAME OF FEDE	RAL AGENCY:	
10. CATALOG OF FEDERAL	DOMESTIC ASSISTANC	CE NUMBER:	11. DESCRIPTIVE		CANT'S PROJECT:
TITLE (Name of Program):					
12. AREAS AFFECTED BY PR	OJECT (Cities, Counties	s, States, etc.):			
13. PROPOSED PROJECT			14. CONGRESSIO	NAL DISTRICTS	
Start Date:	Ending Date:		a. Applicant		b. Project
15. ESTIMATED FUNDING:			16. IS APPLICATION		REVIEW BY STATE EXECUTIVE
a. Federal \$.00		REAPPLICATION	I/APPLICATION WAS MADE
b. Applicant \$.00	AVAIL	ABLE TO THE STA ESS FOR REVIEW	ATE EXECUTIVE ORDER 12372 V ON
c. State \$.00	DATE:		
d. Local \$.00	b. No. 🗌 PROG	RAM IS NOT COV	ERED BY E. O. 12372
e. Other \$.00		OGRAM HAS NO EVIEW	T BEEN SELECTED BY STATE
f. Program Income \$.00			NT ON ANY FEDERAL DEBT?
g. TOTAL \$.00	Yes If "Yes" atta	ach an explanatior	n. 🗌 No
18. TO THE BEST OF MY KNO DOCUMENT HAS BEEN DULY	AUTHORIZED BY THE	GOVERNING BODY OF T			
ATTACHED ASSURANCES IF a. Authorized Representative	THE ASSISTANCE IS A	WARDED.			
Prefix	First Name		Mide	dle Name	
Last Name	1		Suff	x	
b. Title			c. Te	elephone Number	(give area code)
d. Signature of Authorized Repre	esentative		e. D	ate Signed	
Previous Edition Usable					Standard Form 424 (Rev.9-2003)

Authorized	for	Local	Reproduct	tion

INSTRUCTIONS FOR THE SF-424

Public reporting burden for this collection of information is estimated to average 45 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0043), Washington, DC 20503.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

This is a standard form used by applicants as a required face sheet for pre-applications and applications submitted for Federal assistance. It will be used by Federal agencies to obtain applicant certification that States which have established a review and comment procedure in response to Executive Order 12372 and have selected the program to be included in their process, have been given an opportunity to review the applicant's submission.

Item:	Entry:	Item:	Entry:
1.	Select Type of Submission.	11.	Enter a brief descriptive title of the project. If more than one program is involved, you should append an explanation on a separate sheet. If appropriate (e.g., construction or real property projects), attach a map showing project location. For preapplications, use a separate sheet to provide a summary description of this project.
2.	Date application submitted to Federal agency (or State if applicable) and applicant's control number (if applicable).	12.	List only the largest political entities affected (e.g., State, counties, cities).
3.	State use only (if applicable).	13	Enter the proposed start date and end date of the project.
4.	Enter Date Received by Federal Agency Federal identifier number: If this application is a continuation or revision to an existing award, enter the present Federal Identifier number. If for a new project, leave blank.	14.	List the applicant's Congressional District and any District(s) affected by the program or project
5.	Enter legal name of applicant, name of primary organizational unit (including division, if applicable), which will undertake the assistance activity, enter the organization's DUNS number (received from Dun and Bradstreet), enter the complete address of the applicant (including country), and name, telephone number, e- mail and fax of the person to contact on matters related to this application.	15	Amount requested or to be contributed during the first funding/budget period by each contributor. Value of in kind contributions should be included on appropriate lines as applicable. If the action will result in a dollar change to an existing award, indicate only the amount of the change. For decreases, enclose the amounts in parentheses. If both basic and supplemental amounts are included, show breakdown on an attached sheet. For multiple program funding, use totals and show breakdown using same categories as item 15.
6.	Enter Employer Identification Number (EIN) as assigned by the Internal Revenue Service.	16.	Applicants should contact the State Single Point of Contact (SPOC) for Federal Executive Order 12372 to determine whether the application is subject to the State intergovernmental review process.
7.	Select the appropriate letter in the space provided. I. State Controlled Institution of Higher A. State Institution of Higher B. County Learning C. Municipal J. Private University D. Township K. Indian Tribe E. Interstate L. Individual F. Intermunicipal M. Profit Organization G. Special District N. Other (Specify) H. Independent School O. Not for Profit District Organization Organization Organization	17.	This question applies to the applicant organization, not the person who signs as the authorized representative. Categories of debt include delinquent audit disallowances, loans and taxes.
8.	 Select the type from the following list: "New" means a new assistance award. "Continuation" means an extension for an additional funding/budget period for a project with a projected completion date. "Revision" means any change in the Federal Government's financial obligation or contingent liability from an existing obligation. If a revision enter the appropriate letter: A. Increase Award B. Decrease Award C. Increase Duration 	18	To be signed by the authorized representative of the applicant. A copy of the governing body's authorization for you to sign this application as official representative must be on file in the applicant's office. (Certain Federal agencies may require that this authorization be submitted as part of the application.)
9.	Name of Federal agency from which assistance is being requested with this application.		
10.	Use the Catalog of Federal Domestic Assistance number and title of the program under which assistance is requested.		

Standard Form 424A (Rev. 7-97) Prescribed by OMB Circular A-102

Previous Edition Usable

Standard Form 424A (Rev. 7-97)	Stanc	luction	Authorized for Local Reproduction	Autho		
\$		\$	\$	\$		7. Program Income
÷		\$	\$	\$		k. TOTALS (sum of 6i and 6j)
					ges	j. Indirect Charges
					i. Total Direct Charges (sum of 6a-6h)	i. Total Direct C
						h. Other
						g. Construction
						f. Contractual
						e. Supplies
						d. Equipment
						c. Travel
					fits	b. Fringe Benefits
↔		• •		\$		a. Personnel
I Otal (5)	(4)		(2)	(1)		6. Object Class Categories
Totol		GORIES	SECTION B - BUDGET CATEGOR	SECTIC		
↔		\$	\$	÷		5. Totals
						4.
						<u>ب</u>
						2
\$		\$		\$		1.
Total (g)	Non-Federal (f)	Federal (e)	Non-Federal (d)	Federal (c)	Number (b)	or Activity (a)
	New or Revised Budget	Ž	Estimated Unobligated Funds	Estimated Unc	Catalog of Federal Domestic Assistance	Grant Program Function
		MARY	SECTION A - BUDGET SUMMARY	SECT		

OMB Approval No. 0348-0044

BUDGET INFORMATION - Non-Construction Programs

Standard
Form 424A
(Rev. 7-97)
Page 2

н

	SECTION	SECTION C - NON-FEDERAL RESOURCES	ESOURCES		
(a) Grant Program		(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS
μ.		\$	θ	\$	÷
Э.					
10.					
11.					
12. TOTAL (sum of lines 8-11)		\$	\$	\$	\$
	SECTION	SECTION D - FORECASTED CASH NEEDS	SH NEEDS		
	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal	\$	\$	\$	\$	\$
14. Non-Federal					
15. TOTAL (sum of lines 13 and 14)	Ş	\$	\$	\$	\$
SECTION E - BUI	SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FO	FEDERAL FUNDS NEE		R BALANCE OF THE PROJECT	
(a) Grant Program		(b) First	FUTURE FUNDING	URE FUNDING PERIODS (Years)	(e) Fourth
16.		\$		\$	÷
17.					
18.					
19.					
20. TOTAL (sum of lines 16-19)		\$	\$	\$	\$
	SECTION F	SECTION F - OTHER BUDGET INFORMAT	FORMATION		
21. Direct Charges:		22. Indirect Charges:	t Charges:		
23. Remarks:					

INSTRUCTIONS FOR THE SF-424A

Public reporting burden for this collection of information is estimated to average 180 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0044), Washington, DC 20503.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

General Instructions

This form is designed so that application can be made for funds from one or more grant programs. In preparing the budget, adhere to any existing Federal grantor agency guidelines which prescribe how and whether budgeted amounts should be separately shown for different functions or activities within the program. For some programs, grantor agencies may require budgets to be separately shown by function or activity. For other programs, grantor agencies may require a breakdown by function or activity. Sections A, B, C, and D should include budget estimates for the whole project except when applying for assistance which requires Federal authorization in annual or other funding period increments. In the latter case, Sections A, B, C, and D should provide the budget for the first budget period (usually a year) and Section E should present the need for Federal assistance in the subsequent budget periods. All applications should contain a breakdown by the object class categories shown in Lines a-k of Section B.

Section A. Budget Summary Lines 1-4 Columns (a) and (b)

For applications pertaining to a *single* Federal grant program (Federal Domestic Assistance Catalog number) and *not requiring* a functional or activity breakdown, enter on Line 1 under Column (a) the Catalog program title and the Catalog number in Column (b).

For applications pertaining to a *single* program *requiring* budget amounts by multiple functions or activities, enter the name of each activity or function on each line in Column (a), and enter the Catalog number in Column (b). For applications pertaining to multiple programs where none of the programs require a breakdown by function or activity, enter the Catalog program title on each line in *Column* (a) and the respective Catalog number on each line in Column (b).

For applications pertaining to *multiple* programs where one or more programs *require* a breakdown by function or activity, prepare a separate sheet for each program requiring the breakdown. Additional sheets should be used when one form does not provide adequate space for all breakdown of data required. However, when more than one sheet is used, the first page should provide the summary totals by programs.

Lines 1-4, Columns (c) through (g)

For new applications, leave Column (c) and (d) blank. For each line entry in Columns (a) and (b), enter in Columns (e), (f), and (g) the appropriate amounts of funds needed to support the project for the first funding period (usually a year).

For continuing grant program applications, submit these forms before the end of each funding period as required by the grantor agency. Enter in Columns (c) and (d) the estimated amounts of funds which will remain unobligated at the end of the grant funding period only if the Federal grantor agency instructions provide for this. Otherwise, leave these columns blank. Enter in columns (e) and (f) the amounts of funds needed for the upcoming period. The amount(s) in Column (g) should be the sum of amounts in Columns (e) and (f).

For supplemental grants and changes to existing grants, do not use Columns (c) and (d). Enter in Column (e) the amount of the increase or decrease of Federal funds and enter in Column (f) the amount of the increase or decrease of non-Federal funds. In Column (g) enter the new total budgeted amount (Federal and non-Federal) which includes the total previous authorized budgeted amounts plus or minus, as appropriate, the amounts shown in Columns (e) and (f). The amount(s) in Column (g) should not equal the sum of amounts in Columns (e) and (f).

Line 5 - Show the totals for all columns used.

Section B Budget Categories

In the column headings (1) through (4), enter the titles of the same programs, functions, and activities shown on Lines 1-4, Column (a), Section A. When additional sheets are prepared for Section A, provide similar column headings on each sheet. For each program, function or activity, fill in the total requirements for funds (both Federal and non-Federal) by object class categories.

Line 6a-i - Show the totals of Lines 6a to 6h in each column.

Line 6j - Show the amount of indirect cost.

Line 6k - Enter the total of amounts on Lines 6i and 6j. For all applications for new grants and continuation grants the total amount in column (5), Line 6k, should be the same as the total amount shown in Section A, Column (g), Line 5. For supplemental grants and changes to grants, the total amount of the increase or decrease as shown in Columns (1)-(4), Line 6k should be the same as the sum of the amounts in Section A, Columns (e) and (f) on Line 5.

Line 7 - Enter the estimated amount of income, if any, expected to be generated from this project. Do not add or subtract this amount from the total project amount, Show under the program

INSTRUCTIONS FOR THE SF-424A (continued)

narrative statement the nature and source of income. The estimated amount of program income may be considered by the Federal grantor agency in determining the total amount of the grant.

Section C. Non-Federal Resources

Lines 8-11 Enter amounts of non-Federal resources that will be used on the grant. If in-kind contributions are included, provide a brief explanation on a separate sheet.

Column (a) - Enter the program titles identical to Column (a), Section A. A breakdown by function or activity is not necessary.

Column (b) - Enter the contribution to be made by the applicant.

Column (c) - Enter the amount of the State's cash and in-kind contribution if the applicant is not a State or State agency. Applicants which are a State or State agencies should leave this column blank.

Column (d) - Enter the amount of cash and in-kind contributions to be made from all other sources.

Column (e) - Enter totals of Columns (b), (c), and (d).

Line 12 - Enter the total for each of Columns (b)-(e). The amount in Column (e) should be equal to the amount on Line 5, Column (f), Section A.

Section D. Forecasted Cash Needs

Line 13 - Enter the amount of cash needed by quarter from the grantor agency during the first year.

Line 14 - Enter the amount of cash from all other sources needed by quarter during the first year.

Line 15 - Enter the totals of amounts on Lines 13 and 14.

Section E. Budget Estimates of Federal Funds Needed for Balance of the Project

Lines 16-19 - Enter in Column (a) the same grant program titles shown in Column (a), Section A. A breakdown by function or activity is not necessary. For new applications and continuation grant applications, enter in the proper columns amounts of Federal funds which will be needed to complete the program or project over the succeeding funding periods (usually in years). This section need not be completed for revisions (amendments, changes, or supplements) to funds for the current year of existing grants.

If more than four lines are needed to list the program titles, submit additional schedules as necessary.

Line 20 - Enter the total for each of the Columns (b)-(e). When additional schedules are prepared for this Section, annotate accordingly and show the overall totals on this line.

Section F. Other Budget Information

Line 21 - Use this space to explain amounts for individual direct object class cost categories that may appear to be out of the ordinary or to explain the details as required by the Federal grantor agency.

Line 22 - Enter the type of indirect rate (provisional, predetermined, final or fixed) that will be in effect during the funding period, the estimated amount of the base to which the rate is applied, and the total indirect expense.

Line 23 - Provide any other explanations or comments deemed necessary.

PLEASE NOTE: Questions concerning completion of this form should be directed to Cecilia Contreras at (206) 553-2899.

United Preaward All Applicants	FORM Approved OMB No. 2090-0014			
Note: Read instructions on reverse side before completing form.				
I. A. Applicant (Name, City, State)	B. Recipient (Name, City, State)	C. EPA Project No.		
II. Brief description of proposed project, program or activity.				
III. Are any civil rights lawsuits or complaints pen If yes, list those complaints and the disposi	Yes No			
IV. Have any civil rights compliance reviews of the applicant and/or recipient been conducted by any Federal agency during the two years prior to this application for activities which would receive EPA assistance? If yes, list those compliance reviews and status of each review.				
V. Is any other Federal financial assistance being applied to any portion of this project, program If yes, list the other Federal Agency(s), des	🗆 Yes 🗖 No			
VI. If entire community under the applicant's jurisdiction is not served under the existing facilities/services, or will not be served under the proposed plan, give reasons why.				
VII. Population Characte	Number of People			
1. A. Population of Entire Service Area				
B. Minority Population of Entire Service Area	3			
2. A. Population Currently Being Served				
B. Minority Population Currently Being Served				
3. A. Population to be Served by Project, Program or Activity				
B. Minority Population to be Served by Project, Program or Activity				
B. Minority Population to Remain Without Service	4. A. Population to Remain Without Service			
VIII. Will all new facilities or alterations to existing facilities financed by these funds be designed and constructed to be readily accessible to and usable by handicapped persons? If no, explain how a regulatory exception (40 CFR 7.70) applies.				
IX. Give the schedule for future projects, programs or activities (or of future plans), by which services will be provided to all beneficiaries within applicant's jurisdiction. If there is no schedule, explain why.				
X. I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.				
A. Signature of Authorized Official	B. Title of Authorized Official	C. Date		
For the	e U.S. Environmental Protection Agency	<u> </u>		
Approved Disapproved	Authorized EPA Official	Date		

EPA Form 4700-4 (Rev. 1/90) Previous editions are obsolete.

Instructions for Preaward Certification (EPA Form 4700-4)

General

Recipients of Federal financial assistance from the U.S. Environmental Protection Agency must comply with the following statutes.

Title VI of the Civil Rights Acts of 1964 provides that no person in the United States shall, on the grounds of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance. The Act goes on to explain that the title shall not be construed to authorize action with respect to any employment practice of any employer, employment agency, or labor organization (except where the primary objective of the Federal financial assistance is to provide employment).

Section 13 of the 1972 Amendments to the Federal Water Pollution Control Act provides that no person in the United States shall on the ground of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under the Federal Water Pollution Control Act, as amended. Employment discrimination on the basis of sex is prohibited in all such programs or activities.

Section 504 of The Rehabilitation Act of 1973 provides that no otherwise qualified handicapped individual shall solely by reason of handicap be excluded from participation in, be denied the benefit of, or be subjected to discrimination under any program or activity receiving Federal financial assistance. Employment discrimination on the basis of handicap is prohibited in all such programs or activities.

The Age Discrimination Act of 1975 provides that no person on the basis of age shall be excluded from participation under any program or activity receiving Federal financial assistance. Employment discrimination is not covered. Age discrimination in employment is prohibited by the Age Discrimination in Employment Act administered by the Equal Employment Opportunity Commission.

Title IX of the Education Amendments of 1972 provides that no person on the basis of sex shall be excluded from participation in, be denied the benefit of, or be subjected to discrimination under any education program or activity receiving Federal financial assistance. Employment discrimination on the basis of sex is prohibited in all such education programs or activities. Note: an education program or activity is not limited to only those conducted by a formal institution.

The information on this form is required to enable the U.S. Environmental Protection Agency to determine whether applicants and prospective recipients are developing projects, programs and activities on a nondiscriminatory basis as required by the above statutes.

Submit this form with the original and required copies of applications, requests for extensions, requests for increase of funds, etc. Updates of information are all that are required after the initial application submission.

If any item is not relevant to the project for which assistance is requested, write "NA" for "Not Applicable."

In the event applicant is uncertain about how to answer certain questions, EPA program officials should be contacted for clarification.

ITEMS

- IA. "Applicant" means any entity that files an application or unsolicited proposal or otherwise requests EPA assistance.
- IB. "Recipient" means any entity, other than applicant, which will actually receive EPA assistance.
- IC. Self-explanatory.
- II. Self-explanatory.
- III. "Civil rights lawsuits" means any lawsuit or complaint alleging discrimination on the basis of race, color, national origin, sex, age, or handicap pending against the applicant and/or entity which actually benefits from the grant. For example, if a city is the named applicant but the grant will actually benefit the Department of Sewage, civil rights lawsuits involving both the city and the Department of Sewage should be listed.
- IV. "Civil rights compliance review" means any review assessing the applicant's and/or recipient's compliance with laws prohibiting discrimination on the basis of race, color, national origin, sex, age, or handicap. If any part of the review covered the entity which will actually benefit from the grant, it should be listed.
- V. Self-explanatory.
- VI. The word "community" refers to the area under the applicant's and/or recipient's jurisdiction. The "community" might be a university or laboratory campus, or a community within a large city. If there is significant disparity between minority and nonminority populations to receive service, not otherwise satisfactorily explained, the Regional office may require a map which indicates the minority and nonminority population served by this project, program or activity.
- VII. This information is required so that reviewers may determine if a disparity in the proposed provision of services will exist in the event the application is approved for funding. Give population of recipient's jurisdiction, broken out by categories as specified.

In the event the applicant cannot provide the requested information because the funds will be distributed over a wide demographic area which is yet to be determined, an explanation may be provided on a separate sheet. For example, a State applying for a capitalization grant under the State Revolving Fund program may not know which cities and counties will apply for, and receive, SRF loans.

- VIII. Self-explanatory.
- IX. "Jurisdiction" means the geographical area over which applicant has the authority to provide service.
- X. Self-explanatory.

"Burden Disclosure Statement"

EPA estimates public reporting burden for the preparation of this form to average 30 minutes per response. This estimate includes the time for reviewing instructions, gathering and maintaining the data needed and completing and reviewing the form. Send comments regarding the burden estimate, including suggestions for reducing this burden, to Chief, Information Policy Branch, PM-223, U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, D.C. 20460; and to the Office of Information and Regulatory Affairs.

Office of Management and Budget, Washington, D.C. 20503.

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0040), Washington, DC 20503.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

NOTE: Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the awarding agency. Further, certain Federal awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant, I certify that the applicant:

- 1. Has the legal authority to apply for Federal assistance and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project cost) to ensure proper planning, management and completion of the project described in this application.
- 2. Will give the awarding agency, the Comptroller General of the United States and, if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
- Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
- 4. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
- Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§4728-4763) relating to prescribed standards for merit systems for programs funded under one of the 19 statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
- Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation

Act of 1973, as amended (29 U.S.C. §794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§290 dd-3 and 290 ee 3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §§3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and, (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.

- 7. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally-assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
- 8. Will comply, as applicable, with provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.

- Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§276a to 276a-7), the Copeland Act (40 U.S.C. §276c and 18 U.S.C. §874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327-333), regarding labor standards for federally-assisted construction subagreements.
- 10. Will comply, if applicable, with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
- 11. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990: (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§1451 et seq.); (f) conformity of Federal actions to State (Clean Air) Implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. §§7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and, (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).

- 12. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
- Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. §470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. §§469a-1 et seq.).
- 14. Will comply with P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.
- 15. Will comply with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. §§2131 et seq.) pertaining to the care, handling, and treatment of warm blooded animals held for research, teaching, or other activities supported by this award of assistance.
- 16. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§4801 et seq.) which prohibits the use of lead-based paint in construction or rehabilitation of residence structures.
- Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-133, "Audits of States, Local Governments, and Non-Profit Organizations."
- Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL	TITLE	
APPLICANT ORGANIZATION		DATE SUBMITTED
		Standard Form 424B (Rev. 7-97) Back

Survey of Recipient's Management Systems

Applicants for assistance under EPA agreements are required to have an adequate financial management systems and procedures which provide efficient and effective accountability and control of all property, funds, and assets related to the agreement. This survey indicates the accounting standards that EPA considers basic to adequate financial management.

Completion of this survey is optional.

First-time applicants - We request that you complete and submit this survey with your application package to help determine whether their present systems can meet these requirements. *All other applicants* -We recommend you complete and submit this survey each time you apply for EPA assistance.

Please mark each of these questions, YES, NO, or N/A,

NAME OF APPLICANT:

Accounting

 1)	Have project accounting records been established to record the costs applicable to the EPA agreement and other direct activities?	
 2)	Are all costs of a project posted to these records? Are the records used as the basis for vouchers and Financial Status Reports submitted to EPA?	
 3)	Before posting, are costs reviewed for reasonableness, allowability, and allocability to the project?	
 4)	Are project accounts broken into subaccounts by program element or cost objective?	
 5)	Is appropriate documentation maintained to support the costs of:	
	 a) personnel? b) fringe benefits? c) travel? d) purchases of material, supplies, and equipment? e) consultants? f) other costs? 	
 6)	Are costs posted in these records reflected on and reconciled with control accounts contained in the general ledger?	
 7)	Are accounting records subjected to an independent audit at least every two years?	

Personnel

	8)	Do personnel and/or payroll records support the time and attendance, leave, and earnings for all employees?
	9)	Are time distribution records maintained to show the amount of time spent on each project covered under the agreement, as well as time spent on other projects? (These records are required for all personnel spending less than full time on an individual project).
	10)	Are there controls to assure that personnel costs are distributed in accordance with the time distribution records?
	11)	Are there established procedures to govern the charges of personnel time related to partners or principals in closely held corporations?
	12)	Are there formal procedures regarding bonuses, retirement plans, and/or profit sharing?
Travel		
	13)	Are there established policies to govern reimbursement for travel?
	14)	Do these policies require travel vouchers to be submitted which:
		 a) show the time and purpose of the travel? b) clearly indicate the nature of expenses being claimed? c) require the submission of supporting documentation?
Procuremen	<u>nt</u>	
	15)	Are there established procedures to assure that professional services, equipment, material, and/or supplies requested are really needed?
	16)	Are existing supplies or inventories reviewed to assure that requested items are not already available?
	17)	Are there formal procurement procedures to assure that equipment, material, and supplies are obtained on a competitive basis?
	18)	Are there procedures to assure that the type of contract utilized is appropriate for the procurement being undertaken?
	19)	Are there controls to assure that types of contracts unacceptable to the Federal Government are not utilized?
	20)	Are Minority and Women Owned Businesses included in solicitations?
	21)	Are solicitations obtained from several sources to assure that the most qualified party is selected?

	22)	Are quotations reviewed to assure that the proposed price is reasonable to the contractor, the recipient, and EPA?
	23)	Are internal controls utilized to assure that contracts contain all required clauses:
		 access to records ownership of data termination applicable cost principles defective pricing
<u>Obligations</u>		
	24)	Are there procedures to assure that reported obligations are supported by purchase orders, contracts, etc.?
	25)	Do these procedures require that obligations are periodically reviewed with regard to their validity?
	26)	Do these procedures require the timely liquidations of obligations?

Indirect Costs

If indirect costs are claimed under this agreement:

 27)	If the indirect cost rate is negotiated with a Federal Agency, a copy of the negotiated agreement must be sent to Grants Administration Unit.
Curre	nt rate proposal has been approved pending
 28)	If the indirect cost rate is <u>not</u> negotiated with a Federal agency:
	a) Is there a cost allocation plan to indicate which costs are considered direct costs as opposed to indirect costs?
	b) Are unallowable costs separately identified and/or excluded from the indirect cost proposal?
	c) Are items of the same nature which are charged as direct costs excluded from the indirect cost proposal?
	d) Are indirect costs accumulated in more than one pool?
A cop	y of the cost allocation plan may be requested.

I certify that the answers to these questions accurately reflect the management systems.



EPA Project Control Number

CERTIFICATION REGARDING LOBBYING

CERTIFICATION FOR CONTRACTS, GRANTS, LOANS, AND COOPERATIVE AGREEMENTS

The undersigned certifies, to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including sub-contracts, sub-grants, and contracts under grants, loans, and cooperative agreements) and that all sub-recipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31 U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Typed Name & Titleof Authorized Representative

Signature of Authorized Representative

Date

DISCLO	SURE OF LO	BBYING ACTIV	ITIES	Approved by OMB
Complete this form to	disclose lobbying	g activities pursuant	to 31 U.S.C. 1352	0348-0046
(S	ee reverse for pul	blic burden disclosu	re.)	
1. Type of Federal Action: 2. Status of Federal		al Action:	3. Report Type:	
a. contract	a. bid/c	offer/application	a. initial fil	ling
b. grant	b. initia	l award	b. materia	Il change
c. cooperative agreement	c. post-	-award	For Material	Change Only:
d. loan			year	quarter
e. loan guarantee			date of las	st report
f. loan insurance				
4. Name and Address of Reporting E	intity:	5. If Reporting En	tity in No. 4 is a S	ubawardee, Enter Name
Prime Subawardee		and Address of	Prime:	
Tier, <i>ii</i>	f known :			
Congressional District , <i>if known</i> :		Congressional	District, if known:	
6. Federal Department/Agency:		_	m Name/Descripti	on:
		CFDA Number,	if applicable:	
8. Federal Action Number, if known:		9. Award Amount	, if known :	
		\$		
10. a. Name and Address of Lobbyin	a Registrant	b Individuals Per	forming Services	(including address if
(if individual, last name, first nam		different from N	-	
	,	(last name, first name, MI):		
		(1001 1101, 110	namo, mij.	
11. Information requested through this form is authorized by	title 31 U.S.C. section	Signatura:		
11. Information requestion induced information in a form a building of y and of occols declared in the second part of the se		Signature:		
		Print Name:		
		Title:		
subject to a civil penalty of not less that \$10,000 and not				Data:
each such failure.		Telephone No.:		Date:
Federal Use Only:				Authorized for Local Reproduction
				Standard Form LLL (Rev. 7-97)

INSTRUCTIONS FOR COMPLETION OF SF-LLL, DISCLOSURE OF LOBBYING ACTIVITIES

This disclosure form shall be completed by the reporting entity, whether subawardee or prime Federal recipient, at the initiation or receipt of a covered Federal action, or a material change to a previous filing, pursuant to title 31 U.S.C. section 1352. The filing of a form is required for each payment or agreement to make payment to any lobbying entity for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with a covered Federal action. Complete all items that apply for both the initial filing and material change report. Refer to the implementing guidance published by the Office of Management and Budget for additional information.

- 1. Identify the type of covered Federal action for which lobbying activity is and/or has been secured to influence the outcome of a covered Federal action.
- 2. Identify the status of the covered Federal action.
- 3. Identify the appropriate classification of this report. If this is a followup report caused by a material change to the information previously reported, enter the year and quarter in which the change occurred. Enter the date of the last previously submitted report by this reporting entity for this covered Federal action.
- 4. Enter the full name, address, city, State and zip code of the reporting entity. Include Congressional District, if known. Check the appropriate classification of the reporting entity that designates if it is, or expects to be, a prime or subaward recipient. Identify the tier of the subawardee, e.g., the first subawardee of the prime is the 1st tier. Subawards include but are not limited to subcontracts, subgrants and contract awards under grants.
- 5. If the organization filing the report in item 4 checks "Subawardee," then enter the full name, address, city, State and zip code of the prime Federal recipient. Include Congressional District, if known.
- 6. Enter the name of the Federal agency making the award or loan commitment. Include at least one organizationallevel below agency name, if known. For example, Department of Transportation, United States Coast Guard.
- 7. Enter the Federal program name or description for the covered Federal action (item 1). If known, enter the full Catalog of Federal Domestic Assistance (CFDA) number for grants, cooperative agreements, loans, and loan commitments.
- 8. Enter the most appropriate Federal identifying number available for the Federal action identified in item 1 (e.g., Request for Proposal (RFP) number; Invitation for Bid (IFB) number; grant announcement number; the contract, grant, or loan award number; the application/proposal control number assigned by the Federal agency). Include prefixes, e.g., "RFP-DE-90-001."
- 9. For a covered Federal action where there has been an award or loan commitment by the Federal agency, enter the Federal amount of the award/loan commitment for the prime entity identified in item 4 or 5.
- 10. (a) Enter the full name, address, city, State and zip code of the lobbying registrant under the Lobbying Disclosure Act of 1995 engaged by the reporting entity identified in item 4 to influence the covered Federal action.
 - (b) Enter the full names of the individual(s) performing services, and include full address if different from 10 (a). Enter Last Name, First Name, and Middle Initial (MI).
- 11. The certifying official shall sign and date the form, print his/her name, title, and telephone number.

According to the Paperwork Reduction Act, as amended, no persons are required to respond to a collection of information unless it displays a valid OMB Control Number. The valid OMB control number for this information collection is OMB No. 0348-0046. Public reporting burden for this collection of information is estimated to average 10 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0046), Washington, DC 20503.

NOTE: Required ONLY if applying for Superfund assistance programs.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460 PROCUREMENT SYSTEM CERTIFICATION			Form Approved OMB No. 2000-0453		
APPLICANT'S NAME		ASSISTANCE APPLICATION N	UMBER		
APPLICANT'S ADDRESS					
SEC.	TION I - INSTRU	CTIONS			
The applicant must complete and submit a copy of this form with each application for EPA Assistance. If the applicant has certified its procurement system to EPA within the past 2 years and the system has not been substantially revised, complete Part A in Section II, then sign and date the form. If the system has not been certified within the past 2 years, complete Part B, then sign and date the form.					
SECT	ION II - CERTIF	CATION			
A. I affirm that the applicant has within the past 2 years certified to EPA that its procurement system compiles with 40 CFR Part 35 and that the system meets the requirements in 40 CFR Part 35. The date of the applicant's latest certification is:					
B. Based upon my evaluation of the applica of the applicant: (<i>Check one of the follow</i>		ent system, I, as authorized	d representative		
	1. CERTIFY that the applicant's procurement system will meet all of the requirements of 40 CFR Part 35 before undertaking any procurement action with EPA assistance.				
Please furnish citations to applicable procurement ordinances and regulations					
2. DO NOT CERTIFY THE APPLICANT'S PROCUREMENT SYSTEM. The applicant agrees to follow the requirements of 40 CFR Part 35, including the procedures in Appendix A, and allow EPA preaward review of proposed procurement actions that will use EPA assistance.					
TYPED NAME AND TITLE SIGNATURE DATE		DATE			

EPA Form 5700-48 Previous edition is obsolete

See instructions on reverse side

INSTRUCTIONS FOR PROCUREMENT SYSTEM CERTIFICATION (EPA Form 5700-48)

Section II - Certification

Applicant must complete one of the following areas:

- A. Give the Month and Year
- B. Check Block 1 or 2

If Block 1 is checked, please furnish citations to applicant's applicable procurement ordinances and regulations.

This form must be signed by the applicant's authorized official.

40 CFR Part 35 Subpart O applies to Superfund recipients.

SAMPLE BUNDLING LETTER (Optional Form)

ATTENTION: BUNDLING LETTER

TO: EPA Grants Administration Unit 1200 Sixth Ave., OMP-145 Seattle, WA 98101

RE: Annual Certification Process for EPA Assistance Applications

(Applicant's Name) ______ is submitting the following certifications in response to EPA's policy which allows recipients who receive multiple grants or cooperative agreements to submit a single set of certifications annually for all EPA applications:

Assurances - Non-Construction Programs (SF-424B)
Preaward Compliance Review Report (EPA Form 4700-4)
Procurement System Certification (EPA Form 5700-48) - only required if
applying for Superfund/Brownfields assistance
Survey of Recipient's Management Systems (OPTIONAL FORM)

These certifications are to cover the following future anticipated applications: (i.e., "all continuing environmental programs" or "all programs")

It is understood that these certifications are valid from **January 1**, ____ through **December 31**, ____.

We shall provide immediate written notification to EPA if any changes occur during this certification period, or if any of the annual certifications do not apply to a particular assistance application.

The following individual is the point of contact for the enclosed certifications:

Name:	
Title:	
Address:	
Phone No.	

Applicant's Authorized Representative

KEY CONTACTS

AUTHORIZED REP	RESENTATIVE - This is the individual who has the authority to	sign the
application for Federal	Assistance (SF-424) and execute the Agreement on behalf of the	applicant.
Circle One (Mr. Mrs. NAME:	Ms.)	
TITLE:		
TELEPHONE:	FAX:	
E-MAIL ADDRESS:		
	<u>CT MANAGER</u> - This is the individual who is responsible for the	e management of
the Project for the appl	icant.	
Circle One (Mr. Mrs. NAME:	Ms.)	
TITLE:		
TELEPHONE:	FAX:	
E-MAIL ADDRESS:		
	SENTATIVE - This is the individual who has been assigned respondering and financial management system for the applicant.	ponsibility for the
Circle One (Mr. Mrs. NAME:	Ms.)	
TITLE:		
TELEPHONE:	FAX:	
E-MAIL ADDRESS:		
PAYEE ADDRESS - 1	If different than recipient address:	
NAME:		
ADDRESS:		
CITY, STATE, ZIP:		

optional

ASSISTANCE APPLICATION HANDBOOK





APPENDIX B

Sample Work Plan

for

40 CFR Part 35 Sub-Part A (State & Local Governments) & Sub-Part B (Tribal)

Grant Programs

Sample Work Plan that meets requirements for programs covered by 40 CFR Part 35 Sub-Parts A & B

Tidal Wetland Functional Assessment Project Work Plan

Summary of Project:

This project is proposed as the first phase in development of a Tidal Wetlands Assessment and Monitoring program. This project proposes to develop a functional assessment tool, using the Hydrogeomorphic (HGM) approach that can be used by a number of state and federal agencies and organizations to improve the effectiveness of wetland protection, wetland monitoring, wetland restoration, and compensatory mitigation along the west coast. The products will support regulatory needs as well as a variety of activities that support salmon and watershed restoration. This project will build upon the completed Statewide HGM Classification and Profiles and extend HGM guidebook development to a high priority region of the state.

I. Background of Project:

Over the past few years, the importance of tidal wetland restoration has been elevated due to the State Plan for Salmon and Watersheds and related research and funding for restoration projects. In addition, the State has established a "net gain of estuarine wetland" goal. There is now an urgent need for a reference based, rapid assessment method for evaluating restoration or mitigation site baseline conditions and restoration potential, and for monitoring the ecological results of both regulatory and non-regulatory restoration activities. e goal of this project is to develop a rapid assessment method that can be used by a wide range of wetland interests to assess wetland condition for use in making restoration decisions.

Recipient is requesting \$200,000 from EPA. Recipient will be providing \$100,000 as match to this project.

Proposed Budget for Three Year Project Period:

Total project cost:	\$300,000
Federal funds:	\$200,000
Non-federal match:	\$100,000

II. Key Project Objectives:

- 1. Develop a field-verified wetland classification key suitable for use along the West Coast.
- 2. Develop an empirically verified rapid assessment method that can be used in the field to document the ecological condition of reference wetlands along a gradient of disturbance and restoration potential.
- 3. Develop a more intensive assessment method that can be used to characterize and quantify the ecological functions that are "typical" of the assessed classes of wetlands. Allow for the aggregation of ecological functions into a set of "beneficial uses" that can be attributed to wetlands.

III. Work Plan Components:

Component #1:

Collect HGM reference wetland site data that will be used to develop criteria for the design and the evaluation of wetland restoration projects, including wetland compensatory mitigation projects

* Estimated Work Years: .1 FTE *Time line: 07/01/03 – 03/30/05 Amount: \$ 260,000

* Staffing and Schedule Assumptions:

1. The majority of the project tasks will be performed by a Project Contractor. One agency staff member will utilize 5% of their time during this time line to direct project management and conduct contract administration of project elements.

2. Two interns will be hired, one employed by the Project Contractor to do the GIS tasks from July-September, 2003 and another contracted by the Watershed Association for October-November, 2003 to assist with the site disturbance assessments and ownership determinations.

Task A. Identify Tidal Wetlands Potentially Accessible for Research

Due: September 30, 2003

Description: Develop maps and tables that show locations and list sites that likely could be accessed by HGM field crews during 2003. These are sites on or abutting public land, and sites to which landowners have given permission to us for access. Together, they serve as candidate reference sites for the HGM assessment.

- Obtain digital coverages for wetlands NWI and ownership;
- Determine if any NWI or other wetland maps have been digitized to head-of-tide, and if so obtain the digitized coverages;
- Identify ownership of all digitally mapped tidal wetlands as specifically as possible by overlaying ownership and wetland themes;
- Print ownership map for quads where wetlands not digitally mapped, at same size as NWI;
- Identify ownership for additional wetland areas and accessibility

Task B. Prepare Candidate Site Background Information

Due: December 31, 2003

Description: A catalog will be prepared for each candidate reference site, including ownership and access information, a completed disturbance assessment form, attribute data obtained from existing digital maps using GIS, available water quality and hydrogeomorphic data, aerial photographs, and ground-level photographs.

- Determine schedules & expected outputs themes, scales from other coastal GIS projects;
- Identify and manually map the locations of useful existing sampling sites;
- Obtain selected digital coverages for these sites & their watershed;
- Develop, write, & test a GIS script to automatically assign tidal wetlands to 1 of 3 possible subclasses;
- Interpret disturbances from the historical air photos, quantify where possible;
- Conduct visual survey of sites to assess human disturbances, using standard form;
- Enter all the site background data into a computer database.

Task C. Develop Draft List of Indicators, Procedures, Data Forms, and Reference Sites for Assessing Functions & Values

Due: March 31, 2004

Description: A preliminary list of tidal wetland functions, values, and potential indicators of those

functions and values will be developed. A supporting report will provide a rationale for each indicator as documented from scientific literature, conceptual models, and professional opinion. For use during the 2003 field season, the report will also a outline a procedures or several options for procedures for measurement or estimation of each indicator, and b provide a list of accessible reference sites believed to best span the range of human disturbance and natural variability. These sites represent a narrowing of the list of candidate reference sites from Task A.

- Identify indicators of function from literature review & conceptual models
- Prepare draft protocols, QA plan, & models for function indicators

Task D. Collect and Analyze Field Data from Candidate Reference Wetlands using Indicators and Procedures developed by First Year effort

Due: March 30, 2005

Description: Trained assessment team members will collect field level data from the suite of reference

sites selected to represent the range of wetland types and condition that exist within the project objectives.

- Select A-team leaders and A-team members and furnish necessary sampling equipment and supplies;
- Prepare final list of sites w/ site information;
- Deploy A-teams to sample all reference sites selected;
- Analyze collected field data from reference wetland sites;
- Calibrate or adjust draft models;
- Organize data results for presentation

Grant Products will include:

Reference site data for two or three Estuarine Fringe HGM subclasses from the Rogue River estuary to the Nickitak estuary.

Component # 2: Development of a rapid assessment guidebook for assessing function, condition, and value of two to three HGM subclasses of tidal wetlands in the State

* Estimated Work Years: .30 FTE Time line: 03/31/05 – 09/31/05 Amount: \$40,000

***Staffing Assumptions**: The majority of this project task will be performed by a State Agency employee. Approximately 30% of that staff position will be directed to this project.

Task A. Develop Draft Operational Guidebook

Due: June 31, 2005

Description: Develop a Draft operational HGM Guidebook for the tidal fringe wetlands on the Oregon coast that follows prescribed HGM assessment protocols.

- Develop a user friendly assessment protocol based on field data collected and draft sampling protocols;
- Prepare supplemental reference materials;
- Conduct peer review of draft guidebook.

Task Deliverables:

- 1. A Tidal Fringe Assessment Guidebook for two to three subclasses that includes referenced based scoring models for assessment of functional capacity for approximately 12 functions, and a method for the qualitative assessment of associated wetland values.
- 2. Addendum to or recommendations for improving the wetland assessment component of the State Watershed Assessment Manual.

IV. Joint Evaluation of Performance

The grantee agrees to submit a bi-annual performance report. This report will describe progress on completion of work plan commitments, provide a discussion of the work performed for all work plan components, and include a discussion of any existing or potential problem areas which could affect project completion and what measures will be taken to address or correct the identified problem. If the EPA Project Officer, after reviewing the report, finds that the recipient has not made sufficient progress under the work plan, EPA and the recipient will negotiate a resolution that addresses the issues.

V. Quality Assurance

Environmental data will not be collected until year two of the project. A quality assurance plan will be developed during year one based in protocols and procedures developed by the Contractor and the Technical Advisory Committee and will be submitted to EPA prior to the awarding of funds for year 2.

VI. Roles and Responsibilities of EPA in Carrying out the Work Plan Commitments

EPA will have no substantial role in the accomplishment of the work plan commitments. EPA will monitor progress and provide technical assistance through participation on the Technical Advisory Committee (TAC) and as needed to ensure project completion.



ASSISTANCE APPLICATION HANDBOOK



APPENDIX C

DUNs Number Information from The White House Office of Management and Budget (OMB)

Obtaining a DUNS Number A Guide for Federal Grant and Cooperative Agreement Applicants

The Federal government requires that all applicants for Federal grants and cooperative agreements with the exception of individuals other than sole proprietors, have a DUNS number. (See policy at: <u>http://www.omb.gov/grants/grants_docs</u>). The Federal government will use the DUNS number to better identify related organizations that are receiving funding under grants and cooperative agreements, and to provide consistent name and address data for electronic grant application systems.

Data Universal Number System (DUNS) Number

- The Data Universal Numbering System (DUNS) number is a unique nine-digit identification number provided by Dun & Bradstreet (D&B).
- The DUNS Number is site-specific. Therefore, each distinct physical location of an entity (such as branches, divisions, and headquarters) may be assigned a DUNS number. Organizations should try and keep DUNS numbers to a minimum. In many instances, a central DUNS number with a DUNS number for each major division/department/agency that applies for a grant may be sufficient.
- In order to provide on-the-spot DUNS number assignment, the requestor should do this by telephone. (See telephone number below.)

Obtaining a DUNS Number

- You should verify that you have a DUNS number or take the steps needed to obtain one as soon as possible, if there is a possibility you will be applying for future Federal grants or cooperative agreements. There is no need to wait until you are submitting a particular application.
- If you already have a DUNS number. If you, as the entity applying for a Federal grant or cooperative agreement, previously obtained a DUNS number in connection with the Federal acquisition process or requested or had one assigned to you for another purpose, you should use that number on all of your applications. It is not necessary to request another DUNS number from D&B. You may request D&B to supply a family-tree report of the DUNS numbers associated with your organization. Organizations should work with D&B to ensure the right information is on the report. Organizations should not establish new numbers, but use existing numbers and update/validate the information associated with the number.
- If you are not sure if you have a DUNS number. Call D&B using the toll-free number, **1-866-705-5711** and indicate that you are a Federal grant applicant/prospective applicant. D&B will tell you if you already have a number. If you do not have a DUNS number, D&B will ask you to provide the information listed below and will immediately assign you a number, free of charge.
- *If you know you do not have a DUNS number*. Call D&B using the toll-free number, **1-866-705-5711** and indicate that you are a Federal grant applicant/prospective applicant. D&B will ask you to provide the information listed below and will immediately assign you a number, free of charge.

Managing Your DUNS Number

- D&B periodically contacts organizations with DUNS numbers to verify that their information is current. Organizations with multiple DUNS numbers may request a free family tree listing from D&B to help determine what branches/divisions have numbers and whether the information is current. Please call the dedicated toll-free DUNS Number request line at **1-866-705-5711** to request your family tree.
- D&B recommends that organizations with multiple DUNS numbers have a single point of contact for controlling DUNS number requests to ensure that the appropriate branches/divisions have DUNS numbers for Federal purposes.
- As a result of obtaining a DUNS number you have the option to be included on D&B's marketing list that is sold to other companies. If you do not want your name/organization included on this marketing list, request to be de-listed rom D&B's marketing file when you are speaking with a D&B representative during your DUNS number telephone application.

Obtaining a DUNS number is absolutely **Free** for all entities doing business with the Federal government. This includes grant and cooperative agreement applicants/prospective applicants and Federal contractors. Be certain that you identify yourself as a Federal grant applicant/prospective applicant.

To Obtain Your DUNS Number

• Please call the dedicated toll-free DUNS Number request line for Federal grant and cooperative agreement applicants or prospective grant applicants at:

1-866-705-5711

The number is staffed from 8 a.m. to 6 p.m. (local time of the caller when calling from within the continental United States) Calls placed to the above number outside of those hours will receive a recorded messages requesting the caller to call back between the operating hours.

- The process to request number takes about 5-10 minutes.
- A DUNS number will be assigned at the conclusion of the call.
- You will need to provide the following information:
 - Legal Name
 - Headquarters name and address for your organization
 - Doing business as (DBA) or other name by which your organization is commonly known or recognized
 - Physical Address, City, State and Zip Code
 - Mailing Address(is separate from Headquarters and/or physical address)
 - Telephone Number
 - Contact Name and Title
 - Number of Employees at your physical location



ASSISTANCE APPLICATION HANDBOOK



Appendix D

On-Line Information Resources

Resource	Address (URL)	Topics of Interest	
Federal Government R	esources		
Office of Management and Budget (OMB)	www.whitehouse.gov/omb/grants/	 Grants Management Circulars on Cost Principles, Administrative Requirements and Audit Requirements; Fill and Print Application Forms (SF 424 and 424A) 	
Code of Federal Regulations (CFR)	www.gpoaccess.gov/ecfr/	Code of Federal Regulations in electronic format. EPA is under Title 40. Grants regulations are under Parts 30 - 36, 40, 45-47 and 50	
Catalogue of Federal Domestic Assistance	<u>www.cfda.gov</u>	 Source for information on all Federal assistance programs. EPA's programs begin with the prefix 66. 	
Grants.Gov	www.grants.gov	"A simple, unified electronic storefront for interactions between grant applicants and the Federal agencies that manage grant funds."	
EPA Resources			
EPA's National Office of Grants and Debarment	www.epa.gov/ogd/	 Valuable information about how to apply for EPA grants programs. Links to forms in various formats. Links to grants regulations. 	
EPA Region 10	www.epa.gov/r10earth/	Use the index or search engine to find Region 10 grants information.	