



**National Science Foundation (NSF)
American Recovery & Reinvestment Act of 2009 (ARRA)
Recipient Quarterly Reporting Instructions
October 4, 2010,— changes are identified in red**

The following information is provided to assist NSF recipients in consistent and quality data quarterly reporting under ARRA. This chart provides a cross-walk of the data elements listed in the Recipient Reporting Data Model issued by OMB in the **Final Production Release v.4.0. Guidance**¹. The data model, however, has been modified to include only those data elements that are applicable to NSF assistance awards. In an effort to ensure data quality and to assist recipients in reporting accurate data for ARRA quarterly reports, NSF is providing additional information, where appropriate, for use by the recipient. Following this additional guidance will assist NSF in reviewing recipient reports. As new information becomes available, this document will be updated accordingly.

Many of the data elements that are required to be submitted in the quarterly recipient reports can be found on Research.gov, (www.Research.gov) using the Research Spending and Results Service. From the main page of Research.gov, click the Research Spending and Results link to navigate to the search page. Type in the applicable Award ID Number into the Awardee or Award Information box and click Search. A [help sheet](#) that illustrates the location of many of the requisite responses is available for use by the recipient community.

Data Elements	Yellow – Input (user provided)
	Blue – System provided (e.g. CCR, Agency Code Reference Table)

RECIPIENT DATA ELEMENTS									
	Data Element	OMB Definition (as specified in OMB Recipient Reporting Data Model, v4.0)	Type	Max Length	Example	Comments	Control	Validation and Business Rule(s)	Additional NSFGuidance, where applicable
1	Funding Agency Code	Numeric code of Federal Agency that is responsible for funding distributing the ARRA funds to Recipients.	String	4	6800	Federal Agency code is mandatory for Recipient Reporting. The Funding Agency is the agency that receives the ARRA funds through the ARRA funds appropriation.	April 1, 2009 Federal Register Transparency Act Guidance March 30, 2007. Initial Reference: fips95-2.pdf Latest Reference: NIST Special Publication 800-87	This is a mandatory field	Select/Enter "4900" for all NSF awards. It is vital that this field be accurately completed as it is used by FederalReporting.gov to forward the report to the appropriate agency.
2	Funding Agency Name	The Federal Agency name corresponding to the Federal Agency Code used.	String	55	ENVIRONMENTAL PROTECTION AGENCY	Inferred given the Funding Agency Code	April 1, 2009 Federal Register Transparency Act Guidance	This field is inferred given the Funding Agency Code provided	This field will be auto-populated by FederalReporting.gov.

¹ This version of the NSF Recipient Reporting Data Model incorporates revised OMB Guidance M-10-34, and supporting guidance on subawards and vendors contained in OMB email dated 10/4/2010.

							March 30, 2007		
3	Awarding Agency Code	Numeric code of the agency that awarded and administering the award on behalf of the Funding Agency.	String	4	4700	<p>The Awarding Agency is the agency that awards administers the ARRA funds on behalf of the Funding Agency.</p> <p>In many cases, the Awarding Agency is the same as the Funding Agency.</p> <p>In some cases, such as some contracts –the Funding Agency (e.g. HHS) delegates the administration and awarding responsibilities to another agency like GSA.</p>	<p>April 1, 2009 Federal Register Transparency Act Guidance March 30, 2007</p> <p>Initial Reference: fips95-2.pdf</p> <p>Latest Reference: NIST Special Publication 800-87</p>	This is a mandatory field.	Select/Enter "4900" for all NSF awards.
4	Awarding Agency Name	The Federal Agency name corresponding to the Awarding Agency Code used.	string	55	GENERAL SERVICES ADMINISTRATION	Inferred given the Awarding Agency Code	April 1, 2009 Federal Register Transparency Act Guidance March 30, 2007	This field is inferred given the Awarding Agency Code provided	This field will be auto-populated by FederalReporting.gov.
5	Program Source (TAS)	The Agency Treasury Account Symbol (TAS) that identifies the funding Program Source. This Program Source is based out of the OMB TAS list.	string	17	<p>TRAGENCY (2) + "-" + TRACCT (4) + "-" + SUBACCT(3)</p> <p>Note: The SUBACCT (3) is optional; i.e. only provided when applicable</p>	<p>Assuming that Agencies will provide the code to Recipient</p> <p>Note: Program Source (TAS) is mandatory for Recipient Reporting.</p>	Transparency Act Guidance March 30, 2007	<p>OMB TAS list.</p> <p>This is a mandatory field.</p>	<p>Enter the value from the field entitled "Primary Program Source" in Research.gov." Alternatively, the recipient may select/enter "49-0101" for "Research and Related Activities; or Select/Enter "49-0107" for Education and Human Resources Activities; or Select/Enter "49-0552" for Major Research Equipment and Facilities Construction (MREFC) Activities</p>

6	Award Number	The identifying number assigned by the awarding Federal Agency, such as the federal grant number, federal contract number or the federal loan number.	string	50	Varies by award and agencies	The award number is case, space, and special character sensitive. It should be the same as it appears in the federal award document. Award Number is mandatory for Recipient Reporting	April 1, 2009 Federal Register Transparency Act Guidance March 30, 2007	This is a mandatory field. The award number is case, space and special character sensitive. It should be the same as it appears in the federal award document.	Enter the 7-digit numeric value from the field entitled, "Federal Award ID Number" in Research.gov. For example, 0973743, 1067943. It is vital that this field be accurately completed as it is used by FederalReporting.gov to forward the report to the appropriate agency.
7	Recipient DUNS Number	The prime recipient organization's 9-digit Data Universal Numbering System (DUNS) number.	string	9	123456789	The 9-digit DUNS# is mandatory	April 1, 2009 Federal Register Transparency Act Guidance March 30, 2007	This is a mandatory field.	Enter the value from the field entitled "DUNS ID" in Research.gov. In cases where a different DUNS ID should be shown for this award, contact the NSF Helpdesk to rectify the situation.
8	Parent DUNS Number	Unique Identifier of Parent Organization / Company (DUNS No.)	string	9	This field is inferred; obtained through CCR.	The System will pull the parent organization's DUNS# from CCR	Transparency Act Guidance March 30, 2007		This field will be auto-populated by FederalReporting.gov.
9	Recipient Type	This data element is inferred from CCR. The field inferred is "Business Type" in CCR.	string	300	2F - U.S. State Government M8 - Educational Institution	The System will pull this field from CCR	April 1, 2009 Federal Register	Fixed list from CCR	This field will be auto-populated by FederalReporting.gov.
10	CFDA Number	The Catalog of Federal Domestic Assistance (CFDA) number is the number associated with the published description of Federal assistance program in the Catalog of Federal Domestic Assistance.	string	6	66.039	This field only applies to grants and loans. The CFDA number should be the same as the one found in CFDA.gov for Recovery.	April 1, 2009 Federal Register Transparency Act Guidance March 30, 2007	This field only applies to grants and loans.	Enter 47.082 for all NSF awards.
11	Recipient Legal Name	Recipient name and address of Organization.	string	120	This field is inferred; obtained through CCR	The System will pull this information from CCR	April 1, 2009 Federal Register Transparency Act Guidance March 30, 2007	Data populated from details found in CCR through the Recipient DUNS# look-up	These fields will be auto-populated by FederalReporting.gov.
12	Recipient DBA Name	The legal and DBA (Doing-Business-As) name of recipient organization and address, including zip code.	string	120					
13	Recipient Address 1	This should be the same name and address that appears in recipient's Central Contractor Registration (CCR) profile.	string	55					
14	Recipient Address 2		string	55					
15	Recipient Address 3		string	55					
16	Recipient City		string	35					
17	Recipient State		string	2					

18	Recipient Zip Code		string	9					
19	Recipient Country		string	3					
20	Recipient Congressional District		string	2	51	This field is mandatory.	April 1, 2009 Federal Register	This is a mandatory field.	Enter the value from the field entitled "Awardee Cong. District" in Research.gov.
21	Recipient Account Number	Recipient's internal account number for award. The account number or any other identifying number assigned by the recipient to the award. This number is strictly for the recipient's use only and is not required by the awarding Federal agency.	string	255	This field is optional.	This is an internal tracking number for the Prime Recipient community.	April 1, 2009 Federal Register	This is an optional field.	Optional field for use by the recipient only.
22	Final Report	Final Project Report Indicator (i.e. no future reports) (Y or N). Check "Y" only if this is the final report and there will be no further quarterly reports.	string	1	Y	<p>Check "Y" only if this is the final report for the award period specified.</p> <p>Check "Y" only if all ARRA funds associated with the award have been expended at the prime recipient level, all or nearly all ARRA funds associated with the award have been invoiced and received, no additional jobs will be funded, the project status is complete per agency requirements and/or performance measures and the Project Status field is marked as "Fully Complete" (marked as "4").</p>	April 1, 2009 Federal Register	This is a mandatory field	<p>Enter "Y" in this field if the report is considered final and there will be no future reports submitted.</p> <p>Per guidance contained in OMB Memorandum M-10-14 dated 03/22/10, recipients are no longer required to submit Section 1512 reports under the following circumstances:</p> <ul style="list-style-type: none"> the award period has ended; all Recovery funds are received (through draw-down, reimbursement or invoice); and the project status is complete per agency requirements and/or performance measures and the Project Status field is marked as "Fully Complete" (marked as "4").. <p>In cases where an ARRA award is cancelled or terminated, a final report should be submitted for the quarter during which NSF has taken the</p>

									<p>cancellation/termination action.</p> <p>In instances where the final prime recipient expenditures are less than the award amount listed on the report due to an amendment in the original agreement or if the project came in under budget, the recipient must provide a description in the "Quarterly Activities/Project Description for Prime and Sub-recipients" field explaining why the final amount in the "Total Federal Amount of ARRA Expenditure" field does not equal the amount in the "Award Amount" field, and confirming that no more funds will be expended by the prime recipient.</p> <p>If the recipient will not be expending the full award amount, the recipient should contact NSFARRAReviewer@nsf.gov for further guidance.</p>
23	Award Type	<p>Award Type—Grant, Loan, or Federally Awarded Contract.</p> <p>Other types of federal financial assistance not specifically identified above should be reported under the award type of Grant.</p>	string	8	GRANT	This is a mandatory field.	Transparency Act Guidance March 30, 2007	This is a mandatory field.	<p>Enter the value from the field entitled, "Transaction Type" in Research.gov. For a Cooperative Agreement, enter 'Grant.'</p>
24	Award Date	The date when the award is signed by the Awarding Agency Official.	Date (YYYYM MDD)	8	20090530	This is a mandatory field.	Transparency Act Guidance March 30, 2007	This is a mandatory field.	<p>Enter the value from the field entitled, "Award Date" in Research.gov. The "Award Date" is the date by which NSF determines whether a quarterly ARRA report is required to be submitted (in lieu of the "Effective Date" which is the date specified in the Award Notice.) For example, if the award date is December 31, 2009, and the effective date is 1</p>

									February 2010, the institution would be required to submit an ARRA quarterly report for that award by January 10, 2010 (unless that date is subsequently extended by OMB.)
25	Award Description	Award title and description with purpose of each funding action if any. The description should capture the overall purpose of the award and, if there are multiple fundings actions, sufficient description to define the need for each funding action.	string	4000	"Investment in public transportation: replace four 10 year old electric commuter train cars. In addition funds will be to construct a multi-modal Park and Rid facility featuring commuter parking, transit hub, bicycle accommodations, and a potential future platform."	This is a mandatory field.	April 1, 2009 Federal Register Transparency Act Guidance March 30, 2007	This is a mandatory field.	Enter the value from the field entitled, "Abstract at Time of Award" in Research.gov. If the abstract shown in Research.gov is longer than the space allotted, enter as much text as the space will permit, and end with the statement, "The complete abstract for this award is available in Research.gov at: www.research.gov ." Unclear or overly general award descriptions are considered Material Omissions if the reported narrative would mislead the public or fail to provide sufficient information to discern the award's purpose and activities.
26	Project Name or Project/Program Title	The brief descriptive title of the project or activity funded in whole or in part with Recovery Act funds.	string	256	F006: Land Treatment Practices Services (plowing/clearing, etc.)	Title as indicated on the Award document/Product or Service Code	April 1, 2009 Federal Register	This field only applies to Grants and Loans.	Enter the value from the field entitled, "Award Title or Description" in Research.gov.
27	Quarterly Activities/Project Description for Prime and Sub-recipients	A description of the overall purpose and expected outputs and outcomes or results of the award and first-tier Subaward(s), including significant deliverables, status, and, if appropriate, units of measure. For an award that funds multiple projects such as a formula block grant, the purpose and outcomes or results should be stated in terms that allow an understanding of accomplishments. In instances where the final	string	2000	Drinking water will be in compliance with Safe Drinking Water Act. Reduced inflow and infiltration will improve waste water treatment plant effectiveness	This is a mandatory field	April 1, 2009 Federal Register	This is a mandatory field	Recipients should provide a very brief summary of activities conducted on the project to date, including items such as, the personnel in place, the research underway, and the equipment that has been purchased/installed. This is NOT to be considered a quarterly scientific/technical project report. N/A is not an acceptable response.

		<p>prime recipient expenditures are less than the award amount listed on the report due to an amendment in the original agreement or if the project came in under budget, the recipient must provide a description in this field explaining why the final amount in the "Total Federal Amount of ARRA Expenditure" field does not equal the amount in the "Award Amount" field, and confirming that no more funds will be expended by the prime recipient.</p>							
28	Project Status	<p>Evaluation of completion status of the project, activity, or federally awarded contract action funded by the Recovery Act. The status of the work that has been completed. This evaluation should be based on performance progress reports and other relevant non-financial performance information.</p> <p>Options for selection: Not started; Less than 50% completed; Completed 50% or more; Fully Completed.</p> <p>For awards funding multiple projects such as formula block grants, provide your best estimate of completion of all projects based on any aggregate data and information.</p>	string	20	"Fully Completed"	<p>This is a mandatory field.</p> <p>Options for selection:</p> <ul style="list-style-type: none"> • Not started; • Less than 50% completed; • Completed 50% or more; • Fully Completed. 	April 1, 2009 Federal Register	This is a mandatory field	

29	Activity Code (NAICS or NTEE-NPC)	<p>For awards primarily funding infrastructure projects, enter the North American Industry Classification System (NAICS) code(s) that describe the Recovery Act projects or activities under this award. A searchable code list is at http://www.census.gov/naics/.</p> <p>For all other awards, provide the National Center for Charitable Statistics "NTEE-NPC" code(s) that describe the Recovery Act projects or activities under this award. A searchable code list is at http://nccsdataweb.urban.org/PubApps/nteeSearch.php?gQry=all-core&codeType=NPC.</p>	string	20	115310	NAICS - annual; NPC - annual	April 1, 2009 Federal Register	This is a mandatory field	<p>The North American Industry Classification System (NAICS) code(s) will not be used for NSF awards including SBIR/STTR awards. NSF recipients should instead report an appropriate NTEE - OR - NPC code from the National Center of Charitable Statistics (NCCS). Note: although the NCCS code descriptions refer to organizations, the OMB Data Model does indicate that the code selected should be that which best describes the Recovery Act project or activity under a specific award.</p> <p>For the NTEE code, NSF anticipates that most recipients of ARRA awards would use a code within the Major Category entitled, Public and societal benefit, Subcategories: U-Science and Technology, or V-Social Science.</p> <p>For the NPC code, NSF anticipates that most recipients of ARRA awards would use **K-Research & Public Policy Analysis.</p>
30	Activity Description	Description of the Activity Code for NAICS or NTEE-NPC.	string	2000	Support Activities for Forestry	This field is inferred from the Activity Code entered/provided		This field is inferred from the Activity Code entered/provided	This field will be auto-populated by FederalReporting.gov.

31	Number Of Jobs	<p>Jobs created and retained. An estimate of the combined number of jobs created and jobs retained funded by the Recovery Act during the current reporting quarter in the United States and outlying areas.</p> <p>For grants and loans, the number shall include the number of jobs created and retained by sub recipients and vendors. The number shall be expressed as "full-time equivalent" (FTE), calculated cumulatively as all hours worked divided by the total number of hours in a full-time schedule, as defined by the recipient or federal contractor. For more information on how to perform this calculation, please OMB Memorandum M-10-08, found at http://www.whitehouse.gov/sites/default/files/omb/assets/memoranda_2010/m10-08.pdf. An example of calculating jobs for federal contractors can be found at http://www.whitehouse.gov/omb/recovery/faqs_contractors.</p> <p>For instance, two full-time employees and one part-time employee working half days would be reported as 2.5 FTE in each calendar quarter. A job cannot be reported as both created and retained. As used in this instruction, United States means the 50 States and the District of Columbia, and outlying areas means—</p> <ol style="list-style-type: none"> (1) Commonwealths. <ol style="list-style-type: none"> (i) Puerto Rico. (ii) The Northern Mariana Islands; (2) Territories. <ol style="list-style-type: none"> (i) American Samoa. (ii) Guam. (iii) U.S. Virgin Islands; and (3) Minor outlying islands. 	Number	10	100	This is a mandatory field.		This is a mandatory field.	<p>Prime recipients should report a single combined number for jobs created/retained for the prime recipient, as well as any subrecipients and vendors identified on the project. Important Note: This is the only data field in the quarterly recipient report that is reported on a quarter- by-quarter basis and is not cumulative.</p> <p>As stated in OMB Memorandum M-10-08 dated 12/18/09 "Updated Guidance on ARRA – Data Quality, Non Reporting Recipients and Reporting of Jobs Estimates, the following are the definitions of jobs considered to be created or retained:</p> <ol style="list-style-type: none"> a. A job created is a new position created and filled, or an existing unfilled position that is filled, that is funded by the Recovery Act; b. A job retained is an existing position that is now funded by the Recovery Act. <p>Using the definitions above, recipients must estimate the total number of jobs that were funded in the quarter by the Recovery Act. A funded job is defined as one in which the wages or salaries are either paid for, or at some point in time reimbursed, with Recovery Act funding.</p> <p>Jobs should be reported for the quarter based on the total available time in the reporting period, regardless of when the</p>
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- (i) Baker Island.
- (ii) Howland Island.
- (iii) Jarvis Island.
- (iv) Johnston Atoll.
- (v) Kingman Reef.
- (vi) Midway Islands.
- (vii) Navassa Island.
- (viii) Palmyra Atoll.
- (ix) Wake Atoll.

For Grants and Loans: See [OMB Memo M-10-08](#)

grant period or employment period begins. For example, if an employee charges 100% effort on a project for one month but zero effort the other two months (either because no work was performed, or even if the grant was not yet awarded), then that should be reported as 0.33 (1 month worked out of 3 months elapsed) full time equivalents during the three month reporting period.

Job estimates also will be reported:
For all reporting periods that the grant is active. For example, if a researcher provides 100% effort in the grant's first quarter and 50% effort in the grant's second quarter, the recipient report for the first quarter will reflect 1 FTE and the second will reflect 0.5 FTE.

Recipients are advised that if an individual works on the NSF funded project, and the recipient charges associated personnel costs to the ARRA project, this should be reported as a job retained (or created if hired specifically to support the project.)

Given the nature of NSF projects, NSF does not anticipate the need for use of any statistical methodology to generate an estimate of job impact. Therefore, use of statistical methodology for generating estimates of job impact is not permitted.

									For those recipients with a Graduate Research Fellowship Program (GRFP) award, please enter a value of the total award amount divided by \$121,500.
32	Description of Jobs Created/Retained	<p>A narrative description of the employment impact of the Recovery Act funded work. This narrative is for each calendar quarter and at a minimum, will address the impact on the recipient's or federal contractor's workforce (for grants and loans, recipients shall also include the impact on the workforces of sub recipients and vendors).</p> <p>Provide a brief narrative description of the types of jobs created and jobs retained in the United States and outlying areas. This description may rely on job titles, broader labor categories, or the recipient's existing practice for describing jobs as long as the terms used are widely understood and describe the general nature of the work.</p>	string	4000		This is a mandatory field.	April 1, 2009 Federal Register ARRA	This is a mandatory field	<p>NSF would expect to see roughly the same personnel categories – and numbers of personnel supported – as identified in the approved budget.</p> <p>Given the nature of NSF projects, NSF does not anticipate the need for use of any statistical methodology to generate an estimate of job impact. Therefore, use of statistical methodology for generating estimates of job impact is not permitted.</p> <p>N/A is not considered an acceptable response.</p> <p>No jobs were created is an acceptable response if no jobs have been created for the life of the project.</p>
33	Amount of Award	The total amount of Recovery Act dollars on the award.	Currency (Dollar value - numeric)	18,2 ²	200000.01	Total specific federal funding as indicated on the award document	April 1, 2009 Federal Register Transparency Act Guidance March 30, 2007	This is a mandatory field	Enter the value from the field entitled, "Funds Obligated to Date" in Research.gov. For a Cooperative Agreement, enter only the total ARRA funding amount specified in the Award Notice(s).

² The data length of 18, 2 indicates total length of 18 characters with 2 characters after the decimal.

34	Total Federal Amount ARRA Funds Received/Invoiced	The amount of Recovery Act funds received through draw-down, reimbursement or invoice.	Currency (Dollar value - numeric)	18,2	200000.01	This is a mandatory field	April 1, 2009 Federal Register ARRA	This is a mandatory field.	Enter the amount of NSF funds that the recipient has drawn-down for this award.
35	Total Federal Amount of ARRA Expenditure	Amount of recovery funds received or will be received that were expended to projects or activities ("Federal Share of Expenditures"). The cumulative total for the amount of Federal fund expenditures, which may include amounts captured in other fields as well, such as amounts in "Total Federal ARRA Infrastructure Expenditure," "Total Amounts of Payments to Vendors less than \$25,000/Award," and/or "Total Subaward Funds Disbursed." For reports prepared on a cash basis, expenditures are the sum of cash disbursements for direct charges for property and services; the amount of indirect expense charged; and the amount of cash advance payments and payments made to subcontractors and Subawardees. For reports prepared on an accrual basis, expenditures are the sum of cash disbursements for direct charges for property and services; the amount of indirect expense incurred; and the total amount owed by the recipient for (1) goods and other property received; (2) services performed by employees, contractors, subcontractors, Subawardees, and other payees; and (3) programs for which no current services or performance are required. Do not include program income expended. The recipient will determine	Currency (Dollar value - numeric)	18,2	200000.01	This only applies to grants and loans	April 1, 2009 Federal Register ARRA	Total Federal Amount of ARRA Expenditure should not exceed the Amount of Award.	<p>It is recognized that because of the timing of submission of these quarterly ARRA reports, the figure identified in this field may differ from that submitted on the quarterly FFR. However, NSF will compare the data in this field with the recipient's FFR submission for that comparable period.</p> <p>Recipients should report figures to the best of their knowledge and ability at the time each report is due.</p> <p>For further information on allowable costs, please refer to Chapter V of the <i>NSF Award and Administration Guide</i>.</p>

		whether to report on a cash or accrual basis based upon their record keeping system.							
36	Total Federal ARRA Infrastructure Expenditure	Total federal ARRA Infrastructure expenditure	Currency (Dollar value - numeric)	18,2	200000.01	This is a conditional field for investing in infrastructure	April 1, 2009 Federal Register	This is a conditional field for investing in infrastructure	ARRA Section 1512(c)(3)(E) requires that State and local governments making infrastructure investments must provide information on the purpose, total costs, rationale for the infrastructure project and contact information of an individual. Therefore, NSF does not anticipate that this field will be applicable to Foundation awards.

37	Infrastructure Purpose and Rationale	<p>Purpose and rationale of funds received for infrastructure investment with funds made available under the Recovery Act. Identify the purpose and explain how the infrastructure investment will contribute to one or more purposes of the Recovery Act:</p> <p>Purposes:</p> <p>(1) To preserve and create jobs and promote economic recovery.</p> <p>(2) To assist those most impacted by the recession.</p> <p>(3) To provide investments needed to increase economic efficiency by spurring technological advances in science and health.</p> <p>(4) To invest in transportation, environmental protection, and other infrastructure that will provide long-term economic benefits.</p> <p>(5) To stabilize State and local government budgets, in order to minimize and avoid reductions in essential services and counterproductive state and local tax increases.</p>	string	Variable (Maximum 4000 characters)		This is a conditional field. If reporting infrastructure investment, a rationale/explanation has to be provided.	April 1, 2009 Federal Register ARRA	This is a conditional field. If reporting infrastructure investment, a rationale/explanation has to be provided.	See instruction for field 36.
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38	Infrastructure Contact Name	Name, phone number, address and email address of the appropriate contact.	string	120	This field is a conditional requirement associated with infrastructure investment	April 1, 2009 Federal Register Transparency Act Guidance March 30, 2007		See instruction for field 36.
39	Infrastructure Contact Street Address 1		string	55				
40	Infrastructure Contact Street Address 2		string	55				
41	Infrastructure Contact Street Address 3		string	55				
42	Infrastructure Contact City		string	35				
43	Infrastructure Contact State		string	2				
44	Infrastructure State/Local Contact Zip Code + 4		string	9				
45	Infrastructure Contact Email		string	320				
46	Infrastructure Contact Phone		string	30			See instruction for field 36.	

47	Infrastructure Contact Extn		string	10					
48	Primary Place of Performance – Street Address 1	Recipient Primary Place of Performance (city, state, congressional district, and country) physical location of primary place of performance.	string	55		This field is optional.		This field is optional.	Enter the applicable values provided " under "Primary Location of Performance" in Research.gov.
49	Primary Place of Performance – Street Address 2		string	55		This field is optional		This field is optional	
50	Primary Place of Performance – State		string	2	MD	This is a mandatory field	April 1, 2009 Federal Register Transparency Act Guidance March 30, 2007	This is a mandatory field.	
51	Primary Place of Performance – Country		string	2	US	This is a mandatory field This is the 2 letter alpha code.		This is a mandatory field	
52	Primary Place of Performance – Zip Code + 4		string	9	220334902	This is a mandatory field		This is a mandatory field.	
53	Primary Place of Performance – City		string	35	Rockville	This is a mandatory field		This is a mandatory field.	
54	Primary Place of Performance - Congressional District		string	2	08	This is a mandatory field		This is a mandatory field.	
55	Prime Recipient indication of reporting applicability	Names and total compensation of each of the five most highly compensated officers of the recipient for the calendar year in which the award is awarded if— (i) In the recipient's preceding fiscal year, the recipient received— (A) 80 percent or more of its annual gross revenues from Federal contracts (and subcontracts), loans, grants (and subgrants) and cooperative agreements; and (B) \$25,000,000 or more in annual gross revenues from Federal contracts (and subcontracts), loans, grants (and subgrants) and cooperative agreements; and (ii) The public does not have access to information about the compensation of the	string	3	Yes	This is a Yes or No field		If all of the conditions in the definition apply the recipient must report in the highly compensated fields	Enter "Yes" or "No" as applicable.

		senior executives through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986.							
56	Prime Recipient Highly Compensated Name(5)	<p>Names of each of the five most highly compensated officers of the recipient for the calendar year in which the award is awarded if—</p> <p>(i) In the recipient's preceding fiscal year, the recipient received—</p> <p>(A) 80 percent or more of its annual gross revenues from Federal contracts (and subcontracts), loans, grants (and subgrants) and cooperative agreements; and</p> <p>(B) \$25,000,000 or more in annual gross revenues from Federal contracts (and subcontracts), loans, grants (and subgrants) and cooperative agreements; and</p> <p>(ii) The public does not have access to information about the compensation of the senior executives through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986.</p>	string array	55	Tom Jones John Doe Mary Smith Ivana B. Rich Amanda King	This is a conditional field based on the "Prime Recipient indication of reporting applicability" data element	April 1, 2009 Federal Register	<p>This is a conditional field based on the "Prime Recipient indication of reporting applicability" data element</p> <p>If all of the conditions in the definition apply the recipient must report in the highly compensated fields</p>	
57	Prime Recipient Highly Compensated Compensation(5) (Conditional)	For the five most highly compensated officers of the recipient: total compensation "Total compensation" is defined for Grants and Loans: "Total compensation" means the cash and	Currency Array (Dollar value - numeric)	18,2	100000.01 500000.01 400000.01 350000.01 700000.01	This is a conditional field based on the "Prime Recipient indication of reporting applicability" data element	April 1, 2009 Federal Register	This is a conditional field based on the "Prime Recipient indication of reporting applicability" data element	

		<p>noncash dollar value earned by the executive during the sub recipient's past fiscal year of the following (for more information see 17 CFR 229.402(c)(2)):</p> <p>(i). Salary and bonus.</p> <p>(ii). Awards of stock, stock options, and stock appreciation rights. Use the dollar amount recognized for financial statement reporting purposes with respect to the fiscal year in accordance with FAS 123R.</p> <p>(iii). Earnings for services under non-equity incentive plans. Does not include group life, health, hospitalization or medical reimbursement plans that do not discriminate in favor of executives, and are available generally to all salaried employees.</p> <p>(iv). Change in pension value. This is the change in present value of defined benefit and actuarial pension plans.</p> <p>(v). Above-market earnings on deferred compensation which are not tax-qualified.</p> <p>(vi). Other compensation. For example, severance, termination payments, value of life insurance paid on behalf of the employee, perquisites or property if the value for the executive exceeds \$10,000.</p>						<p>If all of the conditions in the definition apply the recipient must report in the highly compensated fields</p>	
58	Total Number of Sub-awards to individuals	Total Number of Sub-awards to individuals.	string	6	10	This is a mandatory field	April 1, 2009 Federal Register	This is a mandatory field	Federalreporting.gov permits aggregate reporting of subawards of any value awarded to individuals. Enter a count of the number of subawards awarded to individuals that have been aggregated in this report. In order to avoid double-counting, subawards that are individually reported and identified by subrecipient name should not be included in the

									aggregate count.
59	Total Amount of Sub-awards to individuals	Total Amount of Sub-awards to individuals. Amounts reported are cumulative for the award.	Currency (Dollar value - numeric)	18,2	240000.01	This is a mandatory field	April 1, 2009 Federal Register	This is a mandatory field	Federalreporting.gov permits aggregate reporting of subawards of any value awarded to individuals. Enter a sum of dollars awarded to individuals that have been aggregated in this report. In order to avoid double-counting, subawards that are individually reported and identified by subrecipient name should not be included in the aggregate sum.
60	Total Number of payments to vendors less than \$25,000/award	Total Number of payments by the prime recipient to vendors less than \$25,000/award.	string	6	10	This is a mandatory field	April 1, 2009 Federal Register	This is a mandatory field for grants and loans	Federalreporting.gov permits aggregate reporting of awards to vendors valued at less than \$25,000. Enter a count of the number of awards to vendors valued at less than \$25,000 that have been aggregated in this report. In order to avoid double-counting, awards to vendors that are individually reported and identified by vendor name should not be included in the aggregate count.
61	Total Amount of payments to vendors less than \$25,000/award	Total Amount of payments by the prime recipient to vendors less than \$25,000/award for the reporting quarter. Amounts reported are cumulative for the award.	Currency (Dollar value - numeric)	18,2	20000.01	No single Sub-award can exceed \$24,999 or must be submitted individually in the vendor Section of the report.	April 1, 2009 Federal Register	This is a mandatory field for grants and loans	Federalreporting.gov permits aggregate reporting of awards to vendors valued at less than \$25,000. Enter a sum of dollars of awards to vendors valued at less than \$25,000. In order to avoid double-counting, awards to vendors that are individually reported and identified by vendor name should not be included in the aggregate sum.
62	Total Number of Sub-awards less than \$25,000/award.	Total Number of Sub-awards less than \$25,000/award.	string	6	10	This is a mandatory field	April 1, 2009 Federal Register	This is a mandatory field	Federalreporting.gov permits aggregate reporting of subawards valued at less than

									\$25,000. Enter a count of the number of subawards under \$25,000 that have been aggregated in this report. In order to avoid double-counting, subawards that are individually reported and identified by subrecipient name, or included in the aggregate of awards to individuals, should not be included in the aggregate count.
63	Total Amount of Sub-awards less than \$25,000/award.	Total Amount of Subawards less than \$25,000/award for the reporting quarter. Amounts reported are cumulative for the award.	Currency (Dollar value - numeric)	18,2	20000.01	No single Sub-award can exceed \$24,999 or must be submitted individually in the sub recipient Section of report.	April 1, 2009 Federal Register	This is a mandatory field	Federalreporting.gov permits aggregate reporting of subawards valued at less than \$25,000. Enter a sum of dollars of subawards valued at less than \$25,000. In order to avoid double-counting, subawards that are individually reported and identified by subrecipient name, or included in the aggregate of awards to individuals should not be included in the aggregate sum.
SUB RECIPIENT DATA ELEMENTS									
64	Sub recipient DUNS Number	The sub recipient organization's 9- digit Data Universal Numbering System (DUNS) number	string	9	123456789	9digit DUNS# is mandatory	April 1, 2009 Federal Register	This is a mandatory field.	
65	Subaward Number	Subaward Number or Other Identifying Number Assigned by the Recipient Entity	string	55	Sub-award number provided by Prime Recipient	Prime Recipient assigns a sub-award number (federally awarded contract, grant, loan) to the Sub Recipient	April 1, 2009 Federal Register	This is a mandatory field.	

66	Sub recipient Legal Name	The legal name of sub recipient as registered in CCR or D&B	string	120	This field is inferred; obtained through CCR or D&B.	The System will pull this information from CCR or D&B	April 1, 2009 Federal Register	Data Populated from details found in CCR or D&B through the DUNS# look-up	This field will be auto-populated by FederalReporting.gov.
67	Sub recipient DBA Name	The Doing-Business-As (DBA) name of sub recipient as registered in CCR or D&B	string	120					This field will be auto-populated by FederalReporting.gov.
68	Sub recipient Address 1	Sub recipient Location. Physical location as listed in the Central Contractor Registration.	string	55					This field will be auto-populated by FederalReporting.gov.
69	Sub recipient Address 2		string	55					
70	Sub recipient Address 3		string	55					
71	Sub recipient City		string	35					
72	Sub recipient State		string	2					
73	Sub recipient Zip+4		string	9					
74	Sub recipient Country		string	3					
75	Sub recipient Congressional District		string	2	51	This field is mandatory	April 1, 2009 Federal Register	This is a mandatory field	
76	Sub recipient Type	This data element is inferred from CCR. The field inferred is "Business Type" in CCR.	string	300	2F - U.S. State Government M8 - Educational Institution	The System will pull this field from CCR	April 1, 2009 Federal Register	Fixed list from CCR	This field will be auto-populated by FederalReporting.gov.
77	Amount of Subaward ³	The anticipated total amount of funds to be disbursed to the sub-awardee over the life of the award. For Federally Awarded Contracts: Total amount of subcontract	Currency (Dollar value - numeric)	18,2	200000.01	Subawards over \$25,000.	April 1, 2009 Federal Register	This is a mandatory field	
78	Total Subaward Funds Disbursed	Amount of Subaward Disbursed. The cumulative amount of cash disbursed to the sub-awardee as of the reporting period end date.	Currency (Dollar value - numeric)	18,2	200000.01		April 1, 2009 Federal Register	This field is mandatory	

³ Per revised OMB guidance received on October 4, 2010, the Amount of Sub-award field was revised to eliminate any updates to the subaward field

79	Subaward Date	Subaward Date. The date the Subaward was signed (mm/dd/yyyy).	Date (YYYYM MDD)	8	20091212	The date is found on the sub-award document	April 1, 2009 Federal Register	This field is mandatory	
80	Sub recipient Primary Place of Performance – Street Address 1	Sub recipient Place of Performance (city, state, congressional district, and country). The physical location of primary place of performance.	string	55		This field is optional.		This field is optional.	
81	Sub recipient Primary Place of Performance – Street Address 2		string	55		This field is optional		This field is optional	
82	Sub recipient Place of Performance - State		string	2	MD		April 1, 2009 Federal Register Transparency Act Guidance March 30, 2007	This field is mandatory	
83	Sub recipient Place of Performance – Country		string	2	US	This field is mandatory This is the 2 letter alpha code.		This field is mandatory	
84	Sub recipient Place of Performance – Zip Code + 4		string	9	220334902			This field is mandatory	
85	Sub recipient Place of Performance - City		string	35	Rockville			This field is mandatory	
86	Sub recipient Place of Performance - Congressional District		string	2	8	This field is mandatory		This field is mandatory	
87	Sub Recipient indication of reporting applicability	Names and total compensation of each of the five most highly compensated officers of the sub recipient for the calendar year in which the awarded is awarded if— (i) In the sub recipient’s preceding fiscal year, the sub recipient received— (A) 80 percent or more of its annual gross revenues from Federal contracts (and subcontracts), loans, grants (and subgrants) and cooperative agreements; and (B) \$25,000,000 or more in annual gross revenues from Federal contracts (and subcontracts), loans, grants (and subgrants) and cooperative agreements; and	string	3	Yes	This is a Yes or No field		If all of the conditions in the definition apply the recipient or delegated sub recipient must report in the highly compensate d fields	

		(ii) The public does not have access to information about the compensation of the senior executives through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986.							
88	Sub Recipient Highly Compensated Name(5)	<p>Names of each of the five most highly compensated officers of the sub recipient for the calendar year in which the award is awarded if—</p> <p>(i) In the sub recipient's preceding fiscal year, the sub recipient received—</p> <p>(A) 80 percent or more of its annual gross revenues from Federal contracts (and subcontracts), loans, grants (and subgrants) and cooperative agreements; and</p> <p>(B) \$25,000,000 or more in annual gross revenues from Federal contracts (and subcontracts), loans, grants (and subgrants) and cooperative agreements; and</p> <p>(ii) The public does not have access to information about the compensation of the senior executives through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986.</p>	string array	55	Tom Jones John Doe Mary Smith Ivana B. Rich Amanda King	This is a conditional field based on the sub recipient indication of reporting applicability data element	April 1, 2009 Federal Register	<p>This is a conditional field based on the "Sub Recipient indication of reporting applicability" data element</p> <p>If all of the conditions in the definition apply the recipient or delegated sub recipient must report in the highly compensate d fields</p>	

89	Sub Recipient Highly Compensated Compensation(5) (Conditional)	<p>For the five most highly compensated officers of the sub recipient: total compensation</p> <p>For Grants and Loans: "Total compensation" means the cash and noncash dollar value earned by the executive during the sub recipient's past fiscal year of the following (for more information see 17 CFR 229.402(c)(2)):</p> <p>(i). Salary and bonus. (ii). Awards of stock, stock options, and stock appreciation rights. Use the dollar amount recognized for financial statement reporting purposes with respect to the fiscal year in accordance with FAS 123R. (iii). Earnings for services under non-equity incentive plans. Does not include group life, health, hospitalization or medical reimbursement plans that do not discriminate in favor of executives, and are available generally to all salaried employees. (iv). Change in pension value. This is the change in present value of defined benefit and actuarial pension plans. (v). Above-market earnings on deferred compensation which are not tax-qualified. (vi). Other compensation. For example, severance, termination payments, value of life insurance paid on behalf of the employee, perquisites or property if the value for the executive exceeds \$10,000.</p>	Currency Array (Dollar value - numeric)	18,2	100000.01 <hr/> 500000.01 <hr/> 400000.01 <hr/> 350000.01 <hr/> 700000.01	This is a conditional field based on the sub recipient indication of reporting applicability data element.	April 1, 2009 Federal Register	This is a conditional field based on the "Sub Recipient indication of reporting applicability" data element If all of the conditions in the definition apply the recipient must report in the highly compensated fields	
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VENDOR DATA ELEMENTS									
90	Award Number – Prime Recipient Vendor	Identifying Number Assigned by the prime recipient.	string	50	Varies by award and agencies	Complete this field if submitting Prime Recipient vendor information.	April 1, 2009 Federal Register Transparency Act Guidance March 30, 2007	This is a mandatory field for Prime Recipient Report	
91	Subaward Number – Sub-recipient Vendor	Award Number or Other Identifying Number Assigned by the Sub-recipient.	string	55	Sub-award number provided by Prime Recipient	Complete this field if submitting Sub Recipient vendor information.	April 1, 2009 Federal Register	This is a mandatory field for Sub Recipient Report	
92	Vendor DUNS Number	Vendor DUNS Number. The vendor's 9 digit Data Universal Numbering System (DUNS) number.	string	9	123456789	DUNS# 9digit is preferred. See comments for Vendor HQ Zip Code and Vendor Name data elements.	April 1, 2009 Federal Register		
93	Vendor HQ Zip Code + 4	The zipcode of the vendor's headquarters.	string	9	220334902	Vendor HQ Zip Code and Vendor Name are required if DUNS# is not available			
94	Vendor Name	The name of the vendor.	string	55	ROOFING RESOURCES INC	Vendor HQ Zip Code and Vendor Name are required if DUNS# is not available			
95	Product and Service Description	A description of the product and/or service provided by the vendor. This field is optional for vendors of sub-recipients.	string	255	Runway repair	Short description of product and/or service	April 1, 2009 Federal Register		
96	Payment Amount ⁴	The amount invoiced to the vendor (aggregated) that will be paid with ARRA funds. This field is optional for vendors of sub-recipients.	Currency (Dollar value - numeric)	18,2	50000.01	Payments exceeding \$25,000 for the quarter are reported.	April 1, 2009 Federal Register		

⁴ Per revised OMB guidance received on October 4, 2010, the Payment Amount field was revised to eliminate any updates to the vendor field