

January 16, 2018

Data Quality Record for Strategic Measures

Strategic Measure Text: By September 30, 2022, make 3,420 additional brownfields sites ready for anticipated use (RAU).

Goal Number/Objective: Goal 1: Core Mission/Objective 1.3: Revitalize Land and Prevent Contamination

NPM Lead: Office of Land and Emergency Management (OLEM)

1a. Purpose of Strategic Measure:

The intent of this measure is to report the number of properties benefiting from EPA Brownfields funding that have been assessed and determined not to require cleanup, or where cleanup has been completed and institutional controls are in place if required, as reported by cooperative agreement recipients.

To make this determination, grantees must fill out the required Property Profile Form through the ACRES database, and receive approval from their regional project officer. The Property Profile Form is an approved OMB form - OMB No. 2050-0192. The complete form can be downloaded here: <https://www.epa.gov/brownfields/brownfields-grantee-reporting-assessment-cleanup-and-redevelopment-exchange-system-acres>

A positive trend through several years of results will convey the continuous impact brownfields funding has on returning properties to a useful state across the country.

1b. Performance Measure Term Definitions:

Properties/Sites Made Ready for Anticipated Reuse - Properties benefiting from EPA Brownfields funding that have been assessed and determined not to require cleanup, or where cleanup has been completed and institutional controls are in place, if required, as reported by cooperative agreement recipients.

This typically occurs when one of the following conditions applies:

- A clean or no further action letter (or its equivalent) has been issued by the state or tribe under its voluntary response program (or its equivalent) for cleanup activities at the property; or
- The cooperative agreement recipient or property owner, upon the recommendation of an environmental professional, has determined and documented that on-property work is finished. Ongoing operation and maintenance activities or monitoring may continue after a cleanup completion designation has been made.

Note: a property can be counted under this measure if an assessment is completed and results in a determination of no further cleanup being required.

A "property" is defined as a contiguous piece of land under unitary ownership. A property may contain several smaller components, parcels or areas.

1c. Unit of Measure: Brownfields sites. A site or property is defined as a contiguous piece of land under unitary ownership. A property may contain several smaller components, parcels or areas.

2a. Data Source:

ACRES (Assessment, Cleanup and Redevelopment Exchange System) Database: <https://cfext.epa.gov/acres/index.cfo1# ga=1 .213033556. | 165774035.1444223327>

All EPA grant recipients report data to ACRES including states, tribes, communities, and non-profits. Grantees are required to report data quarterly for the duration of their cooperative agreement. ACRES quality is assured by adherence to a security plan and quality management plan. The latest version of the security plan for ACRES is dated 07/2016.

Contact Kelly Gorini in OLEM's Office of Brownfields and Land Revitalization (OBLR) for a copy of the security plan.

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2b. Data needed for interpretation of(calculated) Performance Result:

As of the end of FY 2017 the Brownfields program has cumulatively made 5,993 properties/ sites RAU (including accomplishments made through the American Recovery and Reinvestment Act or ARRA of 2009). Grantees are required to report at least quarterly.

3. Methodology:

The performance results are the sum of grantee-reported properties meeting the requirements to be counted as ready for anticipated reuse within the fiscal year.

4. Data Limitations/Qualifications:

This data assumes the grant recipient is reporting accurate and truthful information. Source errors could result through mistakes in manually entering data into the Property Profile Form. Regional project officers review all data in an attempt to minimize these limitations. Additionally, data is sometimes not reported by recipients, particularly in cases where EPA funding expires before the work is complete (for instance, if EPA funding is only part of the funding used for an assessment for cleanup).

Given the reporting cycle and the data entry/QA period, there is typically a several month data lag getting reported data into ACRES.

5. Technical Contact: Kelly Gorini/202-566-1702

6. Certification Statement/Signature

I certify the information in this DQR is complete and accurate.

DAA Signature

