

**Work Plan for the Oak Ridge Reservation Communities Alliance (ORRCA)
Environmental Surveillance Agreement
FY21 (July 1, 2020 thru June 30, 2021)**

Introduction:

In November 2018, the U.S Department of Energy (DOE), the National Nuclear Security Administration (NNSA) and the State of Tennessee (State) signed a five-year (5) agreement entitled the Oak Ridge Reservation (ORR) Environmental Surveillance Oversight (ESO) Agreement. Through a program of independent environmental surveillance oversight and monitoring, the ESO Agreement is “designed to assure the citizens of Tennessee that DOE’s activities in Oak Ridge, Tennessee, are being performed in a manner that is protective of their health, safety, and environment.”

In carrying out the ESO Agreement, “the Parties will fully cooperate and coordinate with each other, other federal and State agencies and local governments affected by this Agreement. The Parties to this Agreement shall commit to maintaining a direct and open relationship with local governments, such as engagement with the Oak Ridge Reservation Communities Alliance (ORRCA).”

For the purposes of this work plan, the term DOE shall include the National Nuclear Security Administration (NNSA).

Scope of Services:

A.2. The Grantee shall support implementation of the Environmental Surveillance Oversight Interlocal Agreement (ESOIA)

The ESOIA was approved on June 24, 2019 and will serve as the framework for the operation of ORRCA. ORRCA will conduct outreach and educational activities to the public and potentially affected local governments in to help assure the citizens of the affected local government that the U.S. Department of Energy’s (DOE) activities are being performed in a manner that is protective of their health, safety, and environment. For the purposes of this work plan, the term DOE shall include the National Nuclear Security Administration (NNSA).

At the U.S. Department of Energy’s (DOE) annual Intergovernmental Meeting held in November 2018, a discussion was held among ORRCA, DOE and the State of Tennessee representatives to identify priorities affecting ongoing operations at the Oak Ridge Reservation. The parties agreed that ORRCA would continue to serve as a key interface for ongoing collaboration on environmental surveillance oversight and, monitoring, reuse, and emergency planning/response issues.

The State’s annual environmental monitoring reports, along with the DOE Environmental Monitoring Plan (EMP), and the Annual Site Environmental Report (ASER) will serve as guiding documents.

A. 3. The Grantee shall promote local government involvement and public awareness in the continued operations of the Oak Ridge Reservation facilities.

ORCCA will continue to collaborate among the regional local governments to promote better understanding of the continued operations of the Oak Ridge Reservation facilities. Participation with DOE, EPA, and TDEC officials in meetings, such as those listed in this plan as “Upcoming

Meetings of Interest,” will be instrumental in educating local officials in support of the grant scope.

During FY21 particular emphasis will be placed on:

- Enhancing communication with DOE, EPA, and TDEC regarding local priorities and concerns related to Environmental Monitoring Priorities and Budgets
- Improving understanding of how environmental monitoring is conducted on the ORR
- Participating in Emergency Response Planning and Training related to the ORR, such as training for post emergency environmental monitoring
- Continuing to enhance understanding of the relative risk associated with the ORR in order to improve off-site emergency planning and response

A.4. The Grantee shall disseminate accurate and factual information concerning present or proposed activities related to continued operations of the Oak Ridge Reservation facilities.

During FY21 particular emphasis will be placed on:

- Continuing to improve public education through dissemination of current and information on ORRCA’s website
- Continuing to enhance public education about the quality of the natural environment in Oak Ridge and host counties through a coordinated communications program
- Continuing to educate local officials and other stakeholders from other DOE sites about ORR facilities and activities

A.5. The Grantee shall identify local concerns and issues relevant to the operation of the Oak Ridge Reservation and environs and present concerns to the State of Tennessee and the Department of Energy during the selection of annual work and budget priorities.

ORCCA will continue to engage with the State and DOE to improve understanding of local government and community concerns.

During FY21 ORCCA particular emphasis will be placed on:

- DOE’s Strategic Plan for Mercury, including source reduction and treatment, monitoring, and expediting studies related to treatment and reduction of mercury
- Continued emphasis on reducing/mitigating/eliminating off-site impacts, particularly groundwater issues
- Modernization of water and wastewater infrastructure needed to support the ongoing DOE missions on the Oak Ridge Reservation
- Participation in site planning to promote the ongoing reindustrialization of ETTP
- Transfer of excess/underutilized property for economic and community development

A.6. The Grantee shall prepare special studies and reports, as needed, to educate local officials and further public information.

During FY21 particular emphasis will be placed on:

- Review and assessment of monitoring and surveillance programs for all applicable media (i.e., air, surface water, soil, sediments, groundwater, precipitation, food crops, fish and wildlife, and biological systems).
- Providing a local government mechanism for input into DOE's budgetary and programmatic priorities

Meetings of Interest:

Implementation of the Manhattan Project

Summer 2020

National Historical Park

Energy Communities Alliance Virtual Meeting Update

Oak Ridge Site Specific Advisory Board Annual Meeting

TBD

Workforce Development/STEM Workshop

Summer/Fall 2020

Co-Sponsored by: Energy Communities Alliance

Idaho Falls, ID

DOE National Cleanup Workshop

September 16-18, 2020

Co-sponsored by: Energy Communities Alliance

Alexandria, VA

DOE Annual Intergovernmental Meeting

November 17-19, 2020

New Orleans, LA

Energy Communities Alliance Annual Meeting

TBD 2021

2021 Waste Management Symposia

March 7-11, 2021

Phoenix, AZ

Multi-Agency Fire Response Conference

TBD

Oak Ridge, TN

Safety Fest TN 2021

TBD

Sponsored by: Oak Ridge Business Safety Partnership

New Hope Center