

1. Applicant Identification

Salt Lake County
Department of Regional Transportation, Housing, and Economic Development
2001 South State Street, Suite S2-100
Salt Lake City, Utah 84114

2. Funding Requested

a. Assessment Grant Type: Coalition

b. Federal Funds Requested

i. \$600,000

ii. Not Applicable

c. Contamination: Hazardous Substances and Petroleum - \$300,000 Hazardous Substances and \$300,000 Petroleum

3. Location: a) Salt Lake County, Salt Lake City, Murray City b) Salt Lake County c) Utah

4. Property Information for Site-Specific Proposals: Not Applicable

5. Contacts

a. Project Director

Ruedigar Matthes,
Economic Development Research
Coordinator
385-468-4868
rmatthes@slco.org
2001 South State Street, Suite S2-100
Salt Lake City, Utah 84114

b. Highest Ranking Elected Official

Erin Litvak
Interim County Mayor
385-468-7008
elitvak@slco.org
2001 South State Street, Suite N2-100
Salt Lake City, Utah 84114

6. Population

2013-2017 American Community Survey United States Census Bureau 5 Year Population Estimate

Murray City – 49,038; Salt Lake City – 194,188; and Salt Lake County – 1,106,700

7. Other Factors Checklist

Other Factors	Page #
Community population is 10,000 or less.	N/A
The applicant is, or will assist, a federally recognized Indian Tribe or United States territory.	N/A
The priority brownfield site(s) is impacted by mine-scarred land.	N/A
The priority site(s) is adjacent to a body of water (i.e., the border of the priority site(s) is contiguous or partially contiguous to the body of water, or would be contiguous or partially contiguous with a body of water but for a street, road or other public thoroughfare separating them.)	2
The priority site(s) is in a federally designated flood plain.	N/A
The redevelopment of the priority site(s) will facilitate renewable energy from wind, solar, or geothermal energy; or any energy efficiency improvement projects.	N/A
30% or more of the overall project budget will be spent on eligible reuse planning activities for priority brownfield site(s) within the target area.	N/A

8. Letter from the State or Tribal Environmental Authority: See attached



State of Utah

GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

Department of
Environmental Quality

Alan Matheson
Executive Director

Brad T Johnson
Deputy Director

L. Scott Baird
Deputy Director

ERRC-006-19

January 22, 2019

Ruedigar Matthes
Economic Development Research Coordinator
Regional Economic Development
Salt Lake County
2001 South State Street, S2100
Salt Lake City, Utah 84114

**RE: Support Letter for EPA Brownfields Program Community-Wide Assessment
Coalition Grant, Salt Lake County, Murray City, and Salt Lake City.**

Dear Mr. Matthes:

Thank you for involving the Department of Environmental Quality (DEQ) in the Salt Lake Brownfields Coalition's (Coalition) economic development and planning discussions regarding the Coalition's application for an Environmental Protection Agency (EPA) Brownfields Community-Wide Assessment Coalition Grant. The assessment grant will allow the Coalition to evaluate eligible sites identified within Salt Lake County, Murray City, and Salt Lake City. The DEQ believes assessment is a significant step in revitalizing properties and is committed to seeing Brownfields-caliber sites assessed, remediated and redeveloped wherever possible.

The DEQ supports the Coalition in its application for an EPA Brownfields Community-Wide Assessment Coalition Grant to address both petroleum and hazardous substance contamination. The benefits of assessing properties within the various jurisdictions include revitalization of an area served by commuter rail, removing the potential stigma associated with impacted or potentially impacted properties, protecting public health and reclaiming valuable property for economic development and future sustainable growth. The DEQ is committed to assisting the Coalition as it seeks to address Brownfields. Additionally, the DEQ encourages use of the Voluntary Cleanup Program and Enforceable Written Assurances as vehicles for addressing contaminated properties and returning Brownfields properties to productive re-use.

Page 2

We look forward to continuing our partnership with the Coalition to address Brownfields concerns. Should you have any questions, please contact Joe Katz of the Division of Environmental Response and Remediation at (801) 536-4100.

Regards,



Alan Matheson
Executive Director

cc: Gary L. Edwards, M.S., Director, Salt Lake County Health Department

1. PROJECT AREA DESCRIPTION AND PLANS FOR REVITALIZATION

a. Target Area and Brownfields

i. Background and Description of Target Area – Named for the Great Salt Lake, Salt Lake County covers 807 square miles and is home to a diverse community of 16 cities, five metro townships, and one town, serving over one million residents. The Salt Lake area has a long history, dating back to the first inhabitants including the indigenous Shoshone, Paiute, Goshute and Ute Native American tribes, followed by the arrival of Mormon pioneers escaping religious persecution in the mid-1800s.¹ With new settlers came the growth of agriculture and industry. **The discovery of ore in the 1800s made mining and smelting one of the most influential trades for decades**, which fueled an industrial boom made possible by the expansion of the railroad and an infusion of immigrants from Mexico, South America, Europe, and Asia.²

After the Great Depression in the late 1920s and 1930s, **the war machine began to turn and there was an immediate need for weapons for World War II.**³ With a preponderance of ore in the mountains surrounding Salt Lake, smelting operations in Murray City paved the way for an industrial boom, specifically munitions for the war effort. Times were prosperous with ore processing and smelting dominating the industry until the mid-1980s, after which the industrial industry was replaced by mercantile sectors. Today the Salt Lake area focuses more on hospitality, manufacturing, healthcare services, technology, banking and financing, and software industries. The effects of smelting, mining, and other heavy industry contributed to economic instability, wide scale disinvestment, and a surplus of aging, vacant commercial and industrial properties. Although leadership within the County is working tirelessly to attract new industry to the area, blighted and potentially contaminated properties throughout the County are hindering this process.

The Salt Lake Brownfield Coalition (Coalition), which includes Salt Lake County (lead applicant), Salt Lake City, and Murray City was formed to collectively lessen the economic and social environmental impacts of targeted Brownfields areas within the County and promote redevelopment and economic revitalization. The Coalition members will use EPA Brownfield Community-wide Assessment Grant funding in communities which have limited in-house resources to spur redevelopment to remove economic, social, and environmental barriers to enhance the quality of life for residents.

The three priority sites for this application are located within each of the Coalition members' jurisdictions: Census Tracts 1138.02, 1121.00, and 1028.01. This application highlights the economic hardship and blight associated with the three priority sites: **Camp Kearns** (Salt Lake County /CT 1138.02), **Murray City Central Business District** (Murray City /CT 1121.00), and the **Jordan River/Glendale Neighborhood** (Salt Lake City /CT 1028.01). Of these, Census Tract 1138.02 has been designated as an **Opportunity Zone** which the Coalition intends to capitalize on as part of the redevelopment efforts. The Coalition's leadership recognizes the need to properly redevelop Brownfield sites throughout the Salt Lake County community and has identified numerous blighted sites inhibiting redevelopment and posing potential environmental dangers. During an initial site inventory throughout Salt Lake County, Salt Lake City and Murray City, more than 20 properties were identified for future assessment with the intent to add sites which pose a potential environmental concern throughout the grant project period. Murray and Salt Lake City are currently in site access negotiations with property owners. Salt Lake County will work with the City of Kerns and property owners to gain site access to further their redevelopment plans.

¹ Wikipedia: https://en.wikipedia.org/wiki/History_of_Salt_Lake_City

² Utah History to Go: https://historytogo.utah.gov/utah_chapters/statehood_and_the_progressive_era/thesaltlakevalleysmelterwar.html

³ Utah.com: <https://utah.com/salt-lake-city/history>

ii. Description of Priority Brownfield Site(s) – Three priority sites within the Coalition’s target areas are as follows: **Camp Kearns – 5600 W. 4700 S. Kearns (Salt Lake County Target Area):** Approximately 30 parcels comprising more than 100 acres in the Kearns Metro Township have been neglected for decades. Established during World War II as an inland Army Airfield, Camp Kearns was a bustling center of activity until 1947 when it was declared a surplus asset and was decommissioned. Little has been done to develop the area since the Army left and it is currently occupied by warehouses, mechanic shops, dilapidated vehicles, and vacant land. The history of the site includes Army troop training, light industrial, automotive mechanical repair, and the presence of underground storage tanks (USTs) which would include the use of petroleum products, volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), heavy metals, and, based on the age of the buildings, asbestos and universal hazardous materials. Based on the **Kearns Community Engagement Plan, the Camp Kearns site has been slated to be redeveloped into mixed-use parcels including light industrial and manufacturing to help job growth within the community.** The Coalition sees the redevelopment of this site as a top priority due to the proximity to residential areas, a community park, and schools. Salt Lake County will discuss site access with the City of Kearns and property owners. **Mechanic Man – 29 W. 4800 S. Murray (Murray City Target Area):** A 0.62-acre parcel has been utilized as an automotive repair shop since the 1990s and prior to that the site was a gas station dating back to the 1930s. The Mechanic Man is located east and hydraulically up-gradient of the proposed Murray Fire Station. During a subsurface investigation of the proposed Fire Station property, petroleum-impacted groundwater was identified and believed to have originated from an off-site property. Contaminants typically associated with this type of facility include petroleum hydrocarbons, VOCs, SVOCs, and metals. The Coalition recognizes this site as a high priority because the property owner has limited financial resources and the site appears to be impacting offsite properties. Also, the property is located within one of the City’s redevelopment areas and the City would like to acquire the property to be part of the overall revitalization of the area. **V & L Auto Service & Repair – 1310 S. 900 W. Salt Lake City (Salt Lake City Target Area):** A 0.36-acre dead spot **located along the east banks of the Jordan River** has been used as a gas station/auto repair shop since the 1960s, when three petroleum USTs were installed at the site. Contaminants typically associated with this type of facility include petroleum hydrocarbons, VOCs, SVOCs, and metals. The site is no longer used as a gas station but is still operating as an auto repair shop. **Salt Lake City would like to purchase the property for a public lands/greenspace which will be tied to the redevelopment of the property to the north that the City purchased for the development of a public access/boat ramp to the Jordan River.** In addition, the assessment and remediation of this site will begin the restoration process of 200 feet of three of Salt Lake City’s underground creeks. The Coalition recognizes this site as a high priority as it is located adjacent to the Jordan River, residences, and a school. The Coalition currently does not have site access to this property; however, Salt Lake City has discussed with the property owner its interest in acquiring the property and including it in the restoration project.

b. Revitalization of the Target Area

i. Redevelopment Strategy and Alignment with Revitalization Plans – The Coalition recognizes the need to stimulate redevelopment of Brownfields sites in areas of the County which have not received economic attention and have been left behind in Utah’s growing economy. The Coalition has developed several revitalization plans providing a road map to generate redevelopment activity in these key areas. Under the initiative of Salt Lake County and other community members, the **Kearns Community Engagement Plan** outlines a path to create a comprehensive approach to

community development, housing, education, health, and transportation, among others.⁴ Camp Kearns was selected as one of three economic development areas within the Kearns community and is located in an **Opportunity Zone**, as it is one of the poorest tracts within the County. The plan seeks to increase employment within Kearns, since 98% of residents work outside of the community.¹ Redevelopment of Camp Kearns has the potential to bring a large number of jobs back to the community through the development of light industrial and manufacturing businesses, improving the community's overall economic vitality and health, as well as the quality of life for its residents.

Murray City is currently redeveloping its Central Business District (CBD). The area comprises approximately 220 acres of predominately developed land. The City's **CBD Neighborhood Development Plan** outlines the goals and objectives to create a dense, walkable and connected development which supports area transit investments, consumes less land with urban development, and provides central gathering places for the community. The plan envisions a mix of cultural opportunities, residential and commercial uses, employment centers, and public spaces incorporating public transportation, pedestrian activity, and a sense of place. The project is projected to serve as a catalyst within the area of the city.⁵ Murray City has purchased over three dozen properties, some of which are Brownfields sites, to execute their CBD redevelopment plans. They have also identified other properties for purchase to continue this momentum. The **Mechanic Man** property is located within the City's CBD and is slated for redevelopment to benefit the area. The assessment of these properties will help Murray City clear blighted properties creating a more prosperous CBD.

Salt Lake City is working with the Jordan River Commission to fulfill the plans of the **Blueprint Jordan River**, which outlines action items to revitalize and protect the River and provide a greenspace. Included in the Blueprint are efforts to acquire properties surrounding the River to increase access for the community and to protect the River from pollution.⁶ Salt Lake City has already purchased a residential lot adjacent to the Jordan River Parkway with plans to develop the property as a public lands/open space development with a public access point and boat landing to the Jordan River. The City needs to purchase the south-adjointing priority site, **V&L Auto Service & Repair**, to complete the greenspace project and remove the potential for environmental impacts to the Jordan River and surrounding residences and school.

ii. Outcomes and Benefits of Redevelopment Strategy – Utah has held the Forbes' *Best State for Business* six times in seven recent years, was listed as number three in 2017, and is currently listed as number two in 2018.⁷ Despite all the business opportunities within the state, there are many areas within Salt Lake County that have not kept up with the rest of the State's success. As part of the Coalition's collective efforts to stimulate redevelopment within their communities, economic tools have been established which will encourage redevelopment within their target areas and stimulate the economy, such as two of the identified target **Census Tract 1138.02 being designated as Opportunity Zone**. Brownfields Assessment funding will help the Coalition members capitalize on these Opportunity Zones by dispelling perceived environmental issues, thereby helping developers understand the magnitude of environmental impacts, motivating developers to invest in distressed areas through tax breaks. The redevelopment of **Camp Kearns** will bring light industrial and manufacturing businesses to the area and provide job opportunities

⁴ Sorenson Impact Center Kearns Community Engagement 2016

⁵ Zions Public Finance, In. Annual Report RDA of Murray City 2018

⁶ JR Commission: http://jordanrivercommission.com/wp-content/uploads/BlueprintJordanRiver_LowRes3.pdf

⁷ Forbes Magazine: <https://www.forbes.com/places/ut/>

within the city of Kearns. Salt Lake City's plans to purchase the **V&L Auto Service & Repair** will allow the City to fulfill its plans of creating a community greenspace area along the Jordan River and create opportunities for recreation within the community. Murray City's planned investigation and future redevelopment of the **Mechanic Man** property will help assess the public health and environmental risk associated with the current release at the site.

Salt Lake City's Mayor and City Council adopted a joint resolution in 2016 committing to "protect public health and safety of its residents, including access to clean air, clean water, and a livable environment." In the joint resolution, Salt Lake City leaders also adopted ambitious **greenhouse gas reduction and renewable energy goals**. Salt Lake City's Climate Positive 2040 plan represents the holistic approach for Salt Lake City government, businesses and household to reduce carbon pollution and build resiliency to impacts and vulnerabilities in a warming weather. Strategies for energy, air quality, food security and social systems are detailed in the plan.^{8,9} Salt Lake City's Economic Development Department and Redevelopment Agency regularly collaborate with the Sustainability Department to encourage and provide technical assistance for businesses to encourage sustainable development and business practices that will complement the Brownfields revitalization efforts.

c. Strategy for Leveraging Resources

i. Resources Needed for Site Reuse – The Coalition is making every effort to secure additional funding for the redevelopment of the Brownfield target areas. The County received \$1.9 million in funding from a transportation bond to pave roads within Camp Kearns which were unpaved before, thus providing the necessary infrastructure to lure new business opportunities to the area. The County applied for and received \$1,000,000 from the Brownfields Revolving Loan Fund that provided low interest financing for environmental issues on distressed properties and recently applied for a \$50,000 grant for Transportation Land Use Connection funding through Wasatch Front Regional Council to develop the Camp Kearns Master Plan. Murray City has established Tax Increment Financing (TIF) Districts for five of the redevelopment areas within Murray City including the CBD. Nearly \$917,000 was approved for the CBD and a total of \$2.8 million was approved in 2018 for all five redevelopment districts to help pay for redevelopment within these areas. Murray City has also secured approximately \$25 million for the City Hall redevelopment and \$6.5 million for the construction of Murray Fire Station #81 through bonding. Salt Lake City in conjunction with the Jordan River Commission has worked together to establish funding to implement the recommendations of the Blueprint Jordan River. To date, over \$1.5 million dollars have been granted to the Jordan River Commission through a number of private and public funding sources to develop a publicly supported vision for the future of the Jordan River corridor.¹⁰ Assessing properties within the Coalition target areas using EPA grant funding will help identify environmental issues and provide a clear path to redevelopment, which will increase taxable values and create a stronger market which will generate more funds to carry out the planned revitalization projects and address priority Brownfield sites within the Coalition target areas. The Coalition will continue to pursue state and federal grant options to further redevelopment efforts.

ii. Use of Existing Infrastructure – The leadership behind Camp Kearns realizes the need to leverage all available resources to create a community where existing residents have an opportunity to work close to home and create new job opportunities that could bring new residents to Kearns. In order to make this a possibility, the first step was to upgrade the existing

⁸ Salt Lake City Corporation: <http://www.slcdocs.com/slccgreen/JointResolution.pdf>

⁹ Climate Positive 2040 Salt Lake City Corporation 2017

¹⁰ Jordan River Commission: <https://jordanrivercommission.com>

infrastructure within the Camp Kearns target area by paving roadways thereby providing the basic levels of infrastructure needed to entice redevelopment in the area. There is also a railroad line running adjacent to Camp Kearns providing future opportunities for expansion of light-rail and street car infrastructure, in addition to connecting the area to opportunities for shipping manufactured goods.¹¹ Murray City is actively moving forward with their CBD redevelopment plan. As of December 2018, they have acquired over three dozen parcels of land within the district which will remove blighted properties and make way for new development. In addition to new development, existing structures such as the Historic Desert Star Theater and Day Murray Music have been renovated and downtown infrastructure has received upgrades such as the Vine Street extension.¹² In the event additional infrastructure is needed within the target areas, the coalition will work with individual entities to seek out additional funding.

2. COMMUNITY NEED AND COMMUNITY ENGAGEMENT

a. Community Need

i. The Community's Need for Funding – Target areas within Salt Lake County, Salt Lake City, and Murray City include communities in desperate need of redevelopment to alleviate blight, improve economic conditions, and promote healthier lifestyles. These communities include high percentages of low-income minorities, primarily Hispanic. The community in the target area of the Camp Kearns site includes a **minority population of 45%, with 24% of families falling below the poverty line.**¹³ In Salt Lake City, the community in the area of the V&L site includes a **63% minority population, with approximately 33% of households falling below the poverty line.**¹³ In Murray, blighted conditions persist in the community which includes the Mechanic Man site, with a **minority population of 26% and approximately 17% of families below the poverty line.**¹³ In comparison, the national average of families below the poverty level is 14.6%.¹⁴ In the three census tracts for these areas, the percentage of residents with less than a high school education ranges from 19% to 48%, which leads to limited economic opportunities and contributes to increased poverty rates relative to other communities in Salt Lake County.¹⁵ These same areas are listed among the 30 poorest tracts along Utah's Wasatch Front as areas of greatest economic need (based on median family income or poverty rate).¹⁶ Under these conditions, resident within these communities are not be able to afford increases in taxes to fund revitalization projects and will continue to suffer from blight and a lack of meaningful investment. Brownfields Assessment funding will allow the Coalition members to provide vital assessment assistance to these communities, which lack the funding resources for meaningful redevelopment improvements on their own and will provide opportunity for economic improvement.

ii. Threats to Sensitive Populations

(1) Health or Welfare of Sensitive Populations – The target areas include sensitive groups at higher percentages than in Salt Lake County overall and Utah, including households receiving food stamps/SNAP assistance (up to 16%, compared to 7% countywide), female-headed families with children under age 18 (up to 22%, compared to 10% countywide), households age 60 and over below the poverty level (up to 17%, compared to 7% countywide), and persons under age 18 below the poverty level (up to 56% as compared to 13% countywide).¹⁴ The blighted areas have limited walkability with few or no sidewalks, little or no access to parks or open space, and limited access

¹¹ Wasatch Regional Council Opportunity Zones Nomination Form 2018

¹² Zions Pubic Finance, In. Annual Report RDA of Murray City 2018

¹³ 2018 FFIEC Geocode Census Report

¹⁴ Census: ACS 2013-2017

¹⁵ EPA EJSCREEN Report (Version 2018)

¹⁶ March 2018 Policy Brief - Kem C. Gardner Policy Institute, Designation of Opportunity Zones

to public transportation with an average of 6% of households having no access to a vehicle.^{Error! Bookmark not defined.} The presence of brownfield sites, with actual or perceived contamination of soil and groundwater, exacerbates these conditions by discouraging investment and contributing to ongoing economic stagnation. Assessing the brownfield sites in the target areas using Brownfield Assessment funding will eliminate the uncertainties associated with these sites, which in turn will help spur subsequent redevelopment activities that will improve living conditions, including walkability, in these areas. The current use of the **V&L Auto Service & Repair** creates a dead space along the **Jordan River** that has attracted transients, drug activities and illegal dumping. This crime issue could be easily mitigated if the site was assessed and redeveloped.

(2) Greater Than Normal Incidence of Disease and Adverse Health Conditions – Populations in the target areas are subject to the significant air pollution that occurs within the Salt Lake Valley, with impacts primarily from particulates, ozone, and air toxins. Indices in the target areas for air-quality-related Environmental Justice Indicators (PM2.5, ozone, diesel PM, air toxics, and respiratory hazard index) are well above normal for Utah and the U.S., ranging up to the 98th percentile statewide and the 94th percentile nationwide.¹⁷ Associated negative health effects, particularly for sensitive populations, include lung cancer, heart attacks, infant mortality, cardiovascular disease, and lung disease, among others.

Aside from air pollution, indices for Environmental Justice Indicators (EJIs) for other variables in the target areas are also well above normal as compared to statewide and nationwide benchmarks. These variables include proximity to traffic volume, lead paint, Superfund sites, Risk Management Plan (RMP) facilities, hazardous waste management facilities, and wastewater dischargers. Rankings from these indicators in the target areas range from the 87th to 99th percentiles statewide, and from the 75th to 99th percentiles nationwide. These conditions are exacerbated by the presence of Brownfield sites, which may lead to exposure to petroleum hydrocarbons, VOCs, SVOCs, heavy metals, asbestos, and universal hazardous materials. Exposure to these contaminants may result in a range of health effects including dizziness, headache, nausea, liver/kidney damage, brain damage, central nervous system impairment, and cancer. Cancer death rates in the target areas, for example, range up to 210 per 100,000 population, well above the overall county (133/100,000) and state (127/100,000) rates.¹⁸ Using Brownfield Assessment funding to assess brownfield sites in the target areas will identify the nature and magnitude (or absence) of contaminants, which will provide vital information needed to prioritize resources to control exposures in the target areas where needed.

(3) Economically Impoverished/Disproportionately Impacted Populations – While other parts of Salt Lake County and Utah have benefitted from a growing economy, the target areas for all three of the Coalition members occur in communities that have not benefitted from similar economic growth. As compared with the remainder of Salt Lake County and Utah overall, the occurrence of economically disadvantaged groups in these communities remains disproportionately large, with low-income populations ranging from 55% to 89%.¹⁷ These areas are also impacted by proximity to environmental conditions, as demonstrated by the high EJI index values for hazardous waste management facilities, RMP facilities, Superfund sites, and related Environmental Justice variables. Brownfield sites in these areas contribute to economic stagnation associated with the presence (or perceived presence) of contamination which, if actually present, may also result in residents' exposure to a range of contaminants with negative health effects. Limited walkability and access to parks and public transportation in these areas contributes to a sedentary lifestyle with

¹⁷ EPA EJSCREEN Report (Version 2018)

¹⁸ Utah Department of Health -Community Snapshot Reports generated 1/4/2018 from <http://ibis.health.utah.gov>

heavy reliance on automobiles, which further contributes to the Salt Lake Valley’s air pollution.

Brownfield Assessment funding will improve these conditions by allowing the Coalition members to assess individual sites within the target area communities, which otherwise lack the resources for taking the initial assessment steps on their own. These assessments will identify contaminants, where present, so that subsequent cleanup and redevelopment can mitigate exposure from soil and groundwater contamination, reduce potential impacts to the Jordan River, and promote connectivity, walkability, and healthy travel choices. Redevelopment will encourage more active lifestyles and reduced reliance on automobiles, thereby improving public health by reducing obesity and heart disease, as well as reducing impacts on air quality.

b. Community Engagement

i. Community Involvement –Several organizations throughout the community have engaged with Coalition members and are interested in serving as community partners. The table below provides a sampling of community partners who will assist in the processes of site selection, decision-making, technical assistance, cleanup, and future redevelopment of priority brownfield sites.

Partner Name	Point of Contact (name, email, phone)	Specific role in project
River District Business Alliance	Justin Belliveau, 801-244-9703 justin@gridcitybeerworks.com	Direct: Site Identification. Educational: Will spread the word to local business owners of the grant.
Utah Redevelopment Association	Matt Dahl, mdahl@midvale.com , 801-567-7262	Educational: Will spread the word to local business owners of the grant.
Jordan River Commission	Soren Simonson, 801-536-4158 director@jordanrivercommission.com	Direct: Site Identification. Educational: Will spread the word to local business owners of the grant.

ii. Incorporating Community Input – On November 6, 2018, members of the Coalition met with the Murray City Council to initiate discussions on local Brownfields, potential sites identified, areas of focus, and how the community can be involved in the process. The Coalition recognizes the importance of informing and gathering public input for decision-making relating to changes within a community, and this requires sharing information and creating a sense of pride with community members. Local residents will be able to help with site identification and sharing information with others. As part of Community Outreach efforts, the Coalition will develop a Community Involvement Plan (CIP) to outline planned community engagement activities, a project schedule, project background, and identify key players. Each of the Coalition members will seek participation from their respective communities to keep them informed of the projects’ progress and seek input for decision-making. As part of the CIP, the Coalition intends to hold several Brownfield informational and outreach sessions throughout the grant project period for local community leaders, developers, and citizens. Community input and lessons learned from this session will be used to enhance the CIP to maximize its effectiveness. The Coalition realizes using only one form of media for communication will not be sufficient. Coalition members’ social media accounts have had a growing audience, creating a solid platform for disseminating Brownfield project information. In addition to social media providing timely updates, other forms of media will be used to inform the community during the Brownfields Program. A project brochure explaining the project will be shared throughout the communities, and strategically placed at City and County offices and parks. Press releases to local media outlets will keep the community up to date on project milestones and events. The Coalition’s websites will have a dedicated Brownfield Project page with up to date information on the project and community meetings. In addition, County and City staff will provide information and seek input on decision-making, site

identification, prioritization, and cleanup planning during their respective regularly scheduled Council Meetings. In the event there are non-English speaking members of the community present, a translator will be provided.

3. TASK DESCRIPTIONS, COST ESTIMATES, AND MEASURING PROGRESS

a. Description of Tasks and Activities

The Salt Lake Coalition is requesting a US EPA Brownfields Assessment Grant for hazardous substances and petroleum contamination in the amount of \$600,000 for a community-wide brownfields assessment program within Salt Lake County. **The Coalition will consider time and efforts of its employees in the project as in-kind leveraged resources.** **Task 1 – Outreach:** The Coalition and the Consultant will develop a CIP as well as create individualized future redevelopment initiatives and public services, materials, and website design. The Coalition will join with Coalition members in community education meetings to inform the public in the target areas as the project progresses. The Coalition has supplies budgeted for the printing of marketing materials, office supplies, electronic support and software to manage the grant. ***This task will be initiated within 0-3 months of the grant award and will continue throughout the project.***

Task 2 – Site Inventory: The consultant will assist the Coalition in working with the community partners in updating the initial inventory of sites for assessment. Properties will be evaluated using the property appraiser's website and Geographic Information System software to identify abandoned and underutilized properties. Once the list is compiled, priority sites will be established using an evaluation ranking tool. ***This task will be initiated within 4-8 months of the grant award and will be continually updated throughout the project.*** **Task 3 – Assessment:** The Consultant will conduct ASTM/AAI compliant Phase I Environmental Site Assessment (ESAs) at selected sites; prepare a Quality Assurance Project Plan (QAPP); and conduct Phase II ESAs that will include Site-Specific-Sampling and Analysis Plans (SAPs). The Coalition will conduct asbestos/hazardous material assessments of buildings located on the sites. ***This task will be initiated within 3 months of the grant award and will continue throughout the project.*** **Task 4 – Remediation/Reuse Planning:** The Consultant will prepare reuse and/or cleanup planning documents such as an Analysis for Brownfields Cleanup Alternatives (ABCAs) documents. Cleanup planning will include evaluating cleanup alternatives, calculating cleanup costs and determining site appropriate remediation and/or reuse planning to reduce health/environmental risks. The Coalition will host charrette/visioning sessions for key properties. ***This task will be initiated within 9 months of the grant award and will continue throughout the project.*** **Task 5 – Programmatic Support:** The Coalition and the Consultant will directly oversee grant implementation and administration in support of activities to ensure compliance with the EPA Cooperative Agreement work plan, schedule, and terms and conditions for the three-year term of the grant. The Coalition staff travel budget allows for three staff to attend two national/regional/grantee brownfield training conferences/workshops. ***This task will be initiated upon grant award and will continue throughout the project.***

b. Cost Estimates and Outputs

Below are the anticipated cost estimates and outputs for this project based on past Brownfield projects as determined by market standards with hourly rates based on skills needed for the specific tasks. All costs are split 50/50 between Hazardous Substances (HS) and Petroleum (PET). The budget for this project includes travel, supplies, personnel and contractual costs only. Administrative, planning, and indirect costs are not anticipated for this project. **Task 1 – Outreach:** Community Involvement Plan \$5,000 (40hrs x \$125), Brownfield Website \$1,800 (18hrs x \$100), six Community Education Meetings \$8,250 (\$1,375/meeting), Marketing Supplies

\$500. **Task 2 – Site Inventory:** \$8,750 (70hrs x \$125). **Task 3 – Assessment:** 32 Phase I ESAs \$3,000 each for a total of \$96,000. 1 Generic QAPP \$5,500. 16 Phase II ESAs including SS-SAP at \$23,075 each for a total of \$369,200. **78% of the budget will be spent on this task.** **Task 4 – Remediation/Reuse Planning:** 12 ABCAs at \$6,000 each for a total of \$72,000. Four Vision Sessions/Charrettes at \$1,375/meeting for a total \$5,500. **Task 5 – Programmatic Support:** ACRES Database Reporting, Quarterly Reporting, MBE/WBE Forms, Programmatic Support for the three-year grant period \$20,000 (160hrs x \$125). Travel staff budget for 3 Coalition staff members to attend 2 conferences \$7,500 (per person/per conference = flights at \$750, hotel at \$350, incidentals and per diem at \$150).

Category		Tasks					Totals
		Outreach	Site Inventory	Assessment	Remediation/ Reuse Planning	Programmatic Support	
Personnel	HS	\$900				\$8,000	\$10,275
	PET	\$900				\$8,000	\$10,275
Travel	HS					\$3,750	\$3,750
	PET					\$3,750	\$3,750
Supplies	HS	\$250					\$500
	PET	\$250					\$500
Contractual	HS	\$6,625	\$4,375	\$235,350	\$38,750	\$2,000	\$285,475
	PET	\$6,625	\$4,375	\$235,350	\$38,750	\$2,000	\$285,475
TOTAL HS		\$7,775	\$4,375	\$235,350	\$38,750	\$13,750	\$300,000
TOTAL PET		\$7,775	\$4,375	\$235,350	\$38,750	\$13,750	\$300,000
Total Budget		\$15,550	\$8,750	\$470,700	\$77,500	\$27,500	\$600,000

c. Measuring Environmental Results

The Coalition has processes in place to ensure projects are properly tracked and reported. The Coalition project team will meet quarterly to track the outputs identified in 3.b. and will report progress fulfilling the scope of work, goals, and objectives to the EPA via quarterly reports. In addition, project expenditures and activities will be compared to the projects schedule. Site-specific information will be entered and tracked in the online ACRES database. The outputs to be tracked include the number of coalition meetings, public meetings, meetings with community groups, environmental assessments, ABCAs, and cleanup redevelopment plans. The outcomes to be tracked include community participation, acres assessed, acres ready for reuse, redevelopment dollars leveraged, and jobs created.

4. PROGRAMMATIC CAPABILITY AND PAST PERFORMANCE

a. Programmatic Capability

i. Organizational Structure – Coalition members include Salt Lake County, Salt Lake City, and Murray City. Salt Lake County has significant federal grant experience and will serve as the Lead Coalition Partner. Mr. Ruedigar Matthes, Salt Lake County Economic Development Research Coordinator, will serve as the Brownfields Project Manager for the Coalition. In this role, he will be responsible for the overall grant management, timely expenditure of funds, and ensuring that Coalition members comply with the terms and conditions of the Cooperative Agreement. Mr. Matthes will comply with EPA reporting requirements including quarterly progress reporting and data entry into the EPA ACRES database. Mr. Matthes’ experience in economic development includes over two years managing the current EPA-funded Brownfields Assessment projects and Brownfields Revolving Loan Funds for Salt Lake County. He will be

assisted by Mr. Thomas Steffey of Salt Lake County with the finance team, who is responsible for drawing down funds from the EPA and arranging payments to the proper entities. The Coalition members will follow the governance/decision-making structure detailed in the Interlocal Agreement among the coalition members, including procedures for activities such as site selection, minimum number of sites and equitable distribution of funds across Coalition members' jurisdictions, development of scopes of work for consultants/contractors, acquisition of permits/access agreements for assessments, and related aspects of grant activities ensuring each Coalition member is involved in how grant funds will benefit each community. Ms. Debbie Lyons, Sustainability Division Director for over five years for Salt Lake City, will assist with coordination of assessments within Salt Lake City's jurisdiction. Coordination assistance for assessments within Murray City's jurisdiction will be provided by Ms. Susan Nixon of Murray City's Community and Economic Development Division where she has worked for the past 14 years.

ii. Acquiring Additional Resources – As the Lead Coalition Partner, Salt Lake County will secure additional resources as needed to successfully complete the project, following Salt Lake County Ordinance 3.22 and the County's Procurement Administrative Rules which involve a competitive qualifications-based procurement process in compliance with the EPA's "Professional Service" procurement process (2 CFR 200.317-326). This will include the contracted services of an environmental consultant meeting the definition of a Qualified Environmental Professional to provide ASTM/AAI-Compliant Phase I/II Assessments, SAP/QAPP preparation, Cleanup Planning, community outreach assistance, and related services.

b. Past Performance and Accomplishments

i. Currently Has or Previously Received an EPA Brownfields Grant

(1) Accomplishments – In 2015, Salt Lake County was awarded two community-wide assessment grants for hazardous substances (\$200,000) and petroleum (\$97,850). To date, these combined grants have been used to assess 12 sites including completion of a community-wide QAPP, five SAPs, nine Phase I ESAs, three Phase II ESAs, eight asbestos/hazardous material surveys, and two draft ABCAs. The outputs and outcomes of these activities have been entered into the ACRES database. Previously, Salt Lake County was awarded a \$200,000 hazardous substances assessment grant in 2008 to evaluate the 135-acre West Millcreek area. Under the 2008 grant, the County completed an Environmental Screening and Site Prioritization; 15 community outreach meetings; four Phase I ESAs (and portion of a 5th Phase I ESA); a QAPP, and three Phase II ESAs. County staff inputted information including outputs and outcomes into ACRES. In addition to the above assessment grants, Salt Lake County is currently administering the Wasatch Front Brownfields Revolving Loan Fund, which was awarded in 2012 for cleanup activities with \$500,000 for hazardous substances and \$500,000 for petroleum. To date, the County has awarded two loans and one subgrant totaling \$692,386 (\$100,000 which is committed but yet to be disbursed), and the current balance of funds available to loan is approximately \$251,088.

(2) Compliance with Grant Requirements – For the 2008 and 2015 Salt Lake County Assessment Grants, the County has complied with the grants' work plans, schedules, terms and conditions, and timely and acceptable completion of grant deliverables, quarterly progress reports, and ACRES reporting. For the 2008 grant, technical/administrative requirements were satisfactorily completed, and the cooperative agreement was closed with a zero-dollar balance. The 2015 grant is currently open (grant period September 9, 2015 to September 30, 2019) with approximately 75% of the original grant balance expended to date. The remaining funds are planned to be expended by the end of the grant period on additional Phase I/II ESAs and supporting SAPs.

Threshold Criteria

1. Applicant Eligibility

The Salt Lake Brownfield Coalition, which includes Salt Lake County (lead applicant), Salt Lake City and Murray City, is eligible to apply for the EPA Brownfields Coalition Assessment Grant as a local government as defined under 2 CFR § 200.64.

2. Community Involvement

The Coalition intends to work with the Community Partners, as stated in the application, to assist in the site selection, prioritization, future reuse of sites, community education, and informing the public regarding project status and updates. In addition, the Coalition intends to gather public input from all levels of the community to assist with site identification and sharing information with others. The Coalition will have a Community Involvement Plan to outline planned community engagement activities, schedule, project background and key players.

The Coalition is planning several Brownfield informational sessions for local community leaders, real estate developers, business owners, and citizens. The sessions will define brownfields, discuss local municipality success with their Brownfield Programs, define potential sites and areas of focus within Salt Lake County, and outline how communities can be involved in the process. The Coalition has informed citizens of their intent to apply for EPA Grant funding as well as asking for assistance with site selection at a City Council Meeting in fall of 2018.

The Coalition realizes the importance of using several different outreach methods to deliver project updates to residents living in Salt Lake County. Coalition members' social media accounts have had a growing audience creating a solid platform for disseminating Brownfield project information. In addition to social media providing timely updates, other forms of media will be used to inform the community during the Brownfields Program. A project brochure explaining the project will be shared throughout the communities and strategically placed at City and County offices. Press releases to the local media will keep the community up to date on project milestones and events. The Coalition's websites will have a dedicated Brownfield Project page with up to date information on the project and community meetings. In addition, County and City staff will provide information and seek input on decision-making, site identification, prioritization, and cleanup planning during their respective regularly scheduled Council Meetings. In the event there are non-English speaking members of the community present, a translator will be provided.

3. Expenditure of Assessment Grant Funds

In 2015, Salt Lake County was awarded two community-wide assessment grants for hazardous substances (\$200,000) and petroleum (\$97,850). The 2015 grant is currently open (grant period September 9, 2015 to September 30, 2019) and according to ASAP.gov and the County's general ledgers, more than 70% of the original grant balance has been expended as of January 1, 2019. The remaining funds are planned to be expended by the end of the grant period on additional Phase I/II ESAs and supporting SAPs.



1/17/2019

Erin Litvack
Salt Lake County Deputy Mayor / CAO

Regional Economic Development

Blake Thomas
*Interim Division Director & Municipal
Economic Development Director*

Jennifer Tarazon
Business Outreach Manager

Ruedigar Matthes
*Regional Economic Development &
Planning Coordinator*



To whom it may concern:

Salt Lake County Township Services received a Brownfields Assessment Grant in the amount of \$297,850 in 2015. In early 2017, the grant was re-assigned to the Salt Lake County Department of Regional Transportation, Housing, and Economic Development due to changes in organizational structure at the County. Since the switch in 2017, the fund has been actively pursuing and completing projects. From 2015-2017, funds were requested directly from the EPA through disbursement requests.

In early 2018, the EPA requested that we migrate our payment requests over to the ASAP.gov portal through the Department of Treasury. In May 2018, we were fully migrated to ASAP.gov and began making draw requests through that avenue. Because of this migration, the ASAP.gov portal only recognizes the value of the funds that were migrated into the portal, which is \$222,310.01.

Because two different systems were used for draw requests, Salt Lake County has included the following documentation to show that we have drawn down our funds beyond the 70 percent threshold:

1. Account Settlement Report from ASAP.gov portal from 5/22/2018 – 1/11/2019;
2. Draw requests that predate the migration into the ASAP.gov system;
 - a. The draw requests total \$75,539.99, which, when added to the amount migrated into ASAP.gov totals the complete \$297,850 that was initially awarded;
3. A report indicating the funds received by Salt Lake County Department of Regional Transportation, Housing, and Economic Development from the EPA since 1/1/2016 to present;
 - a. There are two requests totaling around \$3,100 that were made prior to Salt Lake County Department of Regional Transportation, Housing, and Economic Development adopting the grant. These draws are not represented in the report provided.



Erin Litvack
Salt Lake County Deputy Mayor / CAO

Regional Economic Development

Blake Thomas
*Interim Division Director & Municipal
Economic Development Director*

Jennifer Tarazon
Business Outreach Manager

Ruedigar Matthes
*Regional Economic Development &
Planning Coordinator*



4. An Internal Report of Draws against Brownfield Assessment Grant;
5. A copy of the first page of our cooperative agreement with the EPA that shows that the initial grant amount was \$297,850.

We are confident that we will be able to draw down the remaining funds prior to the grant's expiration, and we are hopeful that the attached documentation is enough to show that we have drawn down funds in an amount sufficient to meet the 70 percent threshold. Thank you for considering this application. We look forward to your determination.

Sincerely,

A handwritten signature in black ink, appearing to read 'BHT', followed by a horizontal line.

Blake Thomas
Acting Director
Salt Lake County Regional
Economic Development

Automated Standard Application for Payments

ACCOUNT SETTLEMENT REPORT

ALC/Region : 68128933/
Recipient ID : 1154434
Account ID : BF96835701
Transaction Date From : 05/22/2018

Short Name : LVFMC
Short Name : SLCOCR

Through : 01/11/2019

Settlement/Applied Date	Transaction Type	Authorizations	Draws/RP/BE	Account Balance
05/22/2018	BL FWD			\$0.00
05/29/2018	AU	\$222,310.01		\$222,310.01
06/04/2018	PY		-\$27,198.64	\$195,111.37
06/28/2018	PY		-\$8,012.53	\$187,098.84
07/09/2018	PY		-\$2,790.00	\$184,308.84
09/05/2018	PY		-\$15,599.55	\$168,709.29
09/05/2018	PY		-\$24,973.75	\$143,735.54
10/19/2018	PY		-\$18,022.50	\$125,713.04
11/09/2018	PY		-\$11,886.83	\$113,826.21
12/10/2018	PY		-\$33,284.14	\$80,542.07
Totals :		\$222,310.01	-\$141,767.94	

U.S. EPA PAYMENT REQUEST

Recipient Name: Salt Lake County Fax #:	Contact Person: Emily Farmer Phone #: (385) 468-7131 Email address: efarmer@slco.org
---	---

ACH # 80414	Request # 0013	Cash on Hand: (\$1,437.48)	
Assistance Agreement	Account No/Activity Code (Superfund Site Specific)	\$ Amount	Mark (X) if Credit
BF-96835701-0	G800NY00	\$965.24	
BF-96835701-0	G800OR00	\$472.24	
TOTAL AMOUNT REQUESTED \$		\$1,437.48	

I certify that to the best of my knowledge and belief the data above are correct and that all outlays were made in accordance with the grant conditions or other agreement and that payment is due and has not been previously requested.

APPROVALS: Emily Farmer
 Recipient Approving Official's Signature

01/22/2016
 Date Approved

 EPA Certifying Officer Approval

 Date Approved

\$ _____
EPA APPROVED AMOUNT
 For EPA Use Only

U.S. EPA PAYMENT REQUEST

Recipient Name: **Salt Lake County**

Contact Person: **Emily Farmer Waterman**

Phone #: **(385) 468-7131**

Fax #: **(385) 468-6674**

Email address: **ewaterman@slco.org**

ACH # 80414	Request # 0017	Cash on Hand: (\$1,763.92)		
Assistance Agreement	Account No/Activity Code (Superfund Site Specific)	\$ Amount	Mark (X) if Credit	For EPA Internal Use Only
BF-96835701-0	G800NY00	\$1,184.44		
BF-96835701-0	G800OR00	\$579.48		
TOTAL AMOUNT REQUESTED \$		\$1,763.92		

I certify that to the best of my knowledge and belief the data above are correct and that all outlays were made in accordance with the grant conditions or other agreement and that payment is due and has not been previously requested.

APPROVALS: Emily Farmer Waterman
 Recipient Approving Official's Signature

10/20/2016
 Date Approved

 EPA Certifying Officer Approval

 Date Approved

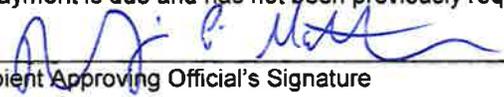
\$ _____
EPA APPROVED AMOUNT
 For EPA Use Only

U.S. EPA PAYMENT REQUEST

Recipient Name: Salt Lake County Fax #: (385) 468-4883	Contact Person: Ruedigar Matthes Phone #: (385) 468-4868 Email address: RMatthes@slco.org
---	--

ACH # 80414	Request # 0022	Cash on Hand: (\$13,736)	
Assistance Agreement	Account No/Activity Code (Superfund Site Specific)	\$ Amount	Mark (X) if Credit
BF-96835701-0	G800NY00	\$7,715.24	
BF-96835701-0	G800OR00	\$6,020.76	
TOTAL AMOUNT REQUESTED \$ 13,736			

I certify that to the best of my knowledge and belief the data above are correct and that all outlays were made in accordance with the grant conditions or other agreement and that payment is due and has not been previously requested.

APPROVALS: 
 Recipient Approving Official's Signature

6/22/2017
 Date Approved

 EPA Certifying Officer Approval

 Date Approved

\$ _____
EPA APPROVED AMOUNT
 For EPA Use Only

U.S. EPA PAYMENT REQUEST

Recipient Name: Salt Lake County Fax #: (385) 468-4883	Contact Person: Ruedigar Matthes Phone #: (385) 468-4868 Email address: RMatthes@slco.org
---	--

ACH # 80414	Request # 0023	Cash on Hand: (\$57,109.84)	
Assistance Agreement	Account No/Activity Code (Superfund Site Specific)	\$ Amount	Mark (X) if Credit
BF-96835701-0	G800NY00	\$40,028.05	
BF-96835701-0	G800OR00	\$17,081.79	
TOTAL AMOUNT REQUESTED \$ 57,109.84			

I certify that to the best of my knowledge and belief the data above are correct and that all outlays were made in accordance with the grant conditions or other agreement and that payment is due and has not been previously requested.

APPROVALS: 
 Recipient/Approving Official's Signature

10/20/2017
 Date Approved

 EPA Certifying Officer Approval

 Date Approved

\$ _____
EPA APPROVED AMOUNT
 For EPA Use Only

U.S. EPA PAYMENT REQUEST

Recipient Name: **Salt Lake County**

Contact Person: **Ruedigar Matthes**

Phone #: **(385) 468-4868**

Fax #: **(385) 468-4883**

Email address: **RMatthes@slco.org**

ACH # 80414	Request # 0025	Cash on Hand: (\$1,492.75)		
Assistance Agreement	Account No/Activity Code (Superfund Site Specific)	\$ Amount	Mark (X) if Credit	For EPA Internal Use Only
BF-96835701-0	G800NY00	\$970.29		
BF-96835701-0	G800OR00	\$522.46		
TOTAL AMOUNT REQUESTED \$ 1,492.75				

I certify that to the best of my knowledge and belief the data above are correct and that all outlays were made in accordance with the grant conditions or other agreement and that payment is due and has not been previously requested.

APPROVALS: 
 Recipient Approving Official's Signature

11/8/2017
 Date Approved

 EPA Certifying Officer Approval

 Date Approved

\$ _____
EPA APPROVED AMOUNT
 For EPA Use Only

Funds Received from EPA 1/1/2016 - Present

Acctg Date	Dept/Descr	Bud Ref	Descr	Activity	Source Typ	Categor	Subcategor	An Typ	Amount	Invoice	Descr	Trans Type	Vendor / Description
7/6/2017	Brownfield Grant	2017	Brownfields Assessment	EPA_BROWNFIELD				REV	-13736.000	LOC 6817	EPA TREAS 310 MISC PAY	Journal	AR Direct Cash Journal
10/25/2017	Brownfield Grant	2017	Brownfields Assessment	EPA_BROWNFIELD				REV	-57109.840	LOC 7355	EPA TREAS 310 MISC PAY	Journal	AR Direct Cash Journal
11/9/2017	Brownfield Grant	2017	Brownfields Assessment	EPA_BROWNFIELD					-1492.750		McKinnon Phase II	Bill	U.S. Environmental Protection
12/31/2017	Brownfield Grant	2017	Brownfields Assessment	EPA_BROWNFIELD					-2885.510		McKinnon Phase II	Bill	U.S. Environmental Protection
12/31/2017	Brownfield Grant	2017	Brownfields Assessment	EPA_BROWNFIELD					2885.510		McKinnon Phase II	Bill	U.S. Environmental Protection
12/31/2017	Brownfield Grant	2017	Brownfields Assessment	EPA_BROWNFIELD					-2885.510		Dec'17 Assessment Grant Exp	Bill	U.S. Environmental Protection
5/31/2018	Brownfield Grant	2018	Brownfields Assessment	EPA_BROWNFIELD					-27198.640		Payments to Terracon cleanup	Bill	U.S. Environmental Protection
6/22/2018	Brownfield Grant	2018	Brownfields Assessment	EPA_BROWNFIELD					-6908.280		Terracon Hazardous Mat.	Bill	U.S. Environmental Protection
6/22/2018	Brownfield Grant	2018	Brownfields Assessment	EPA_BROWNFIELD					-1104.250		Terracon Petroleum	Bill	U.S. Environmental Protection
6/29/2018	Brownfield Grant	2018	Brownfields Assessment	EPA_BROWNFIELD					-2665.060		Terracon Hazardous Mat.	Bill	U.S. Environmental Protection
6/29/2018	Brownfield Grant	2018	Brownfields Assessment	EPA_BROWNFIELD					-124.940		Terracon Petroleum	Bill	U.S. Environmental Protection
8/1/2018	Brownfield Grant	2017	Brownfields Assessment	EPA_BROWNFIELD				BAJ	2885.510		Dec'17 Assessment Grant Exp	Bill	U.S. Environmental Protection
8/10/2018	Brownfield Grant	2018	Brownfields Assessment	EPA_BROWNFIELD				BAJ	-18569.370		Terracon Hazardous Mat.	Bill	U.S. Environmental Protection
8/10/2018	Brownfield Grant	2018	Brownfields Assessment	EPA_BROWNFIELD				BAJ	-6404.380		Terracon Petroleum	Bill	U.S. Environmental Protection
8/15/2018	Brownfield Grant	2018	Brownfields Assessment	EPA_BROWNFIELD				BAJ	-13717.430		Terracon Hazardous Mat.	Bill	U.S. Environmental Protection
8/15/2018	Brownfield Grant	2018	Brownfields Assessment	EPA_BROWNFIELD				BAJ	-1882.120		Terracon Petroleum	Bill	U.S. Environmental Protection
10/10/2018	Brownfield Grant	2018	Brownfields Assessment	EPA_BROWNFIELD				BAJ	-15931.690		Terracon Hazardous Mat.	Bill	U.S. Environmental Protection
10/10/2018	Brownfield Grant	2018	Brownfields Assessment	EPA_BROWNFIELD				BAJ	-2090.810		Terracon Petroleum	Bill	U.S. Environmental Protection
11/8/2018	Brownfield Grant	2018	Brownfields Assessment	EPA_BROWNFIELD				BAJ	-10234.340		Terracon Hazardous Mat.	Bill	U.S. Environmental Protection
11/8/2018	Brownfield Grant	2018	Brownfields Assessment	EPA_BROWNFIELD				BAJ	-1652.490		Terracon Petroleum	Bill	U.S. Environmental Protection
12/7/2018	Brownfield Grant	2018	Brownfields Assessment	EPA_BROWNFIELD				BAJ	-28762.170		Terracon Hazardous Mat.	Bill	U.S. Environmental Protection
12/7/2018	Brownfield Grant	2018	Brownfields Assessment	EPA_BROWNFIELD				BAJ	-4521.970		Terracon Petroleum	Bill	U.S. Environmental Protection
									-214106.530				

Internal Report of Draws against Brownfield Assessment Grant

Date	Funds Spent Total	Funds Spent Hazardous	Funds Spent Petroleum	Running Total	Running Total Hazardous	Running Total Petroleum	Remaining Total	Remaining Hazardous	Remaining Petroleum
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 297,850.00	\$ 200,000.00	\$ 97,850.00
1/22/2016	\$ 1,437.48	\$ 965.24	\$ 472.24	\$ 1,437.48	\$ 965.24	\$ 472.24	\$ 296,412.52	\$ 199,034.76	\$ 97,377.76
10/20/2016	\$ 1,763.92	\$ 1,184.44	\$ 579.48	\$ 3,201.40	\$ 2,149.68	\$ 1,051.72	\$ 294,648.60	\$ 197,850.32	\$ 96,798.28
6/30/2017	\$ 13,736.00	\$ 7,715.24	\$ 6,020.76	\$ 16,937.40	\$ 9,864.92	\$ 7,072.48	\$ 280,912.60	\$ 190,135.08	\$ 90,777.52
8/11/2107	\$ 3,453.50	\$ 1,843.90	\$ 1,609.60	\$ 20,390.90	\$ 11,708.82	\$ 8,682.08	\$ 277,459.10	\$ 188,291.18	\$ 89,167.92
8/11/2017	\$ 4,401.00	\$ 2,200.50	\$ 2,200.50	\$ 24,791.90	\$ 13,909.32	\$ 10,882.58	\$ 273,058.10	\$ 186,090.68	\$ 86,967.42
9/11/2017	\$ 41,014.84	\$ 29,384.83	\$ 11,630.01	\$ 65,806.74	\$ 43,294.15	\$ 22,512.59	\$ 232,043.26	\$ 156,705.85	\$ 75,337.41
10/10/2017	\$ 8,240.50	\$ 6,598.82	\$ 1,641.68	\$ 74,047.24	\$ 49,892.97	\$ 24,154.27	\$ 223,802.76	\$ 150,107.03	\$ 73,695.73
11/7/2017	\$ 1,492.75	\$ 970.29	\$ 522.46	\$ 75,539.99	\$ 50,863.26	\$ 24,676.73	\$ 222,310.01	\$ 149,136.74	\$ 73,173.27
1/4/2018	\$ 2,885.51	\$ 2,885.51	\$ -	\$ 78,425.50	\$ 53,748.77	\$ 24,676.73	\$ 219,424.50	\$ 146,251.23	\$ 73,173.27
Rudi Time 2017	\$ 917.63	\$ 612.06	\$ 305.57	\$ 79,343.13	\$ 54,360.83	\$ 24,982.30	\$ 218,506.87	\$ 145,639.17	\$ 72,867.70
2/7/2018	\$ 20,712.75	\$ 19,530.75	\$ 1,182.00	\$ 100,055.88	\$ 73,891.58	\$ 26,164.30	\$ 197,794.12	\$ 126,108.42	\$ 71,685.70
2/26/2018	\$ 775.00	\$ 775.00	\$ -	\$ 100,830.88	\$ 74,666.58	\$ 26,164.30	\$ 197,019.12	\$ 125,333.42	\$ 71,685.70
3/22/2018	\$ 462.75	\$ 462.75	\$ -	\$ 101,293.63	\$ 75,129.33	\$ 26,164.30	\$ 196,556.37	\$ 124,870.67	\$ 71,685.70
4/23/2018	\$ 1,445.00	\$ 1,187.75	\$ 257.25	\$ 102,738.63	\$ 76,317.08	\$ 26,421.55	\$ 195,111.37	\$ 123,682.92	\$ 71,428.45
6/15/2018	\$ 8,012.53	\$ 6,908.28	\$ 1,104.25	\$ 110,751.16	\$ 83,225.36	\$ 27,525.80	\$ 187,098.84	\$ 116,774.64	\$ 70,324.20
6/27/2018	\$ 2,790.00	\$ 2,665.06	\$ 124.94	\$ 113,541.16	\$ 85,890.42	\$ 27,650.74	\$ 184,308.84	\$ 114,109.58	\$ 70,199.26
7/19/2018	\$ 24,973.75	\$ 18,569.37	\$ 6,404.38	\$ 138,514.91	\$ 104,459.79	\$ 34,055.12	\$ 159,335.09	\$ 95,540.21	\$ 63,794.88
8/8/2018	\$ 15,599.55	\$ 13,717.43	\$ 1,882.12	\$ 154,114.46	\$ 118,177.22	\$ 35,937.24	\$ 143,735.54	\$ 81,822.78	\$ 61,912.76
9/6/2018	\$ 6,207.50	\$ 5,105.44	\$ 1,102.06	\$ 160,321.96	\$ 123,282.66	\$ 37,039.30	\$ 137,528.04	\$ 76,717.34	\$ 60,810.70
10/3/2018	\$ 11,815.00	\$ 10,826.25	\$ 988.75	\$ 172,136.96	\$ 134,108.91	\$ 38,028.05	\$ 125,713.04	\$ 65,891.09	\$ 59,821.95
10/31/2018	\$ 11,886.83	\$ 10,234.34	\$ 1,652.49	\$ 184,023.79	\$ 144,343.25	\$ 39,680.54	\$ 113,826.21	\$ 55,656.75	\$ 58,169.46
12/6/2018	\$ 33,284.14	\$ 28,762.17	\$ 4,521.97	\$ 217,307.93	\$ 173,105.42	\$ 44,202.51	\$ 80,542.07	\$ 26,894.58	\$ 53,647.49
12/28/2018	\$ 11,275.10	\$ 9,782.31	\$ 1,492.79	\$ 228,583.03	\$ 182,887.73	\$ 45,695.30	\$ 69,266.97	\$ 17,112.27	\$ 52,154.70

Percent of total remaining

23%

	U.S. ENVIRONMENTAL PROTECTION AGENCY Cooperative Agreement		GRANT NUMBER (FAIN): 96835701 MODIFICATION NUMBER: 0 PROGRAM CODE: BF	DATE OF AWARD 09/09/2015	
			TYPE OF ACTION New		MAILING DATE 09/16/2015
			PAYMENT METHOD: ACH		ACH# 80414
			RECIPIENT TYPE: County		
RECIPIENT: Salt Lake County 2001 South State Street, Suite S2100 Salt Lake City, UT 84190-1020 EIN: 87-6000316			PAYEE: Salt Lake County 2001 South State Street, Suite S2100 Salt Lake City, UT 84190-1020		
PROJECT MANAGER Alison Weyher 2001 South State Street, Suite S2100 Salt Lake City, UT 84190-1020 E-Mail: aweyher@slco.org Phone: 385-468-4867		EPA PROJECT OFFICER Christina Wilson 1595 Wynkoop Street Denver, CO 80202-1129 E-Mail: Wilson.Christina@epa.gov Phone: 303-312-6706		EPA GRANT SPECIALIST Sarah Hulstein Grants, Audit and Procurement, 8TMS-G E-Mail: Hulstein.Sarah@epa.gov Phone: 303-312-6014	
PROJECT TITLE AND DESCRIPTION Salt Lake County Brownfields This project provides funding for Salt Lake County to inventory, characterize, assess, and conduct cleanup planning and community involvement related activities for brownfields sites in the County.					
BUDGET PERIOD 09/01/2015 - 09/30/2018		PROJECT PERIOD 09/01/2015 - 09/30/2018		TOTAL BUDGET PERIOD COST \$297,850.00	
				TOTAL PROJECT PERIOD COST \$297,850.00	
NOTICE OF AWARD					
Based on your Application dated 07/23/2015 including all modifications and amendments, the United States acting by and through the US Environmental Protection Agency (EPA) hereby awards \$297,850. EPA agrees to cost-share 100.00% of all approved budget period costs incurred, up to and not exceeding total federal funding of \$297,850. Recipient's signature is not required on this agreement. The recipient demonstrates its commitment to carry out this award by either: 1) drawing down funds within 21 days after the EPA award or amendment mailing date; or 2) not filing a notice of disagreement with the award terms and conditions within 21 days after the EPA award or amendment mailing date. If the recipient disagrees with the terms and conditions specified in this award, the authorized representative of the recipient must furnish a notice of disagreement to the EPA Award Official within 21 days after the EPA award or amendment mailing date. In case of disagreement, and until the disagreement is resolved, the recipient should not draw down on the funds provided by this award/amendment, and any costs incurred by the recipient are at its own risk. This agreement is subject to applicable EPA regulatory and statutory provisions, all terms and conditions of this agreement and any attachments.					
ISSUING OFFICE (GRANTS MANAGEMENT OFFICE)			AWARD APPROVAL OFFICE		
ORGANIZATION / ADDRESS Environmental Protection Agency, Region 8 1595 Wynkoop Street Denver, CO 80202-1129			ORGANIZATION / ADDRESS U.S. EPA, Region 8 Ecosystems Protection & Remediation 1595 Wynkoop Street Denver, CO 80202-1129		
THE UNITED STATES OF AMERICA BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY					
Digital signature applied by EPA Award Official Wayne Anthofer -				DATE 09/09/2015	



January 15, 2019

Salt Lake County
Department of Economic Development
2001 South State Street, Suite S2-100
Salt Lake City, Utah 84114

Attn: Ruedigar Matthes

Re: EPA Brownfields Assessment Coalition Grant

Mr. Matthes,

Murray City intends to pursue an EPA Brownfields Assessment Coalition Grant in the amount of \$600,000 with Salt Lake City and Salt Lake County.

Murray City is eligible to apply for the EPA Brownfields Assessment Coalition Grant as a local government entity as defined under 2 CFR § 200.64. Upon grant award, the City will work with the coalition to create an active Interlocal Agreement, which will include a description and role of each coalition member as well as the coalition's site selection process.

We look forward to the opportunity to work together on this important project.

Sincerely,

James McNulty
Community & Economic Development Manager

JACKIE BISKUPSKI
Mayor

VICKI BENNETT
Director



DEPARTMENT OF SUSTAINABILITY

Salt Lake County
Department of Economic Development
2001 South State Street, Suite S2-100
Salt Lake City, Utah 84114

Attn: Ruedigar Matthes

Re: FY2019 US EPA Brownfields Assessment Grant - Salt Lake Brownfield Coalition

Mr. Matthes,

Salt Lake City Corporation ("Salt Lake City"), together with the City of Murray and Salt Lake County, intend to pursue an EPA Brownfield Assessment Coalition Grant in the amount of \$600,000.

Salt Lake City is eligible to apply for an EPA Brownfields Assessment Grant as a local government as defined under 2 CFR § 200.64. Upon award of the grant, Salt Lake City will work with Salt Lake County and the City of Murray to enter into an agreement regarding the funds and describing the role of each party as well as the parties' site selection process.

We look forward to the opportunity to work together on this project.

Sincerely,

A handwritten signature in black ink, appearing to read "Debbie Lyons".

Debbie Lyons
Sustainability Division Director

Application for Federal Assistance SF-424		
* 1. Type of Submission: <input type="checkbox"/> Preapplication <input checked="" type="checkbox"/> Application <input type="checkbox"/> Changed/Corrected Application	* 2. Type of Application: <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision	* If Revision, select appropriate letter(s): <input type="text"/> * Other (Specify): <input type="text"/>
* 3. Date Received: <input type="text" value="01/28/2019"/>	4. Applicant Identifier: <input type="text"/>	
5a. Federal Entity Identifier: <input type="text"/>	5b. Federal Award Identifier: <input type="text"/>	
State Use Only:		
6. Date Received by State: <input type="text"/>	7. State Application Identifier: <input type="text"/>	
8. APPLICANT INFORMATION:		
* a. Legal Name: <input type="text" value="Salt Lake County"/>		
* b. Employer/Taxpayer Identification Number (EIN/TIN): <input type="text" value="87-6000316"/>	* c. Organizational DUNS: <input type="text" value="1280556130000"/>	
d. Address:		
* Street1:	<input type="text" value="2001 South State Street, Suite S2-100"/>	
Street2:	<input type="text"/>	
* City:	<input type="text" value="Salt Lake City"/>	
County/Parish:	<input type="text" value="Salt Lake"/>	
* State:	<input type="text" value="UT: Utah"/>	
Province:	<input type="text"/>	
* Country:	<input type="text" value="USA: UNITED STATES"/>	
* Zip / Postal Code:	<input type="text" value="841140001"/>	
e. Organizational Unit:		
Department Name: <input type="text"/>	Division Name: <input type="text"/>	
f. Name and contact information of person to be contacted on matters involving this application:		
Prefix: <input type="text"/>	* First Name:	<input type="text" value="Rudigar"/>
Middle Name: <input type="text"/>		
* Last Name:	<input type="text" value="Matthes"/>	
Suffix: <input type="text"/>		
Title:	<input type="text" value="Economic Dev. Research Coordinator"/>	
Organizational Affiliation: <input type="text"/>		
* Telephone Number: <input type="text" value="3854684868"/>	Fax Number: <input type="text"/>	
* Email:	<input type="text" value="rmatthes@slco.org"/>	

Application for Federal Assistance SF-424

*** 9. Type of Applicant 1: Select Applicant Type:**

B: County Government

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

* Other (specify):

*** 10. Name of Federal Agency:**

Environmental Protection Agency

11. Catalog of Federal Domestic Assistance Number:

66.818

CFDA Title:

Brownfields Assessment and Cleanup Cooperative Agreements

*** 12. Funding Opportunity Number:**

EPA-OLEM-OBLR-18-06

* Title:

FY19 GUIDELINES FOR BROWNFIELDS ASSESSMENT GRANTS

13. Competition Identification Number:

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

Add Attachment

Delete Attachment

View Attachment

*** 15. Descriptive Title of Applicant's Project:**

FY19 Salt Lake Brownfield Coalition - Assessment Grant Application

Attach supporting documents as specified in agency instructions.

Add Attachments

Delete Attachments

View Attachments

Application for Federal Assistance SF-424

16. Congressional Districts Of:

* a. Applicant

* b. Program/Project

Attach an additional list of Program/Project Congressional Districts if needed.

Add Attachment

Delete Attachment

View Attachment

17. Proposed Project:

* a. Start Date:

* b. End Date:

18. Estimated Funding (\$):

* a. Federal	<input type="text" value="600,000.00"/>
* b. Applicant	<input type="text" value="0.00"/>
* c. State	<input type="text" value="0.00"/>
* d. Local	<input type="text" value="0.00"/>
* e. Other	<input type="text" value="0.00"/>
* f. Program Income	<input type="text" value="0.00"/>
* g. TOTAL	<input type="text" value="600,000.00"/>

*** 19. Is Application Subject to Review By State Under Executive Order 12372 Process?**

a. This application was made available to the State under the Executive Order 12372 Process for review on

b. Program is subject to E.O. 12372 but has not been selected by the State for review.

c. Program is not covered by E.O. 12372.

*** 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes," provide explanation in attachment.)**

Yes No

If "Yes", provide explanation and attach

Add Attachment

Delete Attachment

View Attachment

21. *By signing this application, I certify (1) to the statements contained in the list of certifications and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)**

** I AGREE

** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

Authorized Representative:

Prefix: * First Name:

Middle Name:

* Last Name:

Suffix:

* Title:

* Telephone Number: Fax Number:

* Email:

* Signature of Authorized Representative: * Date Signed: