NARRATIVE INFORMATION SHEET

Applicant identification	JASTECH Development Services, Inc
	6134 Lancaster Avenue, Philadelphia, PA 19151
Funding requested: Grant Type	Grant Type: Multi Site Cleanup
	Federal Funds requested: \$423,088
Location	Philadelphia, Pennsylvania 19151
Property information	6122 and 6150 Lancaster Avenue, Philadelphia, PA 19151
Contacts	Project Director: Jerome Shabazz (Executive Director)
	6134 Lancaster Avenue – Philadelphia, PA 19151 (215) 879-7770
	jshabazz@overbrookcenter.org
	Chief Executive: Roosevelt Sanders (President)
	6134 Lancaster Avenue – Philadelphia, PA 19151 (215) 879-7770
	rsanders@overbrookcenter.org
Population	Population of Philadelphia: 1,584,000
Letter from the State (PADP)	Attached

Other Factors Checklist

Factor	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 proposed brownfield site(s) is impacted by mine-scarred land	n/a
Secured firm leveraging commitment ties directly to the project and will facilitate completion of the project/reuse; secured resource is identified in the narrative and substantiated in the attached documentation	
The proposed site(s) is adjacent to a body of water (i.e. the boarder of the proposed 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).	n/a
The proposed site(s) is in a federally designated flood plain	n/a
The reuse of the proposed cleanup site(s) will facilitate renewable energy from wind, solar, or geothermal energy; or will incorporate energy efficiency measures	3



October 15, 2020

Jerome Shabazz, Executive Director Overbrook Environmental Education Center JASTECH Development Services, Inc. 6134 Lancaster Avenue, Philadelphia, PA 19151

RE: U.S. EPA Brownfields Grant Proposal | State Letter of Acknowledgement

JASTECH Development Services, Inc.

Philadelphia, Philadelphia County, Pennsylvania

Mr. Shabazz:

The Pennsylvania Department of Environmental Protection (DEP) is pleased to support your efforts to redevelop brownfield properties in your community. Returning underutilized lands to productive use improves our environment, safeguards our residents, and helps boost Pennsylvania's economy.

The DEP supports the not-for-profit organization in Philadelphia county named JASTECH Development Services, Inc / Overbrook Environmental Education Center's application for a \$340,000 Brownfields Cleanup Grant from the U.S. Environmental Protection Agency (EPA). These funds support the cleanup of two brownfields in West Philadelphia located at 6122 and 6150 Lancaster Avenue, Philadelphia, PA 19151. The Lot at 6150 Lancaster Avenue is 1-acre property frontage that runs along Lancaster Avenue in a mixed-use area of the Overbrook Section. The second lot at 6122 Lancaster Avenue is also a 1-acre parcel of commercial real estate situated adjacent to the first site. Historically, both sites accommodated auto parts storage and a parking lot where oil or other car product spillage contaminated the land.

If you have any questions, please contact John Gross by email at johngross@pa.gov or by telephone at 717-783-7502.

Sincerely,

Troy Conrad Director

Bureau Environmental Cleanup and Brownfields

Project Narrative

Overbrook Farm

JASTECH Development Services, Inc / Overbrook Environmental Education Center, a not-for-profit organization in Philadelphia, PA has applied for a Brownfields Cleanup Grant from the U.S. Environmental Protection Agency (EPA). These funds support the cleanup of two brownfields in West Philadelphia located at 6122 and 6150 Lancaster Avenue, Philadelphia, PA 19151. The Lot at 6150 Lancaster Avenue is 1-acre property frontage that runs along Lancaster Avenue in a mixed-use area of the Overbrook Section. The second lot at 6122 Lancaster Avenue is also a 1-acre parcel of commercial real estate situated adjacent to the first site. Historically, both sites accommodated auto parts storage and a parking lot where oil or other car product spillage contaminated the land. Upon, successful approval of the EPA funds, JASTECH will establish a neighborhood farm, food and education center.

NARRATIVE/RANKING CRITERIA

1 PROJECT AREA DESCRIPTION AND PLANS FOR REVITALIZATION

1.a. Target area and brownfields

1.a.i. <u>Background and Description of Target Area</u>

In the 1940's, the Overbrook neighborhood in the West District of Philadelphia was a bustling industrial and residential community. Situated close to the Pennsylvania's Railroad's 'Mainline Line' trains, the neighborhood appealed to middle class families who wanted easy access to the City's Center Town Square but, did not want to live there. Lancaster Avenue, the commercial corridor running through the neighborhood, was part of the Lincoln Highway (Route #30). This route was the first highway in the country and ran east to west from New York to San Francisco, passing through Philadelphia. The transportation options made Overbrook an ideal neighborhood for housing and commercial developments. The neighborhood became more racially diverse as African American families settled in West Philadelphia during the Great Migration. The 10-block area west of 52nd Street on Lancaster Avenue has the largest industrialized area (60%) in West Philadelphia. Businesses on the corridor were patronized by customers from all over the city and beyond. By the 1970's things started to change as the economy took a downturn. Textile, metal manufacturing, and electronic production factories in Philadelphia started to shut down, taking with them much needed jobs.

Unemployment and poverty increased. Those who were able moved to the suburbs in search of new employment opportunities. African American residents were unable to do the same because of discriminatory housing and employment practices¹. As factories shut down, stores closed, and buildings became desolate on Lancaster Avenue. The Overbrook neighborhood, like other neighborhoods in West Philadelphia, saw the rates of poverty and unemployment increase during this time. The neighborhoods have yet to recover from economic collapse. The vacant building at 6150 Lancaster in Overbrook is an illustrative example of disinvestment on the corridor. In the 1980's, 6150 Lancaster Avenue was the address for a grocery store that was a neighborhood hub for families in Overbrook and adjoining neighborhoods. The store closed down in the 1980s and since then, there has not been another grocery store serving this community. The absence of grocery stores in the community has made this area a food desert where less than 5% of households are within a half mile from grocery store. JASTECH Development Services, Inc (JASTECH) wants to change this by remediating and repurposing two brownfield sites on Lancaster avenue to increase food access, provide employment opportunities, and improve health outcomes for residents in this predominantly African American neighborhood.

1.a.ii. <u>Description of the Brownfield Sites</u>

The target area is an Environmental Justice Community, adjacent to the Philadelphia Federal Opportunity Zone (PFOZ), Census track # 4210101011100. The cleanup sites are two brownfields in West Philadelphia located at 6122 and 6150 Lancaster Avenue, Philadelphia, PA 19151. The two properties are adjacent and adjoined at the southeast tail of Lancaster Avenue. 6150 Lancaster Avenue is 1-acre property frontage that runs along Lancaster Avenue in a mixed-use area. The lot is rectangular and consists of a vacant building and fenced-in yard. A wooded area exists within the southwest fence line of the property and there is a partially paved area within the lot. Previously occupied by an A&P Super Market and more recently, the Philadelphia Building Supply Company, Inc which operated a building

¹https://philadelphiaencyclopedia.org/archive/african-american-migration/

supply business providing items such as gravel, sand, stone, concrete, brick and other building supplies. The Phase II Environmental Site Assessment determined the presence of arsenic, lead, cadmium, chromium, copper, thallium and vanadium associated with the building materials. Arsenic and lead were found in a storm gate, iron and lead in the heating oil tank area, and lead in the wooded area. Exposure to lead can cause anemia, neuropathy, chronic renal disease, reproductive impairment, and slow growth or development in children. Arsenic exposure can cause dermatitis, skin cancer, and lung cancer². Evaluators concluded the contaminants represent potential threats to human health related to the future use of this site.

6122 Lancaster Avenue is also a 1-acre parcel of commercial real estate in a mix-use neighborhood. A single one-story vacant garage exists on the property, and a large concrete slab. The lot was previously a filling station, motorcycle repair facility, auto repair shop and auto storage facility. The Phase II Environmental Site Assessment concluded the presence of semi-volatile organic hydrocarbon-related compounds (SVOCs) in soil samples. SVOC exposure can cancer reproductive disorders, nervous system damage and immune system disruption. Removal of contaminants is necessary to accommodate an urban farm and stormwater plan. Expansion, redevelopment, or reuse of the properties may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminants.

1.b. Revitalization of the Target Area

1.b.i. Reuse Strategy and Alignment with Revitalization Plans

The WestPhiladelphia2035 (2035)³ plan promotes a series of walkable, and largely service-oriented commercial corridors. As recommended in 2035, remediation of these properties will contribute to a stronger economy, a healthier population, and a better environmental footprint. The reuse strategies proposed by JASTECH are aligned to 2035's recommendation to strengthen neighborhood-oriented retail opportunities and maintain existing commercial corridors. The reuse strategy for these site is consistent with the 2035 recommendations and will substitute the former light-industrial site use with a more pedestrian-friendly, environmentally enhanced greenspace for improved food access and healthy living. This project will support two strategies that will increase food access, improve health outcomes, and promote economic development in Overbrook and adjoining neighborhoods in West Philadelphia

The first reuse strategy is the establishment of the *Overbrook Urban Farm and Education Center* where vegetables and fruit will be grown. The Urban Farm will feature a year-round greenhouse, a fruit-tree orchard, gardens for growing seasonal vegetables, and a workshop for demonstrations and storing equipment and supplies. The Education Center will expand the existing STEM education program for school-aged children with the creation of a sensory table, a water feature, and a playscape. The Center will offer indoor and outdoor sustainable spaces and opportunities for people of all ages to learn about, connect with, and enjoy nature and each other. The second reuse strategy is establishing a brick and mortar, fresh-produce multi-vendor market, the *Overbrook Farmacy Market*. The market will increase neighborhood access to fresh food and nutrition and education on healthier diets. The market will be open year-round with indoor, outdoor, and an e-commerce platform where farmers from the local area can sell fresh produce to local customers. The market will feature nutritional education events; cooking classes; demonstrations; and health and wellness services in partnership with local nutrition and health providers.

² https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1274229/

³https://www.phila2035.org/west

The two strategies will contribute to the realization of the 2035 vision by revitalizing vacant properties to make them viable businesses that increases food access while creating employment.

1.b.ii. Outcomes and Benefits of Reuse Strategy

The Overbrook section is seven blocks west of the **PFOZ**. Philadelphia has **82 of the 8,700** census tracts around the country designated as Opportunity Zones and this cleanup project will support the city's Opportunity Zone goals to encourage dense mixed-use, mixed-income developments, enhance the pedestrian environment at major commercial corridors and create a greater sense of place. The establishment of the urban farm and fresh food market will increase food access in West Philadelphia, and ultimately improve health outcomes for residents of Overbrook and the entire West Philadelphia district which includes the West Philadelphia Opportunity Zone. The farm, center and market will improve the pedestrian environment and nurture a positive sense of place for the community.

This project will stimulate economic development in Overbrook and the opportunity zone through job creation and workforce development. Workers are needed to staff the urban farm, training center and fresh-food market. The approach to workforce development that will be employed will focus on creating career pathways, recruiting and hiring locally, providing training and coaching to support professional growth for employees. Residents and business in and around the district will benefit from the economic growth and workforce development outcomes of this project. The opportunity zone will benefit from increased customer traffic and increased tax base with rising employment.

The existing building, a former garage, at the lot at the 6122 property will be remediated and reused as a workshop for storing farming materials, processing fresh produce, and conducting training and demonstrations. To incorporate energy efficiency, the high tunnel-greenhouse in the urban farm will use a solar-powered generator for lighting and irrigation pumps.

1.c. Strategy for Leveraging Resources

1.c.i. Resources Needed for Site Reuse

The total cost for the entire project is estimated to be \$8.1 million. JASTECH is using resources from multiple sources to bring the project to fruition. The project has received \$776,000 in funding from the Nature's Conservancy; the William Penn Foundation; the City of Philadelphia's Commerce Department and the Local Initiative Support Corporation (LISC). These funds were used to fund procurement of the properties and to provide engineering services to enable essential Green Stormwater Infrastructure (GSI) support, prepare for the Philadelphia Water Department's Greened Acre Retrofit Program (GARP) and fund assessments and an EPA TBA was conducted at the 6150 property.

The EPA grant will facilitate the removal of contaminants and pave the way for the redevelopment of two sites. JASTECH realizes that the EPA grant is not enough to cover the remaining costs for the project and is actively seeking additional resources. JASTECH has submitted applications for grant funding through state and local initiatives that include the Redevelopment Assistance Capital Program (RCAP) for \$3.5 million, Healthy Food Financing Initiative (HFFI) for \$163K, and PA Blight Remediation funds for \$276K. If awarded, these funds will go to support specific components of this project and fulfill all funding gaps beyond traditional financing. JASTECH will continue to seek additional funding for the redevelopment of the sites from the state and other sources. If awarded, the EPA funds can be used to leverage additional funding.

1.c.ii. Use of Existing Infrastructure

Infrastructure is in place on both properties, with capacity to expand and/or enhance electrical water, sewer natural gas and broadband services as needed. The existing infrastructure is contiguous with JASTECH's Overbrook Environmental Education Center at 6134 Lancaster Avenue. The existing building at 6134 has water, sewer, electric, gas services office space that can accommodate meetings for staging planned new developments.

2 COMMUNITY NEED AND COMMUNITY ENGAGEMENT

2.a. Community Need

2.a.i. Community's need for funding

As a 501(c)(3) non-profit, JASTECH funds are limited, and the EPA grant funds are needed to move this project forward. Overbrook is a low-income neighborhood (MHI is less than \$38,000) which means residents do not have the financial capacity to be able to pay for the clean-up and remediation. JASTECH funds programs through numerous grants, donations and generous gifts. Typically, the grants are for specific projects. There are limited funds to address brownfield sites and promote new investment and economic development. Assessment and remediation of these two sites will bring new jobs, educational programs and healthy food alternatives to the residents of Overbrook and the PFOZ. A stagnant economy in the target area and the environmental injustice challenges and obstacles make it almost impossible to complete this project without assistance from the EPA. Below is a demographic profile of the neighborhood, as it compares to the city of Philadelphia.

Demographic Philadelphia Overbrook Population 1.58 million 43,172 35% **Poverty Rate** 26% 25% % of persons under 18 years old 22% % of persons 65 and older 13.2% 17% 76.38% % of residents who are African American 42% \$37,768 Median Income \$46,116 Residents with poor physical health4 13.7% 18.5% 32.9% 44.6% Hypertension 42.8% **Adult Obesity** 30.6% 5.6% Residents less than ½ mile from supermarket 13.4% Single Parent Households 15.8% 23.1% 36.7% 42.9% Children in poverty 15.9% 10.8% Low birth weight 4.2% Vacant buildings 2.4%

2.a.ii. Threats to sensitive populations

(1) Health or Welfare of Sensitive Populations

The Health of Philadelphia Neighborhoods (2019) report ranks Overbrook as 38 out 46 neighborhoods in terms of health outcomes. An estimated 45% of residents have been diagnosed with hypertension, 43% have adult obesity, and 18% have diabetes. Hypertension, obesity and diabetes are diseases than can be managed and preventedthrough diet and exercise. This grant will address these health challenges by increasing access to fresh food produce, providing local programming to promote healthy nutrition and lifestyles, and creating an open green space for physical activity.

(2) Greater than Normal Incidence of Disease and Adverse Health Conditions

⁴ https://www.phila.gov/media/20190801133844/Neighborhood-Rankings 7 31 19.pdf

According to the *University of Pennsylvania's Center of Excellence in Environmental Toxicology*, the 'aging housing stock, deteriorating infrastructure, and brownfields pose ongoing environmental health hazards' in West Philadelphia⁵. The adverse health impacts facing Overbrook and other West Philadelphia neighborhoods include asthma, lead poisoning, and chemical exposure from former industrial sites. Asthma rates in Philadelphia are 2-3 times higher than the Commonwealth of Pennsylvania. In Overbrook, 14% of residents have asthma, a rate that is significantly higher than 11% for Philadelphia. Cancer incidence and death rates for Pennsylvania are greater than the national and the rate of cancer incidence among West Philadelphia residents is 5.6%, slightly higher than Philadelphia's average rate of 4.9%. Over 89% of homes in Overbrook were built before 1978, the lead risk exposure mid-to-high lead levels⁶. In this area 4.7 - 6.8% of all children's blood lead levels (BLL) was higher than the Center Disease Control (CDC) designated "reference level" of > 5 μ g/dL.

With this grant, we will be able to remove contaminants from two brownfields in order to reduce exposure to lead and other chemicals and minimize adverse health impacts.

(3) Disproportionately Impacted Populations

Overbrook is a low income, high poverty neighborhood. The median income of \$37,768 is lower than Philadelphia's median income of \$43,744. The unemployment rate (before the COVID situation) for Overbrook (16.5%) was over double that for Philadelphia (7.7%). We expect the rate of unemployment has been exacerbated through the COVID situation. It is worth highlighting that a significant portion (31%) of the households in Overbrook have limited digital access which makes it difficult to access resources or search for employment. Over 26% of Overbrook residents have to commute over an hour to work because of the limited employment opportunities available locally. With only 5% of households being within half a mile of a grocery store, Overbrook is food desert. In repurposing the target brownfields, JASTECH aims to improve health outcomes by increasing food access by establishing a fresh food market; reducing unemployment by providing employment and workforce training opportunities in urban farming and food retail; and engaging residents of all ages in supporting environmental sustainability through the green space and education center.

2.b. Community engagement

2.b.i. Project involvement and 2.b.ii Project Roles

Partner Name	Contact (name email and phone)	2.b.i) Project Involvement	2.b.ii) Project Role
Block Captain of 62nd Street	Dr. Diane Gaston devgatson@comcast.net (267) 226-6452	Recruit participants for the public meetings and encouraged them to make comments	Serve on project task force, keep community updated on progress, and facilitate community input in planning and decision-making
Neighbors of Overbrook Association (NOAH)	Ms. Pauline Rosenberg (215) 879-1071	Contribute to planning and design of urban farm and education center	Organize and coordinate community volunteers in farming, gardening and education programming

⁵http://ceet.upenn.edu/target-communities/target-communities-west-philadelphia/

⁶http://media.inquirer.com/storage/special_projects/Philadelphia_lead_risk_map.html

Partner Name	Contact (name email and phone)	2.b.i) Project Involvement	2.b.ii) Project Role
Wynnefield Overbrook Revitalization Corporation (WORC)	Gerald Murphy Executive Director Gmurph01@sju.edu (610)660-1241	Collaborate on plans for redevelopment of lot at 6150 to be repurposed as commercial property	Advise on business development and workforce development initiatives
The Natures Conservancy (TNC)	Julie Ulrich Director julrich@TNC.ORG (301) 661-0915	Contribute to funding for procurement and assessment	Advise on sustainable food production and environmental justice initiatives
Jefferson University	Radika Baksar Professor Radika.Bhaskar@jefferson.edu (510) 604-7849	Support community- engagement and evidence- based practices for environmental sustainability	provide data and academic resources that promotes sustainability for urban farm, educational center and fresh food market
DEP/ Land Recycling Program	John Gross Environmental Chemist johngross@pa.gov (717) 783-7502	Provide support and guidance from State perspective	Provide guidance on state cleanup levels to contractor, and enrollment in DEP's voluntary cleanup program

2.b.ii. Incorporating community input

JASTECH invited EPA representatives from Region III in October 2019 and February 2020 to attend two public meetings to educate the community about brownfields program funding opportunities and explore potential revitalization strategies for the sites. In early August 2020, JASTECH announced to the public their intention to submit a cleanup grant application to EPA. The announcement was published Oct 6, 2020 in the Philadelphia Sunday Sun and on the JASTECH's website seeking public comments on the recommended cleanup plan and input on the redevelopment of the two properties.

A public meeting was held on October 7th, 2020 at JASTECH's education center and per COVID-19 Safety Guidelines, the public meeting was also simultaneously held virtually on the Zoom platform. Noting that many residents have digital access limitations, printed copies of the plan were made available for review in our office while following COVID safety guidelines. The public meeting hosted three attendees and no attendees on the zoom platform. The community will be invited to participate and contribute to programming at the urban farm, training center and fresh produce market during quarterly meetings and information sessions throughout the cleanup of the sites. Local residents will be invited to participate in visioning sessions on the final designs of the final reuse and plans of the site.Quarterly public meetings (in person or virtual) will be held, with information provided in easy-to-understand fact sheets and project summaries that can then be posted on the organization's website, social media platforms and the quarterly newsletter to update the community on the progress of the cleanup. These easily accessible, low-tech and easy-to-read communication methods will ensure elderly residents can access and understand project activities and are kept up to date on project advancements. Sign-in sheets for followup communication will be kept at each quarterly meeting, with public comments and input documented, and incorporated (if applicable) into the project. All information will be written in English, the primary language spoken by over 99.5% of the local population. To facilitate inclusive participation, information will be made available in non-digital formats to accommodate residents with limited internet access and/or technology skills.

The listed project partners will constitute a task force that will meet quarterly to review project progress reports, ensure project status is being communicated with the local community, and promote the project throughout the West Philadelphia District. Additional local community engagement will be sought, as appropriate, in each phase of the project. The Task Force will work with consultants and key stakeholders to ensure that assessments, and remedial and reuse plans are integrated with broader 2035 revitalization plans.

3 TASK DESCRIPTIONS, COST ESTIMATES, AND MEASURING PROGRESS

3.a. Proposed Cleanup Plan

The proposed cleanup plan for each of the two targeted sites (6122 and 6150 Lancaster Ave) is excavation with disposal of contaminants.

3.b. Description of Tasks/Activities and Outputs

3.b.i. Project implementation

Task/Activity 1: Project Management

Project Implementation: Project management and oversight, cooperative agreement completion, and all required quarterly and final reporting will be conducted by JASTECH. JASTECH will solicit and review bids from qualified and licensed environmental professional contractors who will carry the specific remediation fields of services required for this project. Contractors will be selected, in accordance to federal guidelines, based on their expertise and understanding of the project goals. The project manager from JASTECH will participate in 4 conferences in the 3-year project period.

Anticipated Project Schedule: Month 1 to Month 36

Task/Activity Lead: Jerome Shabazz, Executive Director of JASTECH

Outputs: 12 quarterly project reports, 12 financial status reports, participation in 3 brownfield conference events

Task/Activity 2: Community Involvement and Engagement

Project Implementation: The Project Task Force and JASTECH will lead community engagement efforts, assisted by remediation contractors as needed. Quarterly public meetings and updates to social media and websites, newsletters, and articles for media updates are included in this task. Also included will be community volunteer opportunities as appropriate.

Anticipated Project Schedule: Month 1 through Month 36

Task/Activity Lead: Jerome Shabazz, Project Task Force

Outputs: 12 task force meetings, 12 newsletter updates, 3 articles for media updates, 3 community volunteer opportunities

Task/Activity 3: Remediation Activities

Project Implementation: JASTECH & selected contractor, Task Force

Contractor for removal actions for 6150 and 6122.

Anticipated Project Schedule: Month 9 through Month 34

Task/Activity Lead: QEP, Jerome Shabazz

Outputs: 1 Health and Safety Plan, 1 Final Report on remediation activities.

Task/Activity 1: Reuse Planning

Project Implementation: Initially develop conceptual designs, vision boards, charrettes of the land reuse will be finalized during the 3rd year of this project, incorporating input from the Project Task Force and the local community, compiled as part of Task/Activity 2. A contractor with proven

expertise will be hired to conduct this task. Finalized plans will be used to complete the development of the urban farm, training center, and fresh food market.

Anticipated Project Schedule: Month 25 through Month 36

Task/Activity Lead: Jerome Shabazz, QEP, and Project Task Force

Outputs: development of 2 Reuse plans for both sites. finalized plans

3.c. Cost Estimates

Budget Ca	ategories	Project Tas	k Activities			
		Project Manage.	Community Involvement and Engagement	Remediation Activities	Reuse Planning	Total (\$)
Direct	Personnel	43,200	20,750			63,350
Costs	Fringe Benefits	7,344	3,444			10,788
	Travel (travel to brownfields- related conferences)	2,202				2,202
	Supplies (Items costing less than \$5K)		3,200			3,200
	Contractual	83,550	11,098	213,300	15,000	322,948
Total Dire	ct Costs	136,296	38,492	213,300	15,000	\$403,088
G. D. C.	osts rative costs cannot 6 of total requested)	7,000	5,000	6,000	2,000	\$20,000
	eral Funding	143,296	43,492	219,300	17,000	\$423,088
Cost Share	9	29,000	34,000	16,000	7,000	\$86,000
Total Bud	get	172,296	77,492	235,300	24,000	\$509,088

Budget Justification

Task 1, Project Management

- Personnel Costs: 12% of Executive Directors time, 12% of @120,000/year * 3 years = \$43,200
- Fringe benefits for Executive Director, 17% * \$43,200 = \$7,344
- Travel costs for project manager to attend to Brownfields regional training (2), state conference and National BF Conference.
 - \circ (1) person @ \$1,032 for travel (regional and national) + \$1,170 for lodging = \$2,202
- Contract for Qualified Environment Professional (QEP) required for project management: \$83,550 Task 2, Community Involvement and Engagement
- Personnel Costs: 12% of Community Support Leader time @ \$45,000/year *3 years= \$20,750

- Fringe benefits for Community Support Leader, 17% * 20,750= \$3,444
- Supplies: signage, handouts and materials for 4 community meetings = \$3,200
- QEP site characterizations @ \$3,400 + QEP Procurement of bid packages for contractor services @ \$3,200
- Contract for Site lab analysis

Task 3, Remediation Activities

- Contractual:
 - QEP will develop storm water management, runoff and pollution controls for project site @ \$2,700
 - Contractor selected from bid process will organize demolition and excavation removal actions at 6150 Lancaster Avenue @ \$85,000
 - Contractor selected from bid process will organize excavation for removal actions at 6122
 Lancaster Avenue @\$119,000

Task 4, Reuse Planning

Contractual: Engineer/Planner @ \$15,000

The total cost of this project is \$509,0888. JASTECH is seeking **\$423,088** to assist, with the project. JASTECH will provide a 20% cost match (\$86,000) through in-kind personnel and indirect costs. Cleanup estimates are based on preliminary design analysis completed by a qualified engineer.

3d. Measuring Environmental Results

To maintain steady progress throughout the grant period JASTECH along with the Qualified Environmental Professional (QEP) will monitor project activities for pace compliance and adherence to project plans. Monthly reports will be prepared to summarize specific outputs and outcomes such as those listed in 3.b. and will be systematically assessed throughout the project. Site activity will be documented through on-site visits, digital photography and written documentation. Work plans, cleanup actions, milestones, budget and schedule updates will be submitted quarterly/annually as required by EPA. All cleanup and redevelopment information will be entered into EPA's ACRES database. JASTECH also communicates progress publicly through social media website and media posts. Successful cleanup results will be evaluated and documented by PADEP.

4 PROGRAMMATIC CAPABILITY AND PAST PERFORMANCE

- 4.a. Programmatic capability
- 4.a.i. Organizational structure

JASTECH Development Service, Inc has a strong track record for successfully managing large scale funded projects. The Executive Director of the JASTECH oversees all executive and operational aspects of project implementation. The Director of Finance manages the budgets and all fiscal matters for all projects. The executive director oversees an operations team that consists of five full and part-time project leads and coordinators responsible for grant writing and development; community education and workforce training, community engagement and outreach; and urban farming and environmental sustainability.

4.a.ii. Description of key staff

JASTECH's core team has the capacity, experience and talent to complete all technical, administrative and financial requirements of the grant:

Jerome Shabazz will serve as Project Manager (PM) on the Brownfields Cleanup project and is the Executive Director of JASTECH Development Services, Inc and the Overbrook Environmental Education Center. He has over 35-years in experience engineering, utility non-profit management. Mr. Shabazz has earned his Bachelor of Arts in Organization Management from Eastern University and his Master of Science in Environmental Protection & Safety Management from St. Joseph's University.

Gloria Shabazz is Finance Director for JASTECH Development Services, Inc and the Overbrook Environmental Education Center. She has over 35-years of fiscal management and financial planning experience in commercial, industrial and non-profit industries. She has earned her Bachelor of Arts degree in finance from Hunter College and her Master of Business Administration from Columbia University.

Tavis Dockwiller, is a licensed Landscape Architect & Ecological Planner and will serve a site coordinator and planner. Dockwiller was the planner for JASTECH's Targeted Brownfield Assessment (TBA) of the Overbrook Environmental Education Center. She earned her degree in Landscape Architecture from Pennsylvania State University and has her professional registrations from the American Society of Landscape Architecture (ASLA) and Registered Landscape Architecture (RLA) in PA, MD, NJ and NY.

Alice Wright will serve as Community Support Leader for the Brownfields Cleanup project and will be responsible for community outreach. She has over 30-years of environmental justice, equity and education experience working in Philadelphia and Chester PA communities. She is a Senior Environmental Justice Administrator at the Overbrook Environmental Education Center and prior to working at the Overbrook Center, she worked for 15-years at the PA Department of Environmental Protection's - Southeast Regional Office as an Environmental Advocate. Ms. Wright has a Bachelor of Arts degree in Management from Eastern College.

4.a.iii. Acquiring Additional Resources

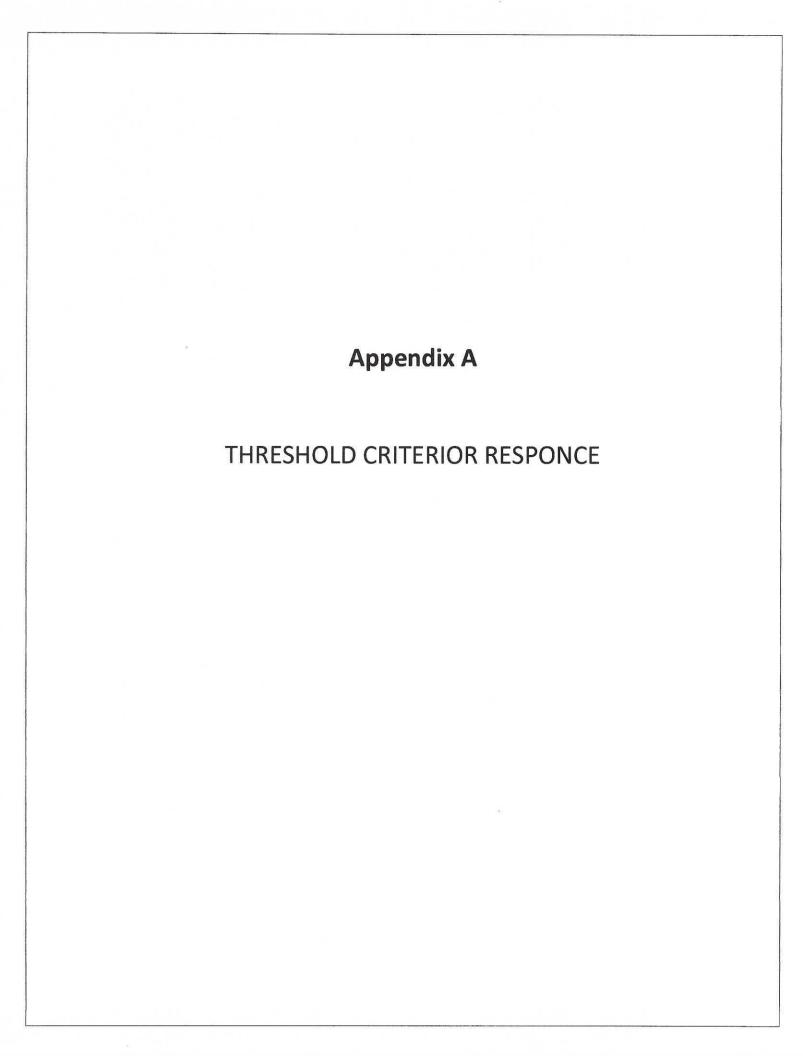
JASTECH has demonstrated ability to acquire additional expertise and resources though strategic partnerships and collaborations with relevant stakeholder groups needed to successfully complete the project. The federal procedures outlined by EPA will be used to review and select a qualified environmental contractor to conduct the remediation.

- 4.b. Past performance and Accomplishments
- 4.b.i. N/A
- 4.b.ii. <u>JASTECH Development Services</u>, Inc has not received an EPA Brownfields grant but has received other federal or non-federal assistance agreements.
 - 1) Purpose and Accomplishment

JASTECH has not received any EPA Brownfields grants but has received other federal grants which include: Site Development Grant (\$100K) from the Philadelphia Department of Commerce to acquire land for an educational center; Community Development Block Grant (\$200K) from the City of Philadelphia to restore a former shuttered industrial building for JASTECH; Stormwater Management Grant (\$235k) from the EPA to develop an on-site stormwater management plan and bioretention system at the Overbrook Environmental Education Center. All the grants were completed on time and met all programmatic outcomes and reporting criteria.

2) <u>Compliance with Grant Requirements</u>

The above grants were completed within the scheduled time frame, reports were submitted according to the workplan, and expected outputs and outcomes were achieved and documented. No corrective measures were necessary.



THRESHOLD CRITERIA RESPONSE

1) Statement of Applicant Eligibility

JASTECH Development Services is a 501(c)(3) tax exempt non-profit organization IRS Tax Letter is attached. (EIN: 23-2943764)

2) Previously Awarded Cleanup Grants

The proposed sites have not received funding from previously awarded EPA Brownfields Cleanup Grant.

3) Site Ownership

JASTECH is the registered owner for the two proposed sites.

4) Basic Site Information

	Site 1	Site 2
Name of Site	Overbrook Farm and Education Center	Overbrook Farmacy
Address of the Site	6122 Lancaster Avenue	6150 Lancaster Avenue
Current Owner of Site	JASTECH Development Services, Inc.	JASTECH Enterprises, Inc.

5) Status of History of Contamination at the Site

Question	Site 1: 6122 Lancaster Avenue	Site 2: 6150 Lancaster Avenue
Is this site contaminated by hazardous substances or petroleum	No	No
Operational history and current use(s) of site	Previously a filling station, motorcycle repair facility, auto repair and storage facility Current use: vacant	Previously occupied by a Building Supply and Construction Materials Company
		Current use: vacant
Environmental concerns, if known	presence of semi-volatile organic hydrocarbon-related compounds (SVOCs) in soil samples.	presence of arsenic, lead, cadmium, chromium, copper, thallium, hydrocarbon-related compounds and vanadium
How the site was contaminated, nature and extent of the contamination	Contaminants from oils and metals left from auto facility	Contaminants found in heating oil tank, storm gate, and building materials

6) Definition of a Brownfields Site

Affirmation Statement: JASTECH Development Services, Inc affirms that the two sites are not listed or proposed for listing on the National Priorities List, not subject to unilateral administrative orders, court orders, administrative orders on consent, or judicial consent decrees issued to or entered into by parties under CERLA; and c) not subject to the jurisdiction, custody or control of the U.S. government.

7) Description of the Environmental Assessment Conducted at the Site

	Site 1: 6122 Lancaster Ave	Site 2: 6150 Lancaster Ave
Date of the Phase II report	July 2019	May 2006
Type of environment	Geophysical survey	Soil sampling
assessments conducted	Soil boring investigation	Water sampling
		Asbestos sampling

8) Enforcement or Other Actions

Affirmation Statement: There are no known ongoing or anticipated environmental enforcement or other actions related to the sites for which Brownfields Grant funding is sought.

9) Property-specific Determination Information

The sites do not require Property-Specific Determination.

10) Description of Cleanup Authority and Oversight Structure

JASTECH Development Services, Inc (JASTECH) affirms that the cleanup efforts at the Lancaster Avenue sites will comply with all applicable federal, state and local laws to ensure that the cleanup effort protects human health and the environment. Further:

- a. JASTECH commits to enrolling the Lancaster Avenue site into the PA Department of Environmental Protection's Voluntary Hazardous Site Cleanup Act (HSCA) to ensure that the work products required by the Lancaster Avenue sites are technically accurate and defensible.
- b. JASTECH will procure the services of a qualified and licensed environmental services/engineering firm with significant experience processing Lancaster Avenue sites.
- c. JASTECH will develop, distribute and advertise a technical request for proposal that is fully compliant with the competitive procurement provisions of 2 CFR §§ 200.317 through 200.326. The timing of this procurement will ensure that this technical expertise is in place prior to beginning cleanup activities.

d. JASTECH will ensure that clean-up activities at the site will not require access to, or disturbance off, any of the neighboring properties. The property has been configured with a pipe stem that affords adequate frontage on the main highway and sufficient ingress and egress for vehicles and machinery to carry out the cleanup activities.

11) Community Notification Documentation

a) The Draft Analysis of Brownfield Cleanup Alternatives (ABCA)

The Draft Analysis of Brownfield Cleanup Alternatives (ABCA) is presented in as an Appendix of this Threshold Criteria Section of this application.

b) Community Notification Ad

The Community Notification ad was posted on the Sunday Sun Newspaper's website, on the Sunday Sun's Community Notices (local news outlet) website and on Overbrook Environmental Education Center's website. Photo documentation of each of these announcements is presented in Appendix an of this Threshold Criteria Section of this application. As shown, the community notification ad clearly states:

- That a copy of this grant proposal, including the draft ABCA(s), are available for public review and comment;
- How to comment on the draft proposal;
- Where the draft proposal is located; and
- The date and time of a public meeting prior to the date of this proposal (October 7, 2020, at 5:30p.m.)

c) Public Meeting

As advertised a public meeting was held at the Overbrook Environmental education Center on October 7, 2120 at 5:30p.m. There were 3 attendees from the public. In consideration of COVID-19 social distancing protocols, the public meeting simultaneously held virtually on a zoom portal. There were no attendees on-line.

d) Responses to Public Comment

There were two comments from the public meeting: 1) Marvin Kingcade, Jr asked, "What is a Brownfields" Answer: "A real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contamination" and, 2) Bruce Wilson asked, "What are present notable activities and future uses of the site?" Answer: "Currently, the OEEC is conducting a survey for a stormwater management master plan and in the future the site will be used as an urban farm and education center".

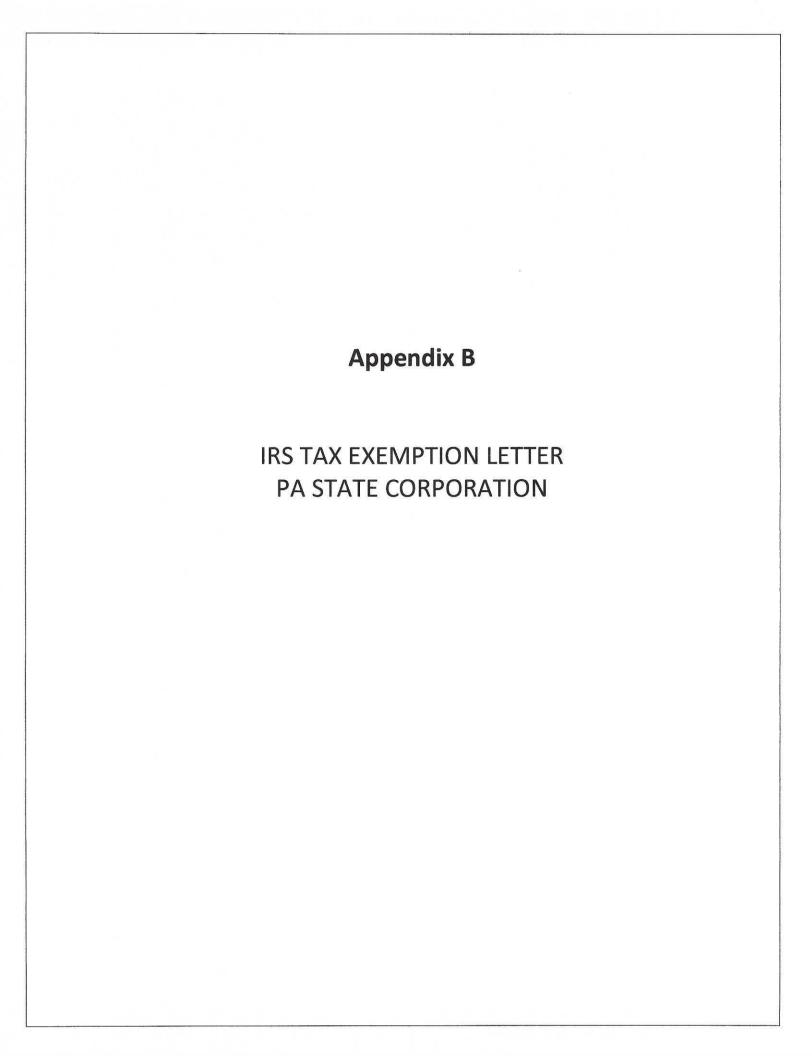
e) Meeting Notes or Summary from Public Meetings

There are no meeting notes or summary from the public meeting. Sign in sheet is attached in Appendix.

12. Discussion of how the cost share will be met

The statutory cost share will be met with a combination of dedicated funds and personnel inkind services:

a) The cost share will be sourced from funds dedicated by JASTECH funds. The cost share is calculated as \$86,000. This cost will be provided as in-kind personnel costs to administer the grant. This calculation is 20% of the overall grant request of \$423,088. Preliminary commitments for funding have been made and will be activated upon award of this grant. This will include the time of JASTECH's Executive Director, Jerome Shabazz, Office Administrator Alice Wright and Outreach Coordinator, Gennifer Rollins. Other in-kind services may be technical expertise with regards to stormwater management, native species plantings, invasive species control plans, reuse planning studies or other services that may be required. These services may be provided by JASTECH or other strategic partners to the grant. All other cost share commitments will be met through dedicated funds. All funds applied to the cost share will be carefully tracked and accounted for in full compliance with 2 CFR 200.306.



MAY 2 2 2007

Date:

JASTECH DEVELOPMENT SERVICES INC 6401 DREXEL RD PHILADELPHIA, PA 19151 Employer Identification Number: 23-2943764

DLN:

17053090823017

Contact Person:

STEVE D DUVALL

ID# 31535

Contact Telephone Number:

(877) 829-5500

Public Charity Status:

170(b)(1)(A)(vi)

Dear Applicant:

Our letter dated OCTOBER 2002, stated you would be exempt from Federal income tax under section 501(c)(3) of the Internal Revenue Code, and you would be treated as a public charity, rather than as a private foundation, during an advance ruling period.

Based on the information you submitted, you are classified as a public charity under the Code section listed in the heading of this letter. Since your exempt status was not under consideration, you continue to be classified as an organization exempt from Federal income tax under section 501(c)(3) of the Code.

Publication 557, Tax-Exempt Status for Your Organization, provides detailed information about your rights and responsibilities as an exempt organization. You may request a copy by calling the toll-free number for forms, (800) 829-3676. Information is also available on our Internet Web Site at www.irs.gov.

If you have general questions about exempt organizations, please call our toll-free number shown in the heading.

Please keep this letter in your permanent records.

Sincerely yours,

Robert Choi

Director, Exempt Organizations

Rulings and Agreements

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF STATE

06/09/2019

TO ALL WHOM THESE PRESENTS SHALL COME, GREETING:

I DO HEREBY CERTIFY THAT,

JASTECH DEVELOPMENT SERVICES, INC.

is duly registered as a Pennsylvania Non-Profit (Non Stock) under the laws of the Commonwealth of Pennsylvania and remains subsisting so far as the records of this office show, as of the date herein.

I DO FURTHER CERTIFY THAT this Subsistence Certificate shall not imply that all fees, taxes and penalties owed to the Commonwealth of Pennsylvania are paid.

OF THE CONNECTION OF THE CONNE

IN TESTIMONY WHEREOF, I have hereunto set my hand and caused the Seal of the Secretary's Office to be affixed, the day and year above written

Acting Secretary of the Commonwealth

Certification Number: TSC190609140071-1

Verify this certificate online at http://www.corporations.pa.gov/orders/verify

PENNSYLVANIA DEPARTMENT OF STATE
CORPORATION BUREAU
ROOM 308 NORTH OFFICE BUILDING
P.O. BOX 8722
HARRISBURG, PA 17105-8722

JASTECH DEVELOPMENT SERVICES, INC.

THE CORPORATION BUREAU IS HAPPY TO SEND YOU YOUR FILED DOCUMENT. PLEASE NOTE THE FILE DATE AND THE SIGNATURE OF THE SECRETARY OF THE COMMONWEALTH. THE CORPORATION BUREAU IS HERE TO SERVE YOU AND WANTS TO THANK YOU FOR DOING BUSINESS IN PENNSYLVANIA. IF YOU HAVE ANY QUESTIONS PERTAINING TO THE CORPORATION BUREAU, CALL (717) 787-1057.

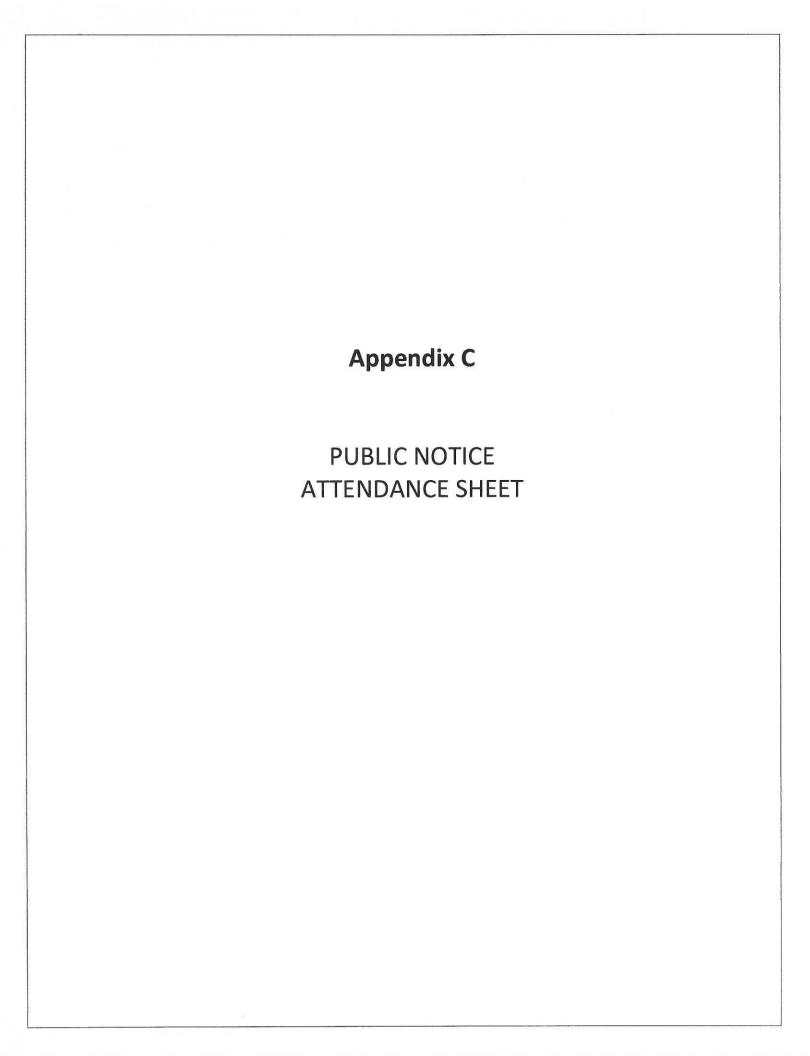
ENTITIES THAT ARE CHARITIES AND SOLICIT FUNDS SHOULD CONTACT THE BUREAU OF CHARITABLE ORGANIZATIONS FOR REGISTRATION REQUIREMENTS AT DEPARTMENT OF STATE, BUREAU OF CHARITABLE ORGANIZATIONS, SUITE 300 124 PINE STREET, HARRISBURG, PENNSYLVANIA 17101 (717) 783-1720 OR 1-800-732-0999 WITHIN PENNSYLVANIA.

ENTITY NUMBER: 2791398

MICROFILM NUMBER: 09794

1109-1110

JEROME SHABAZZ 438 E ALLENS LN PHILADELPHIA PA 19119



Public Notice of EPA Brownfields Cleanup Grant Application by Overbrook Environmental Education Center

Overbrook Environmental Education Center (OEEC) is announcing plans to submit a cleanup grant application to the Environmental Protection Agency (EPA) for cleanup of the Overbrook Urban Farm Project located at 6122 and 6150 Lancaster Avenue, Philadelphia, PA 19151. This property has had environmental assessment activities performed in the past, including a Phase I Environmental Site Assessment results indicate the presence of oil and other car product spillage that contaminated the land from previous auto parts storage and parking lot. These environmental impacts require remediation prior to building rehabilitation.

This application is requesting EPA funds to help fund cleanup activities on the site. The EPA encourages public participation in these applications to ensure the local community is being informed and allowed to comment and provide input into the project.

As part of Overbrook Environmental Education Center's community interaction efforts, the public is invited and encouraged to review and comment on proposed cleanup plans. A summary of the project and proposed activities, and an Analysis of Brownfield Cleanup Alternatives, will be made available on October 7, 2020 during a public meeting hosted by OEEC. The meeting will take place at the OEEC, located at 6134 Lancaster Avenue, Philadelphia, PA 19151 at 5:30 p.m., and due to the COVID 19 pandemic, will be on-line at the following:

https://zoom.us/j/99047250973?pwd=NGZNdTdBOVZXdkFUdGU2WXh0Tkl2Zz09

These materials will also be available for public review through October 7, 2020 at the Overbrook Environmental Center (OEEC) offices at 6134 Lancaster Avenue, Philadelphia, Pa 19151and on-line on our website at https://overbrookcenter.wixsite.com/overbrook. For questions or additional information, please contact Alice Wright at (215) 879-7770, during normal working hours.

EPA Brownfield Grant Clean up Public Meeting 6134 Lancaster Avenue, Philadelphia PA 19151

Name	Email / Phone	Organization
GERMANE ELSWARDS	GEDWARDS @ OVERBROOK CENTER, ORG	Jastech/OEEC
Marvin Kingcade		KSE
Bruce Wilson		KS 6
MARVID KINSCARRITE		KSG
Jesom Shoung		is Overbrook lender

Due to the Center for Disease and Control (CDC) and PA State Standards for COVID 19 Safe Practices, all attendees of this building must WEAR MASK, SOCIAL DISTANCE and HAND WASHas required





CORONAVIRUS HOME LOCAL NATIONAL ENTERTAINMENT COMMENTARY GASIS SPORTS CONTESTS



6 00.2020

Public Notice of EPA Brownfields Cleanup Grant Application by Overbrook Environmental Center





RECENT NEWS

TWITTER TIGHTENS UMITS ON CANDIDATES AHEAD OF US ELECTION

Public Notice of EPA Brownfields Cleanup Grant Application by

Overbrook Environmental Education Center

Overhood Environmente Encladion Seetles (IZEE) is ammunistry plants to soften all coloring year Equivalent to the Environmental Production Agency (PEA, for steaming of the Divantional Union Future Product sections of \$122 and \$550 Learning Assumer Production, Exhibition 1997, This product from high procurrental appropriet solidines performed in the post of coloring is Phase Eliminary to Assumental results and action the production of any date or product solidage has ordinarized the leaf from promose and peafs beinger of parting at 17-these environmental impacts sequire remodistrict prior to building whitefallion. Categories

The application is requesting EFA Linds to beer Lind cleanup artiface on the left. The EFA encourages passic personalism in these applications to answer Riv. Local community is being efficience and allowed to comment and provide regul risk the project.

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SHOULD WE REALLY GET 10,000 STEPS A DAY?

Contractory SUNRISE CHSPEAKS ... I LOVE YOU, BLACK MAN



These materials will also be available for public review firmigh October 7.

The Philadelphia Sunday SUN - P.O. Box 18869, Philadelphia, PA 19119 - Phone <u>(215)</u> 848-7864 - Fax <u>(215)</u> 848-7893

> Managing Editor Teresa A. Emerson - publisher@philasun.com Leah Fletcher, Account Executive

Appendix D DRAFT ABCAs 6122 Lancaster Avenue 6150 Lancaster Avenue

Draft

Analysis of Brownfields Cleanup Alternatives – Preliminary Evaluation for 6122 Lancaster Avenue, Phila, PA 19151

Prepared for JASTECH Development Services Inc. Overbrook Environmental Education Center

I. Introduction & Background

a. Site Location (address)

The site is located at **6122 Lancaster Avenue**, Phila, PA 19151 (herein referred to as "the Site") and accessed through a driveway that extends from Lancaster Avenue past a Laundromat that abuts the property to **6150 Lancaster Avenue** (also, adjoined with this ABCA) at the northwest. The Site is abutted by residential row housing to the east, south and southwest. To the north of the property are commercial adjoining properties which are located off of Lancaster Avenue. Properties include a KFC Restaurant, D.J. Laundromat, and Hunan's Palace Chinese Food Place.

b. Previous Site Use(s) and any previous cleanup/remediation

A records review of the Site indicates that a filling station had historically been located on the northern part of the property, before it became an automotive repair facility. The Site is Parcel No / Tax ID: 070N070095, consisting of 1.0 acres parcel of commercial real estate (6122 Lancaster Avenue, Philadelphia, PA 19151), in a mix-use neighborhood. The property under assessment consists of a one-acre vacant lot with a single one-story vacant garage.

The Site is was the location of a Construction Storage yard that stored trucks, trailers, pumps, drills, front-end loaders and storage containers. The Site was owned by Vincio Tinari Construction from 1998 to 2015. Thereafter, the Site was used as an automotive storage, repair and scrape metal yard, operated between 2016 to 2019 by the Superior Automotive Company of Philadelphia.

According to a July 2009, Environmental Site Assessment conducted by Pennoni Associates Inc., surface soil and floor staining was observed in numerous locations. These stains were associated with motor oil, transmission fluid and oil throughout the property and concluded that "adverse impacts to the surface and subsurface soils and/or groundwater may exist." Pennoni also stated that the presence of the Lancaster Avenue BROWNFIELD site located (6150 Lancaster Avenue) to the north of the Site.

c. Site Assessment Findings (briefly summarize the environmental investigations that have occurred at the Site, including what the Phase I and Phase II assessment reports revealed in terms of contamination present, if applicable)

At the request of the Overbrook Environmental Education Center, a Phase I Environmental Site Assessment was conducted in April 2019 by West Chester Environmental, Inc. A database search did not identify the Property as known or suspect potentially contaminated source at which the presence of petroleum hydrocarbons and other chemicals of concern will pose potential Vapor Intrusion Condition (pVIC) on the Property.

The database search identified other properties within the area of concern (i.e., the approximate minimum search distances specified by ASTM E 2600-10) as known or suspect potentially contaminated sources (Auto Repair Shops, leaking underground storage tanks, etc.) at which the presence of petroleum hydrocarbons and other chemicals of concern might pose potential Vapor Intrusion Condition (pVIC) on the Site.

In summer 2019, West Chester Environmental conducted Phase II site assessment activities to evaluate the extent of contamination at the Site. Six soil borings were advanced in the area surrounding the vacant garage, and two samples were collected from each boring. Additionally, a geotechnical investigation using ground penetrating radar was undertaken to locate existing utilities and a potential UST. No UST was located.

On May 16, 2019 WCE and its' contractor conducted soil borings in order to determine the type of subsurface materials present, the depth to drilling refusal (such as bedrock) and depth to ground water if present. Six borings were done, SB1 through SB6. The depth to drilling refusal in borings SB1, SB2, SB3, SB4 and SB5 ranged from 5.5 ft. to 7.5 ft. below ground. Boring SB6 ended at approximately 20 ft. below ground. WCE recorded field observations of soil composition, olfactory and visual observations, and photoionization detector (PID) responses to total Volatile Organic Compounds (VOCs) concentrations at approximately six-inch intervals and at horizons of suspected impacts.

Boring samples ranged from 5.5 fbgs (SB-5) to 20 fbgs (SB-6). Breathing space organic vapor background concentrations ranged from zero to 1.5 parts per million (ppm) on the PID. The highest PID readings were detected in soil boring SB-3 (see Figure 1: *Soil Borings Locations*), with a maximum reading of 257 ppm in the zero to four fbgs interval.

Soil samples SB-1 through SB-6 were analyzed for VOCs via USEPA Method 8260B, Semi-volatile Organic Compounds (SVOCs) via USEPA Method 8270D, and for lead via USEPA Method 6010. Six borings were conducted on the Site and two soil samples were collected from each boring. Samples were collected from soil horizons with the greatest likelihood of contamination based on field observations and PID readings.

One sample was collected from the 0-4ft. depth. The second sample from each boring was collected near the bottom of the boring. The soil samples were analyzed by a Pennsylvania-licensed laboratory for volatile organic compounds (VOCS), semi-volatile organic compounds (SVOCs) and lead.

All sample results were compared against the maximum concentration levels (MCLs) established by the Pennsylvania Department of Environmental Protection (PADEP) for direct contact nonresidential soils. No VOCs were detected in any of the twelve soil samples. SVOCs were detected in four of the soil samples, SB2-0-4, SB2-5.5-6.5, SB3-0-4 and SB5-0-4. The SVOCs detected were hydrocarbon-related compounds:

- Benzo[a]anthracene
- Benzo[a]pyrene
- Benzo[b]fluoranthene
- Benzo [g,h,i] perylene Chrysene
- Indeno [1,2,3-cd] pyrene
- Pyrene

d. Project Goal (site reuse plan)

The planned reuse for the Site is an Environmental Education Center. The Overbrook Community does not have an open-space environmental center in this neighborhood. The Site use will include the demonstration of green stormwater infrastructure practices, urban farm and other outdoor activities and educational facilities. The nature and extent of contamination that may be encountered during the construction of this facility cannot be foreseen. If contaminants are encountered, this will create a delay in the construction of the project and an unforeseen cost for testing, cleanup, and restoration prior to restarting construction.

II. Applicable Regulations and Cleanup Standards

a. Cleanup Oversight Responsibility (identify the entity, if any, that will oversee the cleanup, e.g., the state, Licensed Site Professional, other required certified professional).

The cleanup will be overseen by Overbrook Environmental Education Center, under the oversite of the PA Department of Environmental Protection. In addition, all documents prepared for the Site are submitted to the PA DEP's Office of Land Recycling Program.

b. Cleanup Standards for major contaminants (briefly summarize the standard for cleanup e.g., state standards for residential or industrial reuse)

The Overbrook Environmental Education Center currently anticipates that the PA State standards for educational use will be used as the cleanup standards. However, it is possible that

risk-based cleanup standards will be generated for compounds of concern, in accordance with state regulations.

c. Laws & Regulations Applicable to the Cleanup (briefly summarize any federal, state, and local laws and regulations that apply to the cleanup)

Laws and regulations that are applicable to this cleanup include the Federal Small Business Liability Relief and Brownfields Revitalization Act, the Federal Davis-Bacon Act, state environmental law including the Pennsylvania Act 2 Land Recycling, Medium-Specific Concentration Statewide Health Standards, and Philadelphia regulations. Federal, state, and local laws regarding procurement of contractors to conduct the cleanup will be followed.

In addition, all appropriate permits (e.g., Pennsylvania (811) One-Call, soil transport/disposal manifests) will be obtained prior to the work commencing.

III. Evaluation of Cleanup Alternatives

- a. Cleanup Alternatives Considered (minimum two different alternatives plus No Action)
 To address contamination at the Site, three different alternatives were considered, including Alternative #1: No Action, Alternative #2: Capping, and Alternatine#3: Excavation with Offsite Disposal.
- b. Cost Estimate of Cleanup Alternatives (brief discussion of the effectiveness, Implementability and a preliminary cost estimate for each alternative)
 To satisfy EPA requirements, the effectiveness, Implementability, and cost of each alternative must be considered prior to selecting a recommended cleanup alternative.

Effectiveness

- Alternative #1: No Action is not effective in controlling or preventing the exposure of receptors to contamination at the Site and may create a project delay and additional cost that could threaten the construction of the planned Environmental Education Center.
- Alternative #2: Capping is an effective way to prevent recreational receptors from coming in direct contact with contaminated soil in the scrap metal and storage areas, if the cap is maintained. However, capping is not and effective way to control other exposures, such as the direct contact risks for residents and the vapor intrusion risk to the commercial worker from petroleum contamination from the decomposed automobile and tank storage areas. To mitigate the vapor intrusion risk, the capping alternative must include installation of a sub-slab depressurization system within the neighboring storage building. In addition, an institutional control (land use restriction) would need to be recorded on the deed to prevent residential use of the property (in order to meet the objective of eliminating direct contact pathways for residents).
- Alternative #3: Excavation with offsite is an effective way to eliminate risk at the Site, since contamination will be removed and the exposure pathways will no longer exist.

<u>Implementability</u>

- Alternative #1: No Action is easy to implement since no actions will be conducted.
- Alternative #2: Although capping is less expensive than excavating soils and disposing of them offsite, Alternative #2 (Capping) would require ongoing monitoring and maintenance of the cap, the installation and maintenance of a sub-slab depressurization system to mitigate vapor intrusion risks, and implementation of land use restrictions hence, making it more difficult to implement than Alternative#3 (Excavation and Offsite Disposal).
- Alternative #3: Excavation with Offsite Disposal is moderately difficult to implement.
 Coordination (e.g., dusk suppression and monitoring) during cleanup activities and
 short-term disturbance to the community (e.g., trucks transporting contaminated soils and
 backfill) are anticipated. However, ongoing monitoring and maintenance will not be required
 following excavation and offsite disposal.

Costs

- There will be no costs under Alternative #1: No Action
- It is estimate that Alternative #2 Capping Costs will be on the order of \$172,000.
- Alternative #3: Excavation with Offsite Disposal is estimated to cost roughly 340.000 (\$250,00 for 6122 Lancaster and \$90,000 at 6150 Lancaster Avenue)

c. Recommended Cleanup Alternative

• The recommended cleanup alternative is Alternative #3: Excavation with Offsite Disposal. Alternative #1: No Action cannot be recommended since it does not address site risks. Alternative #2: Although capping is less expensive than excavating soils and disposing of them offsite, Alternative #2 Capping would require ongoing monitoring and maintenance of the cap, the installation and maintenance of a sub-slab depressurization system to mitigate vapor intrusion risks, and implementation of land use restrictions hence, making it more difficult to implement than Alternative #3 Excavation and Offsite Disposal.

Draft

Analysis of Brownfields Cleanup Alternatives – Preliminary Evaluation for 6150 Lancaster Avenue, Phila, PA 19151

Prepared for

JASTECH Development Services Inc. Overbrook Environmental Education Center

I. Introduction & Background

a. Site Location (address)

The site is located at **6150** Lancaster Avenue, Phila, PA 19151 (herein referred to as "the Site"). The Site abuts the property to **6122** Lancaster Avenue (also, adjoined with this ABCA) at the northwest. The Site is located on a one-acre property frontage that runs along Lancaster Avenue in the City of Philadelphia. The lot is rectangular and consist of a vacant building and fenced-in yard adjacent to Sal's Seafood restaurant. The building located at 6150 Lancaster Avenue, is approximately, 60 feet by 140 feet and is bordered by Lancaster Avenue to the northeast, the D.J Laundromat and Hunan Palace to the southeast, abutted by residential row housing to the south and southwest, and a bus and trolly station to the northwest, with is operated by the Southeast Pennsylvania Transportation Authority (SEPTA). Across from the property is a Citgo Gas Station, United Auto Repair, a UHAUL rental agency, and a Body Central Collision Auto Repair Shop.

b. Previous Site Use(s) and any previous cleanup/remediation

A records review of the Site indicates that historically the Reilly's Quarry, a supermarket and building supply company has been located on the northwest part of the property at 6150 Lancaster Avenue. This Site is Parcel No. Tax ID: 34132810 at Longitude 75.24° and Latitude 39.98°. The current vacant building at 6150 Lancaster Avenue and the fenced-in yard were previously occupied by the Philadelphia Building Supply Company, Inc., and operated as a building supply business providing such items as gravel, sand, stone, lumber, brick, concrete, pesticides, and building supplies. Prior to operations by the Philadelphia Building Supply, Inc the facility was an A & P (Atlantic & Pacific) Supermarket.

According to a May 2006, Environmental Site Assessment conducted by Tetra Tech EM Inc., of Boothwyn PA, Tetra Tech at the request of the Overbrook environmental Education Center compared site-specific results to EPA's Region II's residential risk-based concentrations (RBCs) as part of the risk-based screening process in order to identify contaminants of potential health concerns that may require further evaluation.

c. Site Assessment Findings (briefly summarize the environmental investigations that have occurred at the site, including what the Phase I and Phase II assessment reports revealed in terms of contamination present, if applicable)

At the request of the Overbrook Environmental Education Center, Safety Management Consultants, LLC (Safety Management) of Cherry Hill, New Jersey performed a Phase I Environmental Site Assessment (ESAI) in 2002. A Phase II Environmental Site Assessment was performed at this location by Tetra Tech EM Inc., of Boothwyn, PA. in 2006. In the vacant building, Tetra Tech sampled for transformer oil, asbestos-containing materials (ACM), roofing materials, surface and subsurface soils; and, sediment in the outdoor storm grate. The Site analysis was for Target Analyte List Metals (TAL), TAL Metals/Pesticides/PAH; TAL Metals/PCBs/Chlorobenzenes; and Asbestos by polarized light microscopy (PLM).

Tetra Tech collected surface samples from the basement; subsurface soil samples from infiltration test pits (in the parking lot area); surface soil samples and a storm grate sample from the south of the Site; asbestos sampling from pieces of materials from floor tile, wall plaster, and roofing materials from 6150 Lancaster Avenue. Tetra Tech subcontractor, Ferric Construction used on backhoe, decontamination metal pan and water truck to dig test pits. Each test pit was approximately 3 to 4 feet in diameter and 36" in depth and collected subsurface soil samples of native soils mixed with stone and rock pieces.

d. Project Goal (site reuse plan)

The planned reuse for the Site is an Environmental Education Center. The Overbrook Community does not have an open-space environmental center in this neighborhood. The Site use will include the demonstration of green stormwater infrastructure practices, urban farm and other outdoor activities and educational facilities. The nature and extent of contamination that may be encountered during the construction of this facility cannot be foreseen. If contaminants are encountered, this will create a delay in the construction of the project and an unforeseen cost for testing, cleanup, and restoration prior to restarting construction.

II. Applicable Regulations and Cleanup Standards

- a. Cleanup Oversight Responsibility (identify the entity, if any, that will oversee the cleanup, e.g., the state, Licensed Site Professional, other required certified professional).
- The cleanup will be overseen by Overbrook Environmental Education Center, under the oversite of the PA Department of Environmental Protection. In addition, all documents prepared for the Site are submitted to the PA DEP's Office of Land Recycling Program.
- b. Cleanup Standards for major contaminants (briefly summarize the standard for cleanup e.g., state standards for residential or industrial reuse)

The Overbrook Environmental Education Center currently anticipates that the PA State standards for educational use will be used as the cleanup standards. However, it is possible that risk-based cleanup standards will be generated for compounds of concern, in accordance with state regulations.

c. Laws & Regulations Applicable to the Cleanup (briefly summarize any federal, state, and local laws and regulations that apply to the cleanup)

Laws and regulations that are applicable to this cleanup include the Federal Small Business Liability Relief and Brownfields Revitalization Act, the Federal Davis-Bacon Act, state environmental law including the Pennsylvania Act 2 Land Recycling, Medium-Specific Concentration Statewide Health Standards, and Philadelphia regulations. Federal, state, and local laws regarding procurement of contractors to conduct the cleanup will be followed. In addition, all appropriate permits (e.g., Pennsylvania (811) One-Call, soil transport/disposal manifests) will be obtained prior to the work commencing.

III. Evaluation of Cleanup Alternatives

- a. Cleanup Alternatives Considered (*minimum two different alternatives plus No Action*)
 To address contamination at the Site, three different alternatives were considered, including Alternative #1: No Action, Alternative #2: Capping, and Alternatine#3: Excavation with Offsite Disposal.
- b. Cost Estimate of Cleanup Alternatives (brief discussion of the effectiveness, Implementability and a preliminary cost estimate for each alternative)
 To satisfy EPA requirements, the effectiveness, Implementability, and cost of each alternative must be considered prior to selecting a recommended cleanup alternative.

Effectiveness

- Alternative #1: No Action is not effective in controlling or preventing the exposure of receptors to contamination at the Site and may create a project delay and additional cost that could threaten the construction of the planned Environmental Education Center.
- Alternative #2: Capping is an effective way to prevent recreational receptors from coming in direct contact with contaminated soil in the scrap metal and storage areas, if the cap is maintained. However, capping is not and effective way to control other exposures, such as the direct contact risks for residents and the vapor intrusion risk to the commercial worker from petroleum contamination from the decomposed automobile and tank storage areas. To mitigate the vapor intrusion risk, the capping alternative must include installation of a sub-slab depressurization system within the neighboring storage building. In addition, an institutional control (land use restriction) would need to be recorded on the deed to prevent residential use of the property (in order to meet the objective of eliminating direct contact pathways for residents).

• Alternative #3: Excavation with offsite is an effective way to eliminate risk at the Site, since contamination will be removed and the exposure pathways will no longer exist.

Implementability

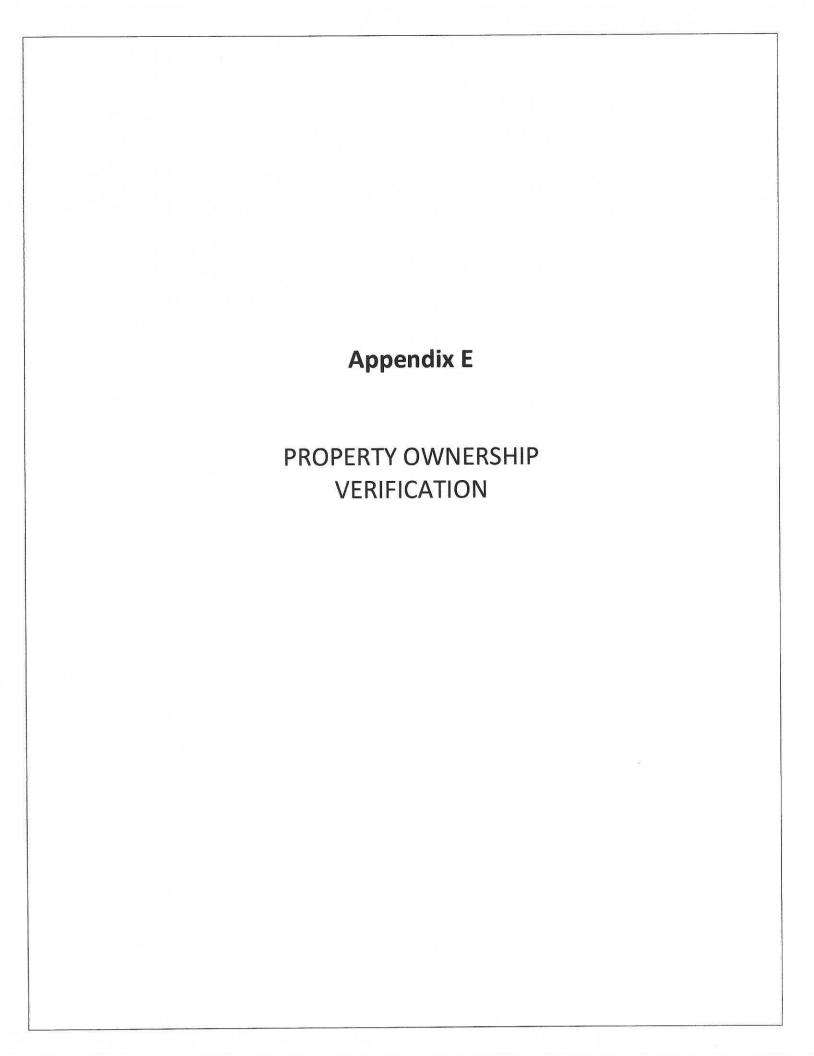
- Alternative #1: No Action is easy to implement since no actions will be conducted.
- Alternative #2: Although capping is less expensive than excavating soils and disposing of them offsite, Alternative #2 (Capping) would require ongoing monitoring and maintenance of the cap, the installation and maintenance of a sub-slab depressurization system to mitigate vapor intrusion risks, and implementation of land use restrictions hence, making it more difficult to implement than Alternative#3 (Excavation and Offsite Disposal).
- Alternative #3: Excavation with Offsite Disposal is moderately difficult to implement.
 Coordination (e.g., dusk suppression and monitoring) during cleanup activities and
 short-term disturbance to the community (e.g., trucks transporting contaminated soils and
 backfill) are anticipated. However, ongoing monitoring and maintenance will not be required
 following excavation and offsite disposal.

Costs

- There will be no costs under Alternative #1: No Action
- It is estimate that Alternative #2 Capping Costs will be on the order of \$172,000.
- Alternative #3: Excavation with Offsite Disposal is estimated to cost roughly 340.000 (\$250,00 for 6122 Lancaster and \$90,000 at 6150 Lancaster Avenue)

c. Recommended Cleanup Alternative

The recommended cleanup alternative is Alternative #3: Excavation with Offsite Disposal. Alternative #1: No Action cannot be recommended since it does not address site risks. Alternative #2: Although capping is less expensive than excavating soils and disposing of them offsite, Alternative #2 Capping would require ongoing monitoring and maintenance of the cap, the installation and maintenance of a sub-slab depressurization system to mitigate vapor intrusion risks, and implementation of land use restrictions hence, making it more difficult to implement than Alternative #3 Excavation and Offsite Disposal.



国eed

BRT # 88-2-9670-30

Morris Park Congregation of Jehovah's Witnesses

Ç

JASTECH Development Services, Inc.

PROPERTY: 6122 Lancaster Avenue, Phila PA 19151

Neshaminy Abstract LLC 220 Farm Lane Doylestown, PA 18901 215-348-1848



Prepared by and Return to:

Neshaminy Abstract LLC 220 Farm Lane Doylestown, PA 18901

Phone: 215-348-1848, Fax: 215-348-7171

File No. F86229 BRT #88-2-9670-30

This Indenture, made the 23rd day of Jule

Between

LEROY GARVIN, SR., TRUSTEE AND ALVAH J. BROWN, SR. AND ERIC M. BROWN SUBSTITUTE TRUSTEES FOR JUDGE B. MORGAN SR. AND TYRON CREDLE, TRUSTEES FOR THE MORRIS PARK CONGREGATION OF JEHOVAH'S WITNESSES, UNDER A CERTIFICATE OF APPOINTMENT OF SUBSTITUTE TRUSTEES DATED MARCH 25, 2018

(hereinafter called the Grantor), of the one part, and

JASTECH DEVELOPMENT SERVICES, INC.

(hereinafter called the Grantee), of the other part,

Witnesseth that in consideration of the sum off Two Hundred Seventy-Nine Thousand And 00/100 Dollars (\$279,000.00), in hand paid, the receipt whereof is hereby acknowledged, the said Grantor does hereby grant and convey unto the said Grantee, its successors and assigns,

Street Address: 6122 Lancaster Avenue, Philadelphia, PA 19151

ALL THAT CERTAIN tract or piece of land, SITUATE in Thirty-fourth Ward of the City of Philadelphia and described as follows to wit:

BEGINNING at a point on the Southwesterly side of Lancaster Avenue (eighty feet wide) at the distance of two hundred eighty four feet, four inches Northwestwardly from the Southwesterly side of Sixty-first Street (sixty feet wide); thence extending South Twenty five degrees, forty seven minutes, thirty one seconds West One hundred fifty feet to a point; thence extending South Sixty four degrees, twelve minutes, twenty nine seconds East two hundred eight feet to a point; thence extending South thirty four degrees, ten minutes, fifty five and two tenth seconds East thirteen feet, five inches to a point; thence extending South fifty five degrees, forty nine minutes, four and eight tenth seconds West three hundred sixty two feet, five inches to a point; thence extending North thirty four degrees, ten minutes, fifty five and two tenth seconds West forty feet to a point, thence extending North fifty five degrees, forty nine minutes, four and eight tenth seconds East Nine feet, eight inches to a point; thence extending North twenty four degrees, forty four minutes, forty eight seconds East one hundred ninety three feet, nine inches to a point; thence extending North thirty five degrees, thirty one minutes, twenty four seconds West Twenty four feet, six and five eights inches to a point; thence extending North twenty five degrees, forty seven minutes, thirty one seconds East two hundred thirty six feet, seven and one eighth inches to a

point on the Southwesterly side of Lancaster Avenue aforesaid thence extending South Sixty four degrees, twelve minutes, twenty nine seconds East along the said side of Lancaster Avenue Sixteen feet, Seven and one half inches to the first mentioned point place of beginning.

BEING NO. 6122 Lancaster Avenue

TOGETHER with the free and common use, right, liberty and privilege of 16 feet wide driveway, said driveway leading Southwestwardly into 62nd Street and partly bounding the hereinabove described premises along the Southerly side thereof, as and for passageways and watercourses at all times hereafter, forever.

BRT #88-2-9670-30

Being the same premises which Mortgage Investments, LLC by Deed dated 02/26/2010 and recorded 03/01/2010 in Philadelphia County as Document No. 52181313 conveyed unto Morris Park Congregation of Jehovah's Witnesses, in fee.

AND Being the same premises which Judge B. Morgan Sr., David Robinson and Leroy Garvin, Sr., Trustees for the Morris Park Congregation of Jehovah's Witnesses by Deed dated 05/25/2014 and recorded 05/27/2014 in Philadelphia County as Document No. 52785124 conveyed unto Judge B. Morgan Sr., Leroy Garvin, Sr. and Tyron Credle, Trustees for the Morris Park Congregation of Jehovah's Witnesses, in fee. (\$1.00 Consideration)

Being the same premises which Jewell Williams, Sheriff of the County of Philadelphia by Deed Poll dated 05/22/2014 and recorded 07/28/2014 in Philadelphia County as Document No. 52809840 conveyed unto Finite Developers, LLC, in fee.

AND in the matter of the City of Philadelphia vs.. Morris Park Congregation of the Jehovah's Witness, CP September 2014 #T0690, the said tax sale was overturned and Sheriff Deed recorded 07/28/2014 as Document #52809840 is hereby voided.

AND Reversal of Sheriff's Deed between the City of Philadelphia Dated 03/16/2016 and Recorded 06/28/2016 as Document No. 53076590.

AND Notice of Interest Recorded 01/12/2018 in Document No. 53314975.

Together with all and singular the buildings, improvements, ways, waters, water-courses, driveways, rights, liberties, hereditaments and appurtenances, whatsoever thereunto belonging, or in anywise appertaining, and the reversions and remainders, rents, issues, and profits thereof; and all the estate, right, title, interest, property, claim and demand whatsoever of the said Grantor, in law, equity, or otherwise howsoever, of, in, and to the same and every part thereof.

To have and to hold the said buildings with the hereditaments and premises hereby granted, or mentioned and intended so to be, with the appurtenances, unto the said Grantee, its successors and assigns, to and for the only proper use and behoof of the said Grantee, its successors and assigns, forever.

And the said, Trustees of the aforesaid covenants, promises and agrees to and with said Grantee, its heirs and assigns, that they, the said Trustees of the aforementioned, has not done, committed, or knowingly or willingly suffered to be done or committed, any act, matter or thing whatsoever whereby the premises hereby granted, or any part thereof, is, are, shall or may be impeached, charged or encumbered, in title, charge, estate, or otherwise howsoever.

In Witness Whereof, the said Grantor caused these presents to be duly executed the day and year first above written.

SEALED AND DELIVERED IN THE PRESENCE OF US:

> MORRIS PARK CONGREGATION OF JEHOVAH'S WITNESSES

ALVAH J. BROWN, SR. AND ERIC M.	, 3019, before me, the undersigned Officer, a said, personally appeared LEROY GARVIN, SR. AND BROWN, TRUSTEES known to me (or satisfactorily oing instrument, and acknowledged that they executed the surposes therein contained.
I hereunto set my hand and official seal.	Sandra & Bernett Notary Public
The precise residence and the complete post off address of the above-named Grantee is: 6134 LANCASTER AVE PHICADAPHA, PA. 19151 On behalf of the Grantee	SANDRA J. BENNETT, Notary Public Doylestown Township, Bucks County My Commission Expires October 21, 2020

GENERAL AFFIDAVIT

City of Philadelphia Records Department

	BEFORE ME, the undersigned <u>John T. Croke, Jr</u> , on this <u>29th</u> day of <u>July</u>	
	20_19_, personally appeared Sandra J. Bennett, known to me to be a comperson and of lawful age, who, being by me first duly sworn, on her oath, deposes and says:	redible
	In accordance with Section 2-200 of the City of Philadelphia Code of Ordinances, the attached of being filed by Neshaminy Abstract, LLC	leed is
	X Title insurance company, as defined in 40 P.S. § 910-1, located at 451 S. Bethlehem Pike, Suite 300, Fort Washington, PA 19034	
	Law Firm/Individual Attorney. PA Bar ID #, located at	
	The attached deed submitted for recording is for the following property address:	
	6122 Lancaster Avenue	
<	Sandra & Bernett [signature of affiant]	
	Sandra J. Bennett [typed name]	
	451 S. Bethlehem Pike, Suite 300 Fort Washington, PA 19034 [address]	
	COMMONWEALTH OF PENNSYLVANIA CITY/COUNTY OF MONTGOMERY	
	Subscribed and sworn to before me, this 29th day of July , 20 19 Commonwealth of Pennsylvania - Notary Seal John T. Croke Jr., Notary Public Montgomery County My commission expires February 10, 2023 Commission number 1218553 Member, Pennsylvania Association of Notarles	
	NOTARY PUBLIC	
	John T. Croke, Jr [typed name]	
	My commission expires <u>February 10</u> , 20 23 .	
	[Notary Seal]	

File No. UA-1699

Parcel ID No. 34-2-132810

This Indenture, made the 25-4 day of November, 2002.

Between

JOSEPH P. GIORDANO, JR. AND MARLENE R. GIORDANO, HUSBAND AND

(hereinafter called the Grantors), of the one part, and

JASTECH ENTERPRISES, INC.

(hereinafter called the Grantee), of the other part,

Witnesseth, that the said Grantors for and in consideration of the sum of Five Hundred Thousand And 00/100 Dollars (\$500,000.00) lawful money of the United States of America, unto them well and truly paid by the said Grantee, at or before the sealing and delivery hereof, the receipt whereof is hereby acknowledged, have granted, bargained and sold, released and confirmed, and by these presents do grant, bargain and sell, release and confirm unto the said Grantee

ALL THAT CERTAIN lot or piece of ground with the buildings and improvements thereon erected. Situate in the 34th Ward of the City of Philadelphia, described according to a survey and plan of property made for Edward N. Adourian, Inc., agents, by Earl T. Boyer, Surveyor and Regulator of the 7th District dated 4/6/1972, to wit:

BEGINNING at a point on the Southwesterly side of Lancaster Avenue (80 feet wide) measured Northwestwardly along the said Southwesterly side of Lancaster Avenue the distance of 300 feet 11 1/2 inches from the Southwesterly side of 61st Street (variable width); thence extending South 25 degrees, 47 minutes, 31 seconds West, along the Northwesterly side of a 16 feet 7 1/2 inch wide passageway (mentioned in deeds) which leads Southwestwardly from said Lancaster Avenue and passing trough a cinder block wall 236 feet 7 1/8 inches to a point; thence North 35 degrees, 31 minutes, 24 seconds West, 167 feet 7 3/8 inches to an angle point; thence North 35 degrees, 52 minutes, 51 seconds west, 32 feet 2 1/4 inches to a point; thence South 83 degrees, 40 minutes, 31 seconds West, passing partly through a retaining wall, 17 feet 2 inches to an angle point therein; thence North 64 degrees, 12 minutes, 29 seconds West, partly crossing said retaining wall, 5 feet 5 1/2 inches to a point; thence North 25 degrees, 47 minutes, 31 seconds East, 150 feet 0 inches to a point on the said Southwesterly side of Lancaster Avenue; thence South 64 degrees, 12 minutes, 29 seconds East, along the said Southwesterly side of Lancaster Avenue, 195 feet 4 1/2 inches to a point on the Northwesterly side of said passageway, being the first mentioned point and place of beginning.



TOGETHER with the free and common use, right, liberty and privilege of a certain passageway for ingress, egress, and regress for pedestrian and vehicles over and along a passageway which begins on the Southwesterly side of Lancaster Avenue at the distance of 284 feet 4 inches Southwestwardly from the Southwesterly side of 61st Street with a frontage of 16 feet 7 ½ inches and extends of that width in length or depth Southwestwardly along the Southeasterly line thereof 236 feet 7 1/8 inches more or less and on the Northwesterly line thereof 236 feet 7 1/8 inches more or less.

SUBJECT to the cost of maintenance of said driveway to be borne by those having the right of use thereof.

Plot/Plan No. 70N7-96

Board of Revisions No. 34-2-132810

34th Ward

BEING the same premises which Arline Tinari by Indenture dated 12/9/99 and recorded 12/22/99 in the Office of the Recorder of Deeds in and for the County of Philadelphia in Document 1D #50008794 granted and conveyed unto Joseph P. Giordano, Jr. and Marlene R. Giordano, husband and wife.

Street Address: 6130-50 Lancaster Avenue, Philadelphia, PA

Together with all and singular the buildings and improvements, ways, streets, alleys, driveways, passages, waters, water-courses, rights, liberties, privileges, hereditaments and appurtenances, whatsoever unto the hereby granted premises belonging, or in anywise appertaining, and the reversions and remainders, rents, issues, and profits thereof; and all the estate, right, title, interest, property, claim and demand whatsoever of them, the said grantors, as well at law as in equity, of, in and to the same.

To have and to hold the said lot or piece of ground described above, with the buildings and improvements thereon erected, hereditaments and premises hereby granted, or mentioned and intended so to be, with the appurtenances, unto the said Grantee, her heirs and assigns, to and for the only proper use and behoof of the said Grantee, her heirs and assigns, forever.

And the said Grantors, for themselves and their heirs, executors and administrators, do, by these presents, covenant, grant and agree, to and with the said Grantee, her heirs and assigns, that they, the said Grantors, and their heirs, all and singular the hereditaments and premises herein described and granted, or mentioned and intended so to be, with the appurtenances, unto the said Grantee, her heirs and assigns, against them, the said Grantors, and their heirs, and against all and every other person and persons whosoever lawfully claiming or to claim the same or any part thereof, by, from or under him, her, it, or any of them, shall and will

Warrant and Forever Defend.



In Witness Whereof, the parties of the first part have hereunto set their hands and seals. Dated the day and year first above written.

Sealed and Belivered IN THE PRESENCE OF US:

Marlene R. Giordano

Commonwealth of Pennsylvania County of Philadelphin

On this, the 25th day of November , Zoo Z , before me, a Notary Public for the Commonwealth of Pennsylvania, residing in the County of Pulla., the undersigned Officer, personally appeared Joseph P. Giordano, Jr. and Marlene R. Giordano, known to me (or satisfactorily proven) to be the persons whose names are subscribed to the within instrument, and acknowledged that they executed the same for the purposes therein contained.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

Notary Public My comprission expires

The address of the above-named Grantee is:

NOTARIAL SEAL
JODY T. CURCILLO, Notary Public City of Philadelphia, Phila. County My Commission Expires September 11, 2004

On behalf of the Grantee 19151

File No. UA-1699

Record and return to: Urban Abstract, Inc. **Constitution Place** 325 Chestnut Street Suite 910 Philadelphia, PA 19106



Prepared by and Record and Return to:

David R. Augustin, Esq. Duane Morris LLP 30 South 17th Street Philadelphia, PA 19103-4196

OPA Nos.: 88-2-0508-42 and 88-2-0508-44 (Formerly Part of OPA No. 88-2-0508-40)

CONFIRMATORY DEED

THIS CONFIRMATORY DEED is dated April 14th, 2020 and is effective as of 4/14,

BETWEEN

JASTECH ENTERPRISES, INC., a Pennsylvania corporation having an address at 6136 Lancaster Avenue, Philadelphia, Pennsylvania 19151 ("Grantor"),

AND

JASTECH ENTERPRISES, INC., a Pennsylvania corporation having an address at 6136 Lancaster Avenue. Philadelphia, Pennsylvania 19151 ("Grantee"),

WITNESSETH, that the said Grantor is the owner of certain premises formerly known as 6136-50 Lancaster Avenue, and formerly known as OPA No. 88-2-0508-40, in Philadelphia, Pennsylvania, and shown as Parcel "A" on Subdivision Plan for Proposed Subdivision Plan 6136-50 Lancaster Avenue, Philadelphia, PA 19151 34th Ward, by Urban Land Surveying LLC, project number 201878, dated July 28, 2018, last revised October 22, 2019 ("Subdivision Plan"),

WHEREAS, the Grantor obtained approval from the City of Philadelphia to subdivide into two parcels as shown as Parcel "B" and Parcel "C" on the Subdivision Plan and all as further described in Exhibit A, attached hereto and made a part hereof.

WHEREAS, the said Grantor desires to execute and record this instrument to confirm the subdivision of the premises into the two parcels described in Exhibit A attached hereto.

NOW THIS INDENTURE WITNESSETH that the said Grantor, for and in consideration of the sum of One and 00/100 Dollars (\$1.00) lawful money of the United States of America, unto it well and truly paid by the said Grantee, at or before the sealing and delivery hereof, the receipt whereof is hereby acknowledged, has granted, bargained and sold, ratified and confirmed, and by these presents does grant, bargain and sell, ratify and confirm unto the said Grantee, its successors and assigns,

ALL THAT CERTAIN land described in Exhibit A, attached.

BEING the same premises conveyed by Joseph P. Giordano, Jr. and Marlene R. Giordano, husband and wife, by Indenture dated November 25, 2002 and recorded in the Department of Records in and for Philadelphia County, Pennsylvania on December 11, 2002, as Document No. 50576380, unto Jastech Enterprises, Inc., in fee.

TOGETHER with all and singular the buildings, improvements, ways, waters, water courses, rights, liberties, privileges, hereditaments and appurtenances whatsoever thereunto belonging, or in anywise appertaining, and the reversions and remainders, rents, issues and profits thereof; and all the estate, right, title, interest, property, claim and demand whatsoever of the Grantor, its successors and assigns, in law, equity or otherwise, of, in and to the same, and every part thereof.

UNDER AND SUBJECT to any covenants, conditions, easements and restrictions as may appear of record.

TO HAVE AND TO HOLD the lot or piece of ground above described, with the improvements thereon erected, hereditaments and premises hereby granted or mentioned, and intended so to be, with the appurtenances, unto the Grantee, its successors and assigns to and for the only proper use and behoof of the Grantee, its successors and assigns, forever.

UNDER AND SUBJECT as aforesaid.

THE GRANTOR, for itself and its successors, does by these presents covenant, grant and agree to and with the Grantee, its successors and assigns, that it, the Grantor and its successors, all and singular the hereditaments and premises hereinabove described and granted, or mentioned, and intended so to be, with the appurtenances, unto the Grantee, its successors and assigns, against it, the Grantor and its successors, and against all and every other person or persons whomsoever, lawfully claiming or to claim the same, or any part thereof, by through or under Grantor, but not otherwise, SHALL AND WILL, UNDER AND SUBJECT AS AFORESAID, SPECIALLY WARRANT AND FOREVER DEFEND.

AND the purpose of this Confirmatory Deed is to confirm the revised legal description of the premises pursuant to the Subdivision Plan.

THIS TRANSFER IS EXEMPT from transfer tax pursuant to 72 P.S. § 8102-C.3(4) and Philadelphia Code § 19-1405(4) as a deed which confirms the prior conveyances where full transfer tax was paid and where this transfer does not extend or limit existing record legal title or interest.

[Remainder of Page Intentionally Left Blank]

Exhibit A

Parcel B:

All that certain lot or piece of ground with the buildings and improvements erected thereon, situate in the 34th Ward of the City of Philadelphia and described according to subdivision plan made by Urban Land Surveying LLC, dated September 10, 2018 and last revised October 22, 2019 as follows:

Beginning at a point on the southwesterly side of Lancaster Avenue (legally open, 80 feet wide, on city plan) measured southeastwardly along the said southwesterly side of Lancaster Avenue, the distance of 140.000 feet from the southeasterly side of 62nd street (legally open, 60 feet wide, on city plan)

Thence extending southeasterly along the southwesterly side of Lancaster Avenue South 64 Degrees 12 Minutes 29 Seconds East, the distance of 66.600 feet to a point;

Thence extending, South 25 Degrees 47 Minutes 31 Seconds West, the distance of 147.000 feet to a point;

Thence extending South 10 Degrees 25 Minutes 00 Seconds West, the distance 23.367 feet to a point;

Thence extending, North 35 Degrees 31 Minutes 24 Seconds West, the distance of 27.887 feet to a point;

Thence extending North 35 Degrees 52 Minutes 57 Seconds West, the distance of 32.187 feet to a point;

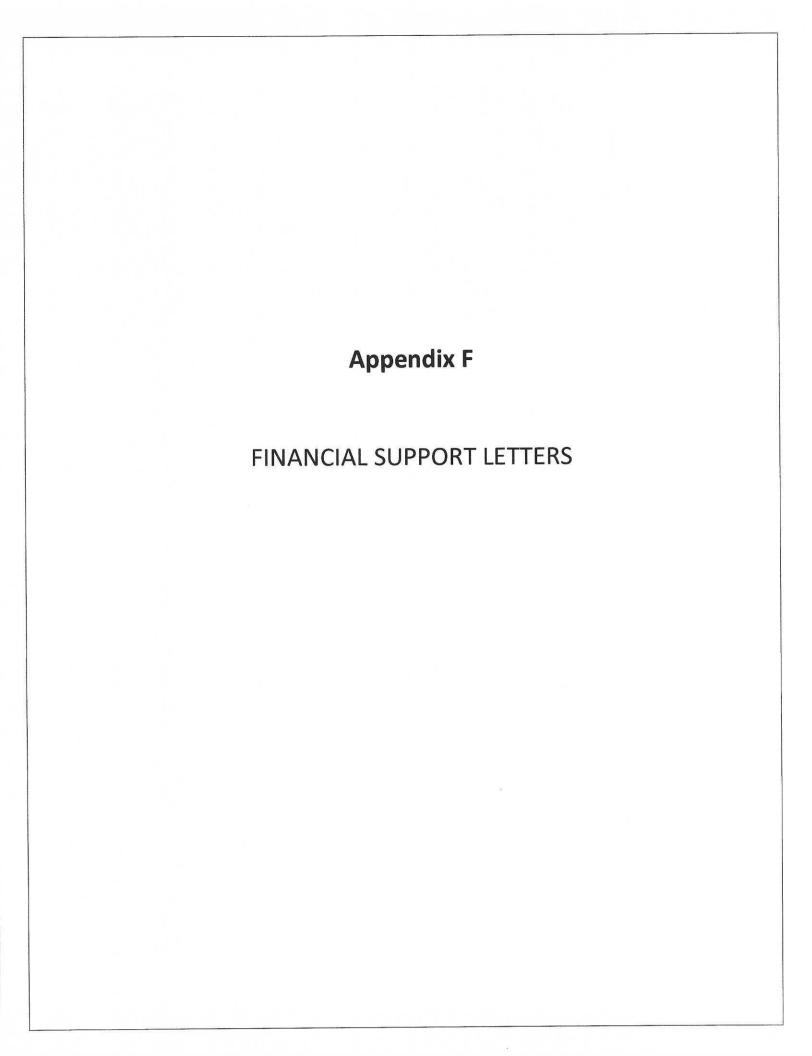
Thence extending, South 83 Degrees 40 Minutes 31 Seconds West, the distance of 17.167 feet to a point;

Thence extending, North 64 Degrees 12 Minutes 29 Seconds West, the distance of 5.458 feet to a point;

Thence extending, North 25 Degrees 47 Minutes 31 Seconds East, the distance of 150.000 feet to a point on the southwesterly side of Lancaster Avenue, being the first mentioned point and place of beginning.

Containing in area 10,144.3 square feet or 0.23287 acres.

Being OPA No. 88-2-0508-44, 6150 Lancaster Avenue, Philadelphia Pennsylvania.





30 S. 15th St. 15th Floor Philadelphia, PA 19102 Tel (717) 232-6001 nature.org/pennsylvania

January 23, 2019

JASTECH Development Services, Inc. 6134 Lancaster Avenue Philadelphia, PA 19151

Attn: Jerome Shabazz

Re: Overbrook Environmental Education Center's Training & GSI program

On behalf of The Nature Conservancy (TNC), I would like to offer my support for OEC's intention to acquire the 6122 Lancaster Avenue parcel adjacent to their current education center. Acquiring this property will provide OEC the opportunity to expand their green stormwater infrastructure (GSI) project portfolio and utilize the land as a much-needed city training facility for GSI job market growth.

We are offering this letter of engagement to state that if the property is purchased for OEC's ownership, our Philadelphia Urban Conservation Program will partner with OEC to provide predevelopment services for the site to determine feasibility of GSI design options. If design opportunities exist, we will then help fund and facilitate the design and implementation of a comprehensive green stormwater infrastructure plan in collaboration with OEC staff and community members. We estimate funds needed to cover these activities at \$400,000. If the GSI opportunities exist, we are committed to helping provide community-centered stormwater management on this site from predevelopment through design and implementation. Together, we have identified multiple exciting opportunities to blend the work of OEC and TNC and are in active discussions to help make these opportunities a reality.

We highly value OEC's aim to develop projects that foster social cohesion, stewardship, and resilience through a variety of creative ways that reflect community needs and are enthusiastic about a partnership on projects for 6134 Lancaster Avenue that include the following:

- Utilizing green stormwater infrastructure opportunities on OEC properties to create localized job and training opportunities that can support community equity and ownership while adding natural infrastructure features to OEC's land portfolio that help achieve the City's ambitious stormwater management goals.
- Creating green career pipelines for West Philadelphia residents and community members.
- Identifying how nature-based solutions such as gardens, bioswales, trees, and parks can enhance
 quality of life for residents while increasing ecological and social well-being within West Philadelphia.

Like OEC, the Philadelphia Urban Conservation Program seeks to support the health of people, the environment, and our local economy in a just and equitable way. We feel that collaborating with OEC on the 6134 Lancaster Ave project once they acquire it will elegantly and meaningfully fulfill this intention.

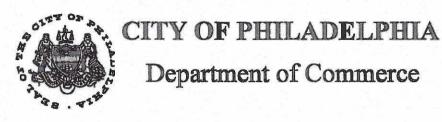
30 S. 15th St. 15th Floor Philadelphia, PA 19102

Please feel free to contact me if there is any additional information that I can provide.

Sincerely,

Julie Ulrich

Director of Urban Conservation
The Nature Conservancy
30 S. 15th St. Philadelphia, PA 19102
301.661.0915
julrich@tnc.org



Harold T. Epps Director of Commerce

1515 Arch Street, 12th Floor Philadelphia, PA 19102

May 8, 2019

Jerome Shabazz
Executive Director
Overbrook Environmental Education Center
JASTECH Development Services, Inc.
6134 Lancaster Avenue
Philadelphia, PA 19151

Dear Mr. Shabazz:

I am pleased to inform you that the City of Philadelphia has reserved One Hundred Thousand Dollars (\$100,000) from the Cultural and Commercial Corridors Fund to be provided as a grant for the acquisition of 6122 Lancaster Avenue.

The City's funding is to be used exclusively for costs associated with this acquisition and capital project. Release of funding through the Fund will be subject to compliance and conformance with the requirements of a Grant Agreement with the Philadelphia Authority of Industrial Development, the administrator of the Cultural and Commercial Corridors Fund.

I will contact you shortly to arrange a meeting to review the terms and conditions of your funding.

Sincerely,

Karen L. Fegely

Cc: Nicole Krippel

From: Bridget Murphy <BMurphy@lisc.org>

Sent: Tuesday, July 16, 2019 7:35 PM **To:** sbennett@neshaminyabstract.com

Cc: Kasmen, Andrew <andrew.kasmen@obermayer.com>; Jerome Shabazz

<jshabazz@overbrookcenter.org>

Subject: FW: Acknowledgment of Receipt - Loan Approval Notification Letter - PA# 48461-0002 LMS

#13891

My name is Bridget Murphy, and I am counsel to Local Initiatives Support Corporation (LISC). We will be providing a \$321,000 acquisition loan to JASTECH Development Services, Inc. for the real estate located at 6122 Lancaster Avenue, Phila, PA 19151. I understand you will be providing title for this transaction and have attached to this email a copy of LISC's title insurance requirements.

I am aware Borrower needs to close no later than July 31, 2019, in accordance with its Agreement of Sale, but in discussing with counsel, they would like to close sooner, if possible. Please let me know if that would be feasible on your end. I will be preparing draft loan documents and will provide to you a copy of the mortgage LISC is seeking be insured as a first priority lien.

I look forward to working with you on this transaction. Please let me know if you have any additional questions or comments.

Bridget C. Murphy | Assistant General Counsel

Local Initiatives Support Corporation 501 Seventh Avenue, 7th Floor New York, New York 10018 (o) 212.455.9386 | (f) 212.682.8608

E-Mail: bmurphy@lisc.org



OMB Number: 4040-0004 Expiration Date: 12/31/2022

Application for Fe	ederal Assista	nce SF	F-424				
* 1. Type of Submission Preapplication Application Changed/Correct		⊠ Ne	ew.		Revision, select appropriate letter(s): Other (Specify):		
* 3. Date Received: 4. Applicant Identifier:							
5a. Federal Entity Identifier:				5l	5b. Federal Award Identifier:		
State Use Only:				1 –			
6. Date Received by Sta	ate:		7. State Application	Iden	entifier:	_	
8. APPLICANT INFOR	MATION:					_	
* a. Legal Name: JAS	TECH Develop	ment S	ervice, Inc			ī	
* b. Employer/Taxpayer	* b. Employer/Taxpayer Identification Number (EIN/TIN): * c. Organizational DUNS: 1507143630000						
d. Address:				•			
Street2:	134 Lancaste	r Aven	ue				
* City: Pi	hiladelphia						
l	A: Pennsylva:	nia					
* Country: ប	SA: UNITED S	TATES					
* Zip / Postal Code:	9151-3226						
e. Organizational Unit	t:						
Department Name: Overbrook Enviro	onmental Ed C	tr		D	Division Name:		
f. Name and contact i	information of pe	erson to	be contacted on m	atter	ers involving this application:		
Prefix: Mr.			* First Name	э:	Jerome]	
Middle Name: * Last Name: Shaba						1	
* Last Name: Shaba	2 Z Z					J	
Title: Executive Di	irector						
Organizational Affiliation	n:						
* Telephone Number:	* Telephone Number: 215-879-7770 Fax Number:						
*Email: jerome@jas	stechdevelopr	ment.or	rg				

Application for Federal Assistance SF-424
* 9. Type of Applicant 1: Select Applicant Type:
M: Nonprofit with 501C3 IRS Status (Other than Institution of Higher Education)
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-20-07
* Title:
FY21 GUIDELINES FOR BROWNFIELD CLEANUP 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:
Overbrook Farm: Will develop a farm after cleanup and restoration of a former auto parts storage
yard and abandoned building material supply center that fence-lines a mixed-use residential community.
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 3rd * b. Program/Project 3rd	
Attach an additional list of Program/Project Congressional Districts if needed.	
Add Attachment Delete Attachment View Attachment	
17. Proposed Project:	
* a. Start Date: 03/01/2021 * b. End Date: 03/01/2024	
18. Estimated Funding (\$):	
* a. Federal 423,088.00	
* b. Applicant 86,000.00	
* c. State 0 . 0 0	
* d. Local 0 . 00	
* e. Other 0 . 00	
* f. Program Income 0.00	
* g. TOTAL 509 , 088 . 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.)	
* 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes," provide explanation in attachment.) Yes No	
☐ Yes No	
☐ Yes ☑ No If "Yes", provide explanation and attach	
If "Yes", provide explanation and attach Add Attachment Delete Attachment View Attachment View Attachment 1. *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	
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.	
Yes No If "Yes", provide explanation and attach Delete Attachment Delete Attachment View Attachment	
Yes No If "Yes", provide explanation and attach Delete Attachment Delete Attachment View Attachment	
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