

Fertilizer Production Expansion Program (FPEP)

– Potentially Successful Projects –

INSTRUCTIONS: Select an applicant's name below to navigate directly to the details of their project.

ALABAMA

- Wedgworth's Inc - 10505 County Road 65, Foley, AL 36535

ARIZONA

- Heliae Development LLC - 578 E Germann Rd, Gilbert, AZ 85297
- Growers Market Inc. – 108-13-006 Graham County, Fort Thomas, AZ 85536
- The Fairfax Companies, LLC 0 11505 S Wilmot Rd, Tucson, AZ 85756

ARKANSAS

- LSB Industries, LLC - 4500 N West Ave, El Dorado, AR 71730

CALIFORNIA

- Anaergia Nutrients LLC - 1155 N Del Rosa Dr, San Bernardino, CA 92410
- 4420 Serrano Drive, LLC - 4420 Serrano Dr, Jurupa Valley, CA 91752
- California Safe Soil, LLC - 4700 Lang Ave, McClellan Park, CA 95652
- Central Coast Worm Farm LLC - 1206 Shore Rd, Hollister, CA 95023
- Gemperle Brothers DBA Gemperle Family Farms - 10218 Lander Ave, Turlock, CA 95380
- Farm Fuel Inc. - 1255 Hames Rd, Aptos, CA 95003
- True North Renewable Energy LLC Mojave, CA 93502
- Corigin Solutions, Inc. - 154 Hawk Dr, Merced, CA 95341

FLORIDA

- Novaphos Development LLC - 3200 Co Rd 630, Fort Meade, FL 33841
- GreenTechnologies, LLC - 6811 Greenedge Trace, Jacksonville, FL 32234
- COG Marketers Ltd - 90 FL-10A, Lake City, FL 32025

HAWAII

- Simonpietri Enterprises LLC - 519 Keolu Dr, Kailua, HI 96734

IDAHO

- Wilbur-Ellis Holdings II Inc - 15256 Green Rd, Caldwell, ID 83607; Section of Zone C of Millersburg Industrial Park located within tax lot 203 Linn County Assessor Map 10 South, Range 3 West, Section 29 Oregon.

ILLINOIS

- Interpose Ag LLC - 1930 140th St, Cameron, IL 61423
- SUL4R-PLUS, LLC - 655 Washington County Line Rd, Marissa, IL 62257
- InnovaFeed Operations Corp - 3020 N Brush College Rd, Decatur, IL 62526
- Patriot Acres LLC, 9800 Central Rd., Des Plaines, Illinois 60016

INDIANA

- Bionutrients Ag LLC - 1555 Manchester Ave, Wabash, IN 46992

IOWA

- Return, LLC – 4465 Quince Ave, Northwood, IA 50459
- Natural Fertilizer Products, Inc. – 2553 Old Highway 141, Hornick, IA 51026 and S1/2 of the NE1/4, Section 26, Douglas Township, T80N-R38W, Shelby County, Iowa (Approximately halfway between 1400th and 1500th Street on the west side of Redwood Road, Kirkman, Iowa 51477

KANSAS

- Mid-Kansas Cooperative Association - 1407 25th Ave, Canton, KS 67428
- Unified Government of Wyandotte County - 50 Market St, Kansas City, KS 66118
- City of Olathe - 1100 N Hedge Ln, Olathe, KS 66061
- Farmers Cooperative Association - 1436 S E Ave, Columbus, KS 66725

KENTUCKY

- Soil Carbon Partners, Inc - 878 Bent Br Rd, Pikeville, KY 41501
- Chapul, LLC - 771 Corporate Dr, Lexington, KY 40503
1140 NE Alpine Ave., McMinnville, OR 97128
- Bandana Ag 6137 Woodville Road, Kevil, KY 42053
- Louisville & Jefferson County Metropolitan Sewer District - 8405 Cedar Creek Rd, Louisville, KY 40291

MICHIGAN

- Scenic View Dairy - 1510 62nd St, Fennville, MI 49408
10300 Freeport Ave., Freeport, MI 49325
- Michigan Potash Company, LLC – SE Corner of 120th & Schofield RD, Hersey, MI 49639

MINNESOTA

- Nature Energy US LLC - 900 Industry Dr, Benson, MN 56215
- Sustane Natural Fertilizer, Inc - 310 Holiday Ave, Cannon Falls, MN 55009

MONTANA

- Town and Country Supply Association - 18 8th Ave, Laurel, MT 59044

NEBRASKA

- Bluestem Systems - 444 2nd Rd, Howells, NE 68641
- Monolith Materials Inc - 27077 SW 42nd St, Hallam, NE 68368
- ARE Properties, LLC 1655 Industrial Ave, Sidney, NE 69162

NEW YORK

- New England Waste Services of ME, Inc - 6500 Dixon Rd, Thurston, NY 14810
- RT Solutions, LLC - 1691 Jenks Rd, Avon, NY 14414
- Saratoga Biochar Solutions - 2-6 Electric Dr, South Glens Falls, NY 12803

NORTH CAROLINA

- Poulterra Inc - 16701 Airport Rd, Maxton, NC 28364
- BioGas Corp. - 325 Acme Dr, Monroe, NC 28112

OHIO

- Growers Mineral Corp - 321 S Huron St, Milan, OH 44846
- EnviroKure Inc.- 9408 Rosedale Rd, Hicksville, OH 43526
- Quasar Energy Group, LLC - 5755 Granger Rd, Independence, OH 44131

OKLAHOMA

- Elm Creek Gravel, LLC - 1529 24th Ave SW, Norman, OK 73072
- City of Tulsa - 11312 E 151st St S, Broken Arrow, OK 74011

OREGON

- Biofiltro USA Inc - 35725 Engle Rd SE, Albany, OR 97322
- Valley Fresh Foods - 8539 Crosby Rd NE, Woodburn, OR 97071

PENNSYLVANIA

- Holganix LLC - 3033 Market St, Aston, PA 19014; 2233 Highway 16, West Point, IA; 9851 Widmer Rd, Lenexa, KS 66215

PUERTO RICO

- Pan American Grain Corporation Inc – 65300 Amelia Industrial Park, 9 Calle Claudia, Guaynabo, 00969, Puerto Rico

SOUTH CAROLINA

- UPL NA, Inc. - 1457 Eastland Ave, Kingstree, SC 29556

SOUTH DAKOTA

- Dakota Protein Solutions, LLC - 27950 440th Ave, Freeman, SD 57029
- Agtegra Cooperative - 908 Lamont St S, Aberdeen, SD 57401

TENNESSEE

- Lynchburg Renewable Fuels LLC- Goodbranch Road Lynchburg, TN 37352
- Nyrstar Tennessee Mines - Gordonsville LLC - 120 Zinc Mine Cir, Gordonsville, TN 38563

TEXAS

- South Plains Compost, Inc. - 5407 E Hwy 84, Lubbock, TX 79404

UTAH

- Aqua Yield Operations - 9180 S 500 W, Sandy, UT 84070

VIRGINIA

- SWVA Biochar LLC - 181 Sams Rd SE, Floyd, VA 24091

WASHINGTON

- Tidal Vision Products, Inc. - 1725 Ocean Ave, Building #6, Raymond WA 98577 & 7237 Old Big Hill Road, Beaumont, TX
- Myno 001, LLC - 600 Winslow Way E, Bainbridge Island, WA 98110
- Atlas Agro North America Corp- Horn Rapids Road, Richland, WA 99354

ALABAMA

Applicant	Wedgworth's Inc	
Facility Location	10505 County Road 65, Foley, AL 36535	
	PROJECT INFORMATION	
Location Zoning	None	
Size and Site	3-acre parcel	
Description	This project will be for new construction from the ground up, from site work up to a 62,500 sq. ft. bottling and blending plant.	
Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?		N/A
Will the project involve construction without ground disturbance?		No
Is the project building more than 50 years old?		No
Is the project located within a Historic District?		No
Will the project be located in the presence of threatened or endangered species or critical habitats?		No
Will the project be connected to a municipal wastewater system?		No
Will the project be connected to a municipal water system?		No
Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?		No
Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?		N/A
Could the project affect a wetland?		No

ARIZONA

Applicant	Heliae Development LLC	
Facility Location	578 E Germann Rd, Gilbert, AZ 85297	
	PROJECT INFORMATION	
Location Zoning	Light Industrial	
Size and Site	Installation will be done within the 614 E. Germann Rd site. That site is 149,498 ft ² .	
Description	<p>Phase I</p> <p>Expansion #5 is the precursor to expansion #6. This project focuses on two aspects. First is designing and installing an advanced outdoor downstream processing infrastructure which can handle the increasing production of Heliae's current bioreactors, and also the new Bioreactors to be built in expansion #6. Second is designing and installing the indoor seed production system to feed the new bioreactors.</p> <p>Phase II – Construction of BR 3 and Upgrade to BR 1</p> <p>Expansion #6 is expansion of Heliae proprietary mixotrophic bioreactors by both building a new more productive unit, BR3, and also enlarging our current unit BR1. This will conservatively put Heliae at weekly output of 287% above our current output. It is highly anticipated that over the next 6-10 months new growth methods will be developed to improve our algal production, which would put our weekly output well over 350% higher than today.</p>	
Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?		No
Will the project involve construction without ground disturbance?		No
Is the project building more than 50 years old?		No
Is the project located within a Historic District?		No
Will the project be located in the presence of threatened or endangered species or critical habitats?		No
Will the project be connected to a municipal wastewater system?		Yes
Will the project be connected to a municipal water system?		Yes

Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?	No
Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?	N/A
Could the project affect a wetland?	No

Applicant	Growers Market Inc.
Facility Location	108-13-006 Graham County, Fort Thomas, AZ 85536
	PROJECT INFORMATION
Location Zoning	Rural Agriculture
Size and Site	Site is 38 acres, no impact on site, only above ground composting
Description	Composting green waste to produce nutrient rich compost. No soil disturbance, no trenching, all activities above ground. Proposed funds will be used only to purchase portable equipment (roll-off bins, trailers, loaders, screens) nothing attached to land.
Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?	No
Will the project involve construction without ground disturbance?	No
Is the project building more than 50 years old?	No
Is the project located within a Historic District?	No
Will the project be located in the presence of threatened or endangered species or critical habitats?	No
Will the project be connected to a municipal wastewater system?	No
Will the project be connected to a municipal water system?	No
Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?	No
Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?	N/A
Could the project affect a wetland?	No

Applicant	The Fairfax Companies, LLC	
Facility Location	11505 S Wilmot Rd, Tucson, AZ 85756	
	PROJECT INFORMATION	
Location Zoning	Type III Conditional Use	
Size and Site	The compost facility is currently 40 acres and no extra land will be used to expand compost production. Instead, the space currently being used will be organized to fit more compost windrows. No roads, right of ways, or utilities will be impacted because the land does not have utilities above or below ground.	
Description	The Fairfax Companies, LLC owns land that is currently used for windrow composting. However, more compost can be produced within the land area with more composting technology. To expand compost production using windrow turners, tractor and water tracks, there will be no construction.	
	Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?	No
	Will the project involve construction without ground disturbance?	No
	Is the project building more than 50 years old?	No
	Is the project located within a Historic District?	No
	Will the project be located in the presence of threatened or endangered species or critical habitats?	Yes
	Will the project be connected to a municipal wastewater system?	No
	Will the project be connected to a municipal water system?	No
	Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?	No
	Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?	N/A
	Could the project affect a wetland?	No

ARKANSAS

Applicant	LSB INDUSTRIES, LLC	
Facility Location	4500 N West Ave, El Dorado, AR 71730	
	PROJECT INFORMATION	
Location Zoning	No zoning	
Size and Site	<p>The proposed Project footprint shown in the map referenced under Item 3 will be approximately 75 acres, inclusive of a rail spur. The Ammonia, Nitric Acid, and Ammonium Nitrate plants, which are located on 2-3 acres of the total footprint, will receive equipment modifications but no land disturbance will be required for these three plants. A rail spur extension is planned to load and ship AN and derivative products. The Project will result in 37 acres being impacted by ground disturbance, primarily via the construction of a rail spur and service road. Other site infrastructure such as access roads, rights of way, utilities, etc. will not require changes that will affect the current utility footprints.</p>	
Description	<p>LSB is applying for a Fertilizer Production Expansion Program (FPEP) grant from USDA Rural Development (RD) in order to fund a ~\$400 million project that will 1) expand the production of fertilizer and 2) increase the number of fertilizer alternatives produced at its El Dorado, Arkansas facility (the "Project"). This Project will use ~\$100 million of grant funding in a manner perfectly aligned to RD's policy objectives; increase fertilizer supply and provide new fertilizer alternatives to local agricultural producers; and employ proven technologies to increase energy efficiency and decrease greenhouse gas emissions. This Project will increase capacity to 1,500 to 1,650 Tons Per Day of Ammonium Nitrate (AN) and AN derivative products, which are important fertilizers used by agricultural producers. In order to achieve this, the Project will require the following capacity additions and new plant construction at the Company's El Dorado, Arkansas facility: ammonia capacity to increase to 1,550 tons per day or 115% of current production by expansion of the existing ammonia production plant; nitric acid capacity to increase to 1,500 TPD or 140% of current production by expansion of one of the existing nitric acid production plants; ammonium nitrate solution (ANS) capacity to increase to 2,000 Tons Per Day or 129% of current production by installation of a new ammonium nitrate production plant; and additional plant improvements enabling the production of certain AN and AN derivative products. In total, the Project will generate 300,000 to 325,000 tons per year additional domestic low carbon fertilizer production.</p>	
	Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?	No
	Will the project involve construction without ground disturbance?	No

Is the project building more than 50 years old?	No
Is the project located within a Historic District?	No
Will the project be located in the presence of threatened or endangered species or critical habitats?	Yes
Will the project be connected to a municipal wastewater system?	No
Will the project be connected to a municipal water system?	Yes
Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?	No
Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?	N/A
Could the project affect a wetland?	No

CALIFORNIA

Applicant	Anaergia Nutrients LLC	
Facility Location	1155 N Del Rosa Dr, San Bernardino, CA 92410	
	PROJECT INFORMATION	
Location Zoning	Commercial Heavy	
Size and Site	<p>The entire project site is about 1.8 acres of commercial heavy zoned land in the City of San Bernardino. There is currently 6 buildings on site. The existing modular and metal building structures which will remain. The existing 3,000 SF metal building at the south property line will be expanded 1,500 SF to house new equipment. The expansion will include a manufacturing space to house processing lines. The building will also require a new concrete pad for approximately 6 new silos approximately 8' in diameter x 30' tall. A new 10,000 square foot building will be constructed on the North East side of the lot. Both the new building and the building to be extended will be conventional steel buildings with clear span frames with 29 ft eave height.</p>	
Description	<p>Project funds will be used to purchase capital equipment for blending and granulating biosolids biochar based fertilizer products. The facility requires demolition and removal of construction debris from exiting commercial buildings, expansion of the footprint of current commercial buildings. A new, 10,000 square foot metal building will be constructed on the East side of the property.</p>	
Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?		No
Will the project involve construction without ground disturbance?		No
Is the project building more than 50 years old?		No
Is the project located within a Historic District?		No
Will the project be located in the presence of threatened or endangered species or critical habitats?		No
Will the project be connected to a municipal wastewater system?		Yes
Will the project be connected to a municipal water system?		Yes
Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?		No
Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?		N/A
Could the project affect a wetland?		No

Applicant	4420 Serrano Drive, LLC	
Facility Location	4420 Serrano Dr, Jurupa Valley, CA 91752	
	PROJECT INFORMATION	
Location Zoning	Heavy Manufacturing	
Size and Site	9.35 AC parcel with already developed and permitted 179,023 SF Heavy Manufacturing Industrial facility. Spec building will be expanded upon and slight adjustments to the CUP will be made. Electrical expansion is in the works with Edison, all traffic studies, road improvements, and rights of way were addressed with the original development and we see no change to impact.	
Description	Industrial spec building overhaul/new semi built to suit construction including interior and exterior upgrades; office expansion, flooring reinforcement, R&D labs, electrical expansion, lighting and fire sprinkler upgrades, procurement, and install of specialized processing equipment, backup generators, docking expansion, etc.	
Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?		No
Will the project involve construction without ground disturbance?		No
Is the project building more than 50 years old?		No
Is the project located within a Historic District?		No
Will the project be located in the presence of threatened or endangered species or critical habitats?		No
Will the project be connected to a municipal wastewater system?		Yes
Will the project be connected to a municipal water system?		Yes
Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?		No
Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?		No
Could the project affect a wetland?		No

Applicant	California Safe Soil, LLC	
Facility Location	4700 Lang Ave, McClellan Park, CA 95652	
	PROJECT INFORMATION	
Location Zoning	Light Industrial	
Size and Site	Upgrades will occur inside, or immediately adjacent to (roof and front or rear walls and driveways), the existing 80,000 sq.ft (1.84 acre) facility. No modifications to roads, right-of-ways, or external utilities are planned. Internal sub-floor plumbing modifications are needed to integrate new process equipment into the facilities industrial wastewater collection and pretreatment system.	
Description	Applicant facility is located in an existing 80,000 sq.ft. industrial unit which is part of a larger 800,000 sq.ft. building located in McClellan Business Park, a former air force base near Sacramento, CA which is now home to over 230 business and government tenants. CSS has operated in this facility since 2016 where tenant improvements to the warehouse were completed to enable recycling of approximately 5000 tons per year of recovered retail food into liquid fertilizers. This project includes the interior installation of additional processing equipment in order to double production capacity and roof mounted HVAC equipment for improved ventilation and dispersion of facility exhaust. Detailed engineering plans are attached as part of the application.	
	Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?	No
	Will the project involve construction without ground disturbance?	Yes
	Is the project building more than 50 years old?	Yes
	Is the project located within a Historic District?	No
	Will the project be located in the presence of threatened or endangered species or critical habitats?	No
	Will the project be connected to a municipal wastewater system?	Yes
	Will the project be connected to a municipal water system?	Yes
	Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?	No
	Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?	No
	Could the project affect a wetland?	No

Applicant	CENTRAL COAST WORM FARM LLC
Facility Location	1206 Shore Rd, Hollister, CA 95023
	PROJECT INFORMATION
Location Zoning	Agricultural Productive
Size and Site	The project will be located on 50 acres of leased agricultural property in Hollister, CA. The project has sufficient road access for projected business activities. On site road infrastructure will be improved to handle expansion of the operation. Site has access to sufficient utilities for projected business activities. On site infrastructure will be improved to handle expansion of the operation.
Description	FPEP funds will be used for purchasing equipment, workforce development and construction. Construction includes expansion of current composting operation by improving infrastructure such as roads and utilizes, purchase of additional equipment for operations. Phase 2 expansion will include construction of a state-of-the-art aerated static pile composting system (ASP). The ASP construction will include groundwork, instrumentation, aeration system, leachate management, and air emission controls.
Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?	No
Will the project involve construction without ground disturbance?	No
Is the project building more than 50 years old?	No
Is the project located within a Historic District?	No
Will the project be located in the presence of threatened or endangered species or critical habitats?	No
Will the project be connected to a municipal wastewater system?	No
Will the project be connected to a municipal water system?	N/A
Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?	No
Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?	N/A
Could the project affect a wetland?	No

Applicant	Gemperle Brothers DBA Gemperle Family Farms	
Facility Location	10218 Lander Ave, Turlock, CA 95380	
	PROJECT INFORMATION	
Location Zoning	General Agricultural	
Size and Site	<p>The project site consists of 8 acres of which 4 acres had consisted of manure waste lagoon used for a prior existing dairy. The site has already been cleaned up and removed from all regulatory programs. 8 acres representing 20% of the 50.55 acre site will be disturbed. The project eliminated a noncompliant dairy and replaces it with a fully enclosed state of the art manure processing facility. 38,100 sq.ft. of dairy improvement buildings and 182,400 square feet of dairy lagoons will be removed. The new facility will consist of 98,000 sq.ft. of buildings and 71,000 sq. ft. of road improvements. Utilities have already been engineered. The project does not impact any right-of-ways. There will be increased of traffic through the property. However all traffic will be routed to fowler road. Caltrans recently improved the intersection of Fowler and Lander. The large intersection that was improved with turning lanes to accommodate higher traffic loads and large tractor trailers.</p>	
Description	<p>the project will consist of the construction of a new Pelletizing Plant and a bulk flat storage warehouse for finished pellets. The funds will be used for the construction of the actual buildings and the required equipment for processing and conveyance. Approximately 35% of the funds are needed to erect the Pelletizing Plant. 20% of the funds would be used for required work and equipment to complete the Pelletizing Plant.</p>	
	Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?	No
	Will the project involve construction without ground disturbance?	No
	Is the project building more than 50 years old?	No
	Is the project located within a Historic District?	No
	Will the project be located in the presence of threatened or endangered species or critical habitats?	No
	Will the project be connected to a municipal wastewater system?	No
	Will the project be connected to a municipal water system?	No
	Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?	No
	Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?	N/A
	Could the project affect a wetland?	No

Applicant	Farm Fuel Inc.	
Facility Location	1255 Hames Rd, Aptos, CA 95003	
	PROJECT INFORMATION	
Location Zoning	Commercial Agricultural	
Size and Site	All FFI activities proposed in this project will take place in our current office and warehouse building. All additional equipment will be incorporated into our existing footprint, as this project proposes no construction or major building improvement. The size of the building and the space it occupies does not exceed 1 acre and the utilities needs (electrical) are already existing.	
Description	If funded this project will allow FFI to increase fertilizer production up to 30,000 tons by 2027. This equates to roughly 7,000 acres of commercial farmland treated with domestically production organic fertilizer, in addition to retail availability in small farm and garden stores throughout the U.S. in order to achieve these goals the following objectives will be achieved: Objective 1. Build out our team to include new sales positions, production, and support staff. Objective 2. Attend farmer and distributor conferences and expos to expand awareness of our fertilizer products. Objective 3. Secure inventory of raw materials (natural, commodity based plant materials) between growing seasons to provide for the following year's production. Objective 4. Expand customized equipment in existing facility by purchasing new presses and bagging equipment, no construction required.	
	Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?	No
	Will the project involve construction without ground disturbance?	No
	Is the project building more than 50 years old?	No
	Is the project located within a Historic District?	No
	Will the project be located in the presence of threatened or endangered species or critical habitats?	No
	Will the project be connected to a municipal wastewater system?	No
	Will the project be connected to a municipal water system?	No
	Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?	No
	Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?	No
	Could the project affect a wetland?	No

Applicant	True North Renewable Energy LLC	
Facility Location	Southeast corner of Silver Queen Rd and United St, Mojave, CA	
	PROJECT INFORMATION	
Location Zoning	Heavy Industrial	
Size and Site		
Description	Funds will be used to construction a High Solids Anaerobic Digestion facility with associated composting for the diversion of organics from landfills.	
Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?		Yes
Will the project involve construction without ground disturbance?		No
Is the project building more than 50 years old?		No
Is the project located within a Historic District?		No
Will the project be located in the presence of threatened or endangered species or critical habitats?		No
Will the project be connected to a municipal wastewater system?		No
Will the project be connected to a municipal water system?		Yes
Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?		No
Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?		N/A
Could the project affect a wetland?		No

Applicant	Corigin Solutions, Inc.	
Facility Location	154 Hawk Dr, Merced, CA 95341	
	PROJECT INFORMATION	
Location Zoning	Agriculture	
Size and Site	Project will integrate into our existing 2.5-acre facility. No impact to roads, right of way, utilities or other impacts are expected. Project will require an increase of 150 kW of power	
Description	Corigin Solutions, Inc. is a carbon removal business that converts agricultural wastes into regenerative crop inputs that increase marketable yields, decrease fertilizer use, and sequester carbon in soils for centuries. Corigin currently operates a plant in Merced California that's capable of processing ½-ton of almond shells per hour – up to 3,600 tons per year. Funds will be used to increase biomass processing capacity from 3,600 tons/year to 18,000 tons/year. Funds will specifically be used to procure pyrolysis/biorefinery equipment capable of processing an additional 14,400 tons of biomass annually, millwright services, electrical service/panels/conduit, water cooling tower, pivot loaders, forklifts, storage tanks, transportation trailers, concrete foundation pads and various engineering services.	
	Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?	No
	Will the project involve construction without ground disturbance?	No
	Is the project building more than 50 years old?	No
	Is the project located within a Historic District?	No
	Will the project be located in the presence of threatened or endangered species or critical habitats?	No
	Will the project be connected to a municipal wastewater system?	Yes
	Will the project be connected to a municipal water system?	Yes
	Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?	No
	Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?	N/A
	Could the project affect a wetland?	No

FLORIDA

Applicant	Novaphos Development LLC	
Facility Location	3200 Co Rd 630, Fort Meade, FL 33841	
	PROJECT INFORMATION	
Location Zoning	Industrial/Residential. Novaphos will pursue rezoning these portions expeditiously as part of this project. Local support has been obtained.	
Size and Site	The proposed site covers 50 acres and currently contains a pilot plant that is used for limited phosphoric acid production. The site will be used for continued operation of the pilot plant and the eventual construction of a larger plant for the production of phosphoric acid using the Novaphos process. For the new plant - existing roads, buildings, and utilities may be used and/or expanded. Depending upon the final plant configuration new roads, buildings, and utilities may be required.	
Description	This project is for site acquisition, preparation, development and permitting; preliminary and detailed engineering including the simulation of mass and energy mass balances. This work will provide the required information that will facilitate the financing and construction of a commercial facility for the sustainable production of phosphoric acid for agricultural uses using the Novaphos process.	
Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?		No
Will the project involve construction without ground disturbance?		No
Is the project building more than 50 years old?		No
Is the project located within a Historic District?		No
Will the project be located in the presence of threatened or endangered species or critical habitats?		No
Will the project be connected to a municipal wastewater system?		No
Will the project be connected to a municipal water system?		No
Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?		No
Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?		N/A
Could the project affect a wetland?		Yes

Applicant	GreenTechnologies, LLC	
Facility Location	6811 Greenedge Trace, Jacksonville, FL 32234	
	PROJECT INFORMATION	
Location Zoning	Industrial	
Size and Site	A majority of the project equipment will be installed inside existing building #5 and on existing paved ground. We will also improve the existing road (600'x24') from the entrance of the facility to the dryer building which comes to 14,400 sq ft (0.33 acres). The four new solar dryers at 500 sq ft each will cover approx. 0.5 acres.	
Description	Funds will be used to purchase fertilizer blending and screening equipment (see construction documents) which will be housed in an existing building. Funds will also be used to construct 4 new solar dryers to reduce greenhouse gas emissions by reducing the use of the dryer in production. Concrete paving on property will be necessary to complete construction of solar dryers. Lastly funds will be used to purchase a new truck and hire new employees to support the additional capacity, production, and sales.	
	Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?	No
	Will the project involve construction without ground disturbance?	No
	Is the project building more than 50 years old?	No
	Is the project located within a Historic District?	No
	Will the project be located in the presence of threatened or endangered species or critical habitats?	Yes
	Will the project be connected to a municipal wastewater system?	No
	Will the project be connected to a municipal water system?	No
	Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?	No
	Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?	N/A
	Could the project affect a wetland?	No

Applicant	COG Marketers Ltd	
Facility Location	90 FL-10A, Lake City, FL 32025	
	PROJECT INFORMATION	
Location Zoning	Mixed-Use-District-Intermodel	
Size and Site	The project site will be a 20.1-acre parcel within the North Florida Mega Industrial Park (NFMIP), located near Lake City, Columbia County, FL. The NFMIP is a 2,622-acre, fully master-planned and entitled greenfield site, readied for rail-served industrial development. The NFMIP has three miles of frontage along US-90, and the northern border of the property. All utilities to serve the NFMIP are located within a 25-foot wide utility easement that runs contiguous to the US-90 right-of-way along the northern border of the property - water, sewer, electric, natural gas, telecom. Transmission level power is located along the southern border of the property. Utilities are present and have sufficient capacities to serve the project.	
Description	Proposed funds will be used for the purchase of land and manufacturing equipment.	
Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?		No
Will the project involve construction without ground disturbance?		Yes
Is the project building more than 50 years old?		No
Is the project located within a Historic District?		No
Will the project be located in the presence of threatened or endangered species or critical habitats?		No
Will the project be connected to a municipal wastewater system?		Yes
Will the project be connected to a municipal water system?		Yes
Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?		No
Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?		N/A
Could the project affect a wetland?		Yes

HAWAII

Applicant	Simonpietri Enterprises LLC	
Facility Location	519 Keolu Dr, Kailua, HI 96734	
	PROJECT INFORMATION	
Location Zoning	Intensive Industrial Use	
Size and Site	Project siting will be at 91-027 Kaomi Loop in Kapolei, HI. This site is two contiguous lots consisting of 4.9 acres in total. The area is currently zoned 1-2 industrial, daily operations will have negligible impact on roadway traffic and neighboring business operations. This lot has already been utilized for industrial purposes and has been pre stressed.	
Description	Simonpietri Enterprises LLC (Company) intends to design, build, and operate a new 50tpd fluidized bed gasifier and new 75 tpd fertilizer operation. Gasification products include power and clean bio-char which will be utilized in a co composting fertilizer plant. Combined with chicken manure and potassium cake from a bio diesel operation, the operation will create locally made fertilizer.	
Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?		No
Will the project involve construction without ground disturbance?		No
Is the project building more than 50 years old?		No
Is the project located within a Historic District?		No
Will the project be located in the presence of threatened or endangered species or critical habitats?		No
Will the project be connected to a municipal wastewater system?		No
Will the project be connected to a municipal water system?		Yes
Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?		No
Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?		N/A
Could the project affect a wetland?		No

IDAHO

Applicant	Wilbur-Ellis Holdings II Inc	
Facility Location	15256 Green Rd, Caldwell, ID 83607	
	PROJECT INFORMATION	
Location Zoning	Industrial	
Size and Site	<p>Approximately 25 acres within the Millersburg Industrial Park. A rail spur and access road will be installed. Production, warehouse and office structures, containment for tanks, bulk liquid and dry unloading equipment.</p> <p>Approximately 2,200 feet of trenching for utilities, and 5 structures. related to FPEP grant: Dry fertilizer storage and processing: 80,000 sq ft, liquid tank farm: 28,000 sq ft., shop 16,000 sq ft. Not related to FPEP grant: 2 story office: 14,700 sq ft Packaged good warehouse 52,000 sq ft.</p>	
Description	<p>Wilbur-Ellis will install the following to the greenfield site, rail and truck access, rail unloading, truck loading and unloading, production, warehouse and office structures with production equipment, tanks, containment for tanks and utilities. Wilbur-Ellis will utilize internal resources and third party engineering to finalize the project design. NAS has engaged Environmental Associates to assist with environmental assessment and permitting.</p>	
	Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?	No
	Will the project involve construction without ground disturbance?	No
	Is the project building more than 50 years old?	No
	Is the project located within a Historic District?	No
	Will the project be located in the presence of threatened or endangered species or critical habitats?	No
	Will the project be connected to a municipal wastewater system?	Yes
	Will the project be connected to a municipal water system?	Yes
	Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?	No
	Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?	N/A
	Could the project affect a wetland?	No

ILLINOIS

Applicant	Interpose Ag LLC	
Facility Location	1930 140th St, Cameron, IL 61423	
	PROJECT INFORMATION	
Location Zoning	Agricultural	
Size and Site	A new building will be 80' by 200' which will house the new business. In addition, phosphoric containment will be 40' by 60'. Total project size is less than 1 acre. The project will use the existing driveway and will not impact roads, right of ways, etc. The site will use existing hook-ups for electricity, and add a hook-up for natural gas. Ground disturbance will be minimal and will include a foundation for the building.	
Description	Funds are being used to develop, manufacture, and distribute safe, environmentally friendly, low-cost liquid fertilizers. A concrete pad will be poured. A building will be constructed to hold the new reactor system to manufacture the fertilizer, safety systems, heat, etc. Liquid tanks and pipes will be installed in order store UNIK, UNIP, Water, UAN, and AMS. Tank heaters will also be installed.	
Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?		No
Will the project involve construction without ground disturbance?		No
Is the project building more than 50 years old?		No
Is the project located within a Historic District?		No
Will the project be located in the presence of threatened or endangered species or critical habitats?		No
Will the project be connected to a municipal wastewater system?		No
Will the project be connected to a municipal water system?		No
Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?		No
Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?		N/A
Could the project affect a wetland?		No

Applicant	SUL4R-PLUS, LLC	
Facility Location	655 Washington County Line RD, Marissa, IL 62257	
	PROJECT INFORMATION	
Location Zoning	Heavy Industrial	
Size and Site	The site is approximately 3 acres and will not impact utilities or right of ways.	
Description	Funds will be used to construct a new production facility and install equipment that will expand production capacity, utilizing power generation waste product to produce enhanced CaS04 agronomic nutrients via a patented process, to meet farmer demand (currently capacity constrained).	
	Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?	No
	Will the project involve construction without ground disturbance?	No
	Is the project building more than 50 years old?	No
	Is the project located within a Historic District?	No
	Will the project be located in the presence of threatened or endangered species or critical habitats?	No
	Will the project be connected to a municipal wastewater system?	Yes
	Will the project be connected to a municipal water system?	No
	Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?	No
	Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?	N/A
	Could the project affect a wetland?	No

Applicant	InnovaFeed Operations Corp	
Facility Location	3020 N Brush College Rd, Decatur, IL 62526	
	PROJECT INFORMATION	
Location Zoning	Heavy Industrial	
Size and Site	The size of the site is 29 acres. The development will require no impact to right of ways as the site is adjacent to existing local roads. The development will be connected to utility networks.	
Description	Innovafeed is an agtech scale-up that will produce a new source of nutrients for human food, animal feed, and plant nutrition through insect rearing (<i>Hermetia illucens</i>). Innovafeed currently has two (2) production sites located in North of France at Gouzeaucourt (pilot scale, opened in 2017) and Nesle (industrial scale, opened in 2020), and is proposing with this application to construct, via its US subsidiaries, Innovafeed Corp and Innovafeed Operations Corp, a new site in Decatur Illinois.	
Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?		No
Will the project involve construction without ground disturbance?		No
Is the project building more than 50 years old?		No
Is the project located within a Historic District?		No
Will the project be located in the presence of threatened or endangered species or critical habitats?		No
Will the project be connected to a municipal wastewater system?		Yes
Will the project be connected to a municipal water system?		Yes
Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?		No
Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?		N/A
Could the project affect a wetland?		No

Applicant	Patriot Acres LLC	
Facility Location	9800 Central Rd., Des Plaines Illinois 60016	
	PROJECT INFORMATION	
Location Zoning	Industrial. Zoning Approvals have been provided by Cook County, IL.	
Size and Site	The project is located on a former closed landfill. Patriot Acres has a long-term lease signed with the landfill owner. All utilities require permits from Cook County IL and have been received to construct. If the grant is approved new permits will likely be needed to add grant funded improvements. Grading, trenching and surface improvements have already begun.	
Description	The project is development now and has begun construction on Phase I. Phase II has not started and financing has not been determined to this point. Construction of working pads and required detention basins as well as the need for pressurized water supplies are needed along with solar to offset electric costs can be considered if funding is approved including electric processing equipment such as grinders, screeners, conveyors, blowers and more.	
Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?		No
Will the project involve construction without ground disturbance?		No
Is the project building more than 50 years old?		No
Is the project located within a Historic District?		No
Will the project be located in the presence of threatened or endangered species or critical habitats?		No
Will the project be connected to a municipal wastewater system?		No
Will the project be connected to a municipal water system?		No
Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?		No
Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?		N/A
Could the project affect a wetland?		No

INDIANA

Applicant	Bionutrients Ag LLC	
Facility Location	1555 Manchester Ave, Wabash, IN 46992	
	PROJECT INFORMATION	
Location Zoning	Industrial	
Size and Site	~260,000 sq. ft. building built on 40 acres of former farmland. A left hand turn lane was built to accommodate truck traffic and an on-site rainwater retention pond was installed.	
Description	<p>Project is for an industrial plant to convert raw chicken manure and other ingredients into a premium fertilizer product for food crops. Use of this product by farmers will dramatically improve runoff and pollution downstream as compared to using raw manure. The additional funds from the grant would be used to increase the production from 80,000 tons per year to 150,000 tons. It would shift the focus of the product from direct application fertilizers to a product that would provide a more holistic long term benefit to the soil. Large bulk storage silos for raw materials (500 tons) and finished goods silos (2 x 250 tons) would be added, along with precision dispensing equipment to add additional micronutrients. We would add two packaging lines to bag the product in 25kg bags, which would allow smaller organic farms to utilize out technology. We would also add the ability to encapsulate the pellets with a equipment and software needed for full lot traceability of the raw materials to our finished products.</p>	
Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?		N/A
Will the project involve construction without ground disturbance?		No
Is the project building more than 50 years old?		No
Is the project located within a Historic District?		No
Will the project be located in the presence of threatened or endangered species or critical habitats?		No
Will the project be connected to a municipal wastewater system?		Yes
Will the project be connected to a municipal water system?		Yes
Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?		No
Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?		N/A
Could the project affect a wetland?		No

IOWA

Applicant	Return, LLC	
Facility Location	4465 Quince Ave, Northwood, IA 50459	
	PROJECT INFORMATION	
Location Zoning	Agriculture	
Size and Site	This project will be disturbing 6.6 acres and the site size is 13.43.	
Description	Project construction includes grading on the eastern portion of the site in order to private a more gradual slope which will accommodate the production of compost and minimize the surface water flow rates. The runoff will be directed to grass lined swales that will surround the site. During construction best management practices will be applied (e.g. silt fence, rock construction entrance).	
	Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?	No
	Will the project involve construction without ground disturbance?	No
	Is the project building more than 50 years old?	No
	Is the project located within a Historic District?	No
	Will the project be located in the presence of threatened or endangered species or critical habitats?	No
	Will the project be connected to a municipal wastewater system?	No
	Will the project be connected to a municipal water system?	No
	Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?	No
	Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?	No
	Could the project affect a wetland?	No

Applicant	Natural Fertilizer Products, Inc.
Facility Location	2553 Old Highway 141, Hornick, IA 51026; S1/2 of the NE1/4, Section 26, Douglas Township, T80N-R38W, Shelby County, IA
	PROJECT INFORMATION
Location Zoning	Agricultural, to be rezoned to Industrial
Size and Site	The project will be located on the eastern 40 acres of these parcels. The project involves the construction of 2 acres of concrete pads, 5 acres of RCC (Reinforced Cement Concrete) pads, 5 acres of compacted clay pads, a 6,250 cubic foot concrete containment pit, a 60' x 200' commodities building, and a 50' x 80' shop. Approximately 250,000 cubic yards of dirt work will be associated with the construction of these facilities. There will be no significant impacts to roads, right of ways, utilities, or otherwise.
Description	The Western Iowa Nutrient Recycling Center will construct a large scale commercial composting facility. The project includes the construction of 2 acres of concrete pads, 5 acres of RCC (Reinforced Cement Concrete) pads, 5 acres of compacted clay pads, a 6,250 cubic foot concrete containment pit, a 60' x 200' commodities building, and a 50' x 80' shop.
Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?	No
Will the project involve construction without ground disturbance?	No
Is the project building more than 50 years old?	No
Is the project located within a Historic District?	No
Will the project be located in the presence of threatened or endangered species or critical habitats?	No
Will the project be connected to a municipal wastewater system?	No
Will the project be connected to a municipal water system?	No
Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?	No
Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?	No
Could the project affect a wetland?	No

KANSAS

Applicant	Mid-Kansas Cooperative Association	
Facility Location	1407 25th Ave, Canton, KS 67428	
	PROJECT INFORMATION	
Location Zoning	Industrial	
Size and Site		
Description		
Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?		Yes
Will the project involve construction without ground disturbance?		No
Is the project building more than 50 years old?		No
Is the project located within a Historic District?		No
Will the project be located in the presence of threatened or endangered species or critical habitats?		No
Will the project be connected to a municipal wastewater system?		No
Will the project be connected to a municipal water system?		No
Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?		No
Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?		N/A
Could the project affect a wetland?		No

Applicant	Unified Government of Wyandotte County/Kansas City, Kansas	
Facility Location	50 Market St, Kansas City, KS 66118	
	PROJECT INFORMATION	
Location Zoning	Heavy Industrial	
Size and Site	The project affects 4.0 acres, adding a new treatment process to an existing 26.7 acre wastewater treatment plant site.	
Description	The project will include design and construction of three anaerobic digesters, a control building biosolids holding and screening equipment, HSOW receiving stations, biogas processing equipment, and facility access roads required to operate the new equipment.	
	Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?	No
	Will the project involve construction without ground disturbance?	No
	Is the project building more than 50 years old?	No
	Is the project located within a Historic District?	No
	Will the project be located in the presence of threatened or endangered species or critical habitats?	No
	Will the project be connected to a municipal wastewater system?	Yes
	Will the project be connected to a municipal water system?	Yes
	Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?	No
	Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?	No
	Could the project affect a wetland?	No

Applicant	City of Olathe	
Facility Location	1100 N Hedge Ln, Olathe, KS 66061	
	PROJECT INFORMATION	
Location Zoning	Exempt	
Size and Site	Current biosolids composting is located on 1.8 acres of the 295.22 acres associated with the City of Olathe Compost Facility. The facility yard waste composting operations process over 20,000 tons of yard waste annually. Local arterials have been sized appropriately to handle the current truck traffic associated with the yard waste composting and additional impacts from the expansion of the biosolid composting are anticipated to be negligible.	
Description	The City of Olathe, Kansas, currently transports over 4,100 wet tons of dewatered biosolids to the Johnson County Landfill in Shawnee, KS for disposal. With this project, biosolids composting will be expanded from the current operations of 750 dry tons annually to 4,900 dry tons by 2025, with the ultimate capacity of 7,500 dry tons annually by 2040. Dewatered biosolids will be converted into a composted, fertilizer product stream. Funds will be utilized for the expansion of the biosolids composting operation.	
Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?		No
Will the project involve construction without ground disturbance?		No
Is the project building more than 50 years old?		No
Is the project located within a Historic District?		No
Will the project be located in the presence of threatened or endangered species or critical habitats?		No
Will the project be connected to a municipal wastewater system?		Yes
Will the project be connected to a municipal water system?		Yes
Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?		No
Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?		N/A
Could the project affect a wetland?		No

Applicant	Farmers Cooperative Association
Facility Location	1436 S E Ave, Columbus, KS 66725
	PROJECT INFORMATION
Location Zoning	Commercial and Industrial
Size and Site	Size of the expansion is 0.4 Acres Bin Area - 144' x 40' Alley Way - 144' x 42' Blender Pit - 12' x 25' Loadout pad - 40'x20' Enclosed Load Out - 40' x 52.67' Enclosed Truck Receiving - 96'x22'
Description	The construction project will extend the overhead tripper conveyor and add a new expansion to the existing dry fertilizer facility in Columbus, KS. The new facility will add a 3000 Tons in storage capacity and expand the put through capability of the plant from 2700 tons to 5700 tons capacity with 6 additional 525 tons bays and 1 tote and pallet area. the expanded facility will cover 17,127 square feet. The expansion will include enclosing the receiving and load-out bay to prevent any run-offs and will be adding an Oiling Dust suppression system that will aid in increased Worker health and safety by providing cleaner air quality in the facility, This Facility Expansion will also be able to apply nitrogen stabilizers to inbound product as a new service to be provided to the market that needs those products and faced difficulties obtaining such products in their market before it will Allow FCA to expand the way they service the growers and expand into new territories with those new offerings.
Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?	No
Will the project involve construction without ground disturbance?	No
Is the project building more than 50 years old?	No
Is the project located within a Historic District?	No
Will the project be located in the presence of threatened or endangered species or critical habitats?	No
Will the project be connected to a municipal wastewater system?	No
Will the project be connected to a municipal water system?	Yes
Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?	No
Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?	N/A
Could the project affect a wetland?	No

KENTUCKY

Applicant	Soil Carbon Partners, Inc	
Facility Location	878 Bent Br Rd, Pikeville, KY 41501	
	PROJECT INFORMATION	
Location Zoning	No zoning	
Size and Site	Roughly 170 acres for construction of manufacturing facility, storage of raw materials, and finished soil amendment.	
Description	Purchase of equipment and buildings and development site for manufacture of the soil amendment.	
Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?		No
Will the project involve construction without ground disturbance?		No
Is the project building more than 50 years old?		No
Is the project located within a Historic District?		No
Will the project be located in the presence of threatened or endangered species or critical habitats?		No
Will the project be connected to a municipal wastewater system?		No
Will the project be connected to a municipal water system?		No
Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?		No
Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?		N/A
Could the project affect a wetland?		No

Applicant	Chapul, LLC	
Facility Location	771 Corporate Dr, Lexington, KY 40503; 1140 NE Alpine Ave., McMinnville, OR 97128	
	PROJECT INFORMATION	
Location Zoning	Industrial	
Size and Site	Site size is roughly 8 acres. Building is 150,000 sq.ft. and up to 8 stories at our highest point. We will use solar power as well as heat and humidity generated by the insects to offset power requirements for the facility. There is main shipping road adjacent to the property and utility run along the road.	
Description	The grant funds will be used to construct two climate-smart facilities to produce frass fertilizer in North Dakota and another in Kentucky. Locations have been selected and design and construction documents are ready.	
Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?		No
Will the project involve construction without ground disturbance?		Yes
Is the project building more than 50 years old?		No
Is the project located within a Historic District?		No
Will the project be located in the presence of threatened or endangered species or critical habitats?		No
Will the project be connected to a municipal wastewater system?		Yes
Will the project be connected to a municipal water system?		Yes
Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?		No
Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?		N/A
Could the project affect a wetland?		No

Applicant	Bandana Ag	
Facility Location	6137 Woodville Road, Kevil, KY 42053	
	PROJECT INFORMATION	
Location Zoning	No local zoning ordinance	
Size and Site	The lot size is 200'x 240' square feet or 1.102 acre. There will be no impact on right of ways or utilities. Roads will be impacted due to increased traffic into/out of facility due to serving more producers.	
Description	Bandana Ag, Inc. is proposing to expand their current operations with the construction of two new fertilizer manufacturing and storage buildings. One facility will be a 120'x90' wood frame and concrete wall structure to provide expanded storage capacity for dry bag and nutrients and also to manufacture custom blends for producers. The second facility will be a 48'x64' concrete floor and walls with tanks to expand liquid storage capacity and to manufacture custom blends of liquid fertilizer.	
	Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?	No
	Will the project involve construction without ground disturbance?	Yes
	Is the project building more than 50 years old?	No
	Is the project located within a Historic District?	No
	Will the project be located in the presence of threatened or endangered species or critical habitats?	No
	Will the project be connected to a municipal wastewater system?	No
	Will the project be connected to a municipal water system?	Yes
	Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?	No
	Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?	N/A
	Could the project affect a wetland?	No

Applicant	Louisville & Jefferson County Metropolitan Sewer District	
Facility Location	8405 Cedar Creek Road in Louisville, Kentucky 40291	
	PROJECT INFORMATION	
Location Zoning	Residential	
Size and Site	The site location is detailed in the attached map (repeat of the Land Ownership grant section). Louisville MSD owns this existing site: Cedar Creek Water Quality Treatment Plant - Project site is approximately 2.21 acres.	
Description	Construction of a new dewatering building and paved access roadway at site to increase biosolids production capacity.	
Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?		No
Will the project involve construction without ground disturbance?		No
Is the project building more than 50 years old?		No
Is the project located within a Historic District?		No
Will the project be located in the presence of threatened or endangered species or critical habitats?		Yes
Will the project be connected to a municipal wastewater system?		Yes
Will the project be connected to a municipal water system?		Yes
Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?		No
Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?		N/A
Could the project affect a wetland?		No

MICHIGAN

Applicant	Scenic View Dairy
Facility Location	1510 62nd St, Fennville, MI 49408 ; 10300 Freeport Ave., Freeport, MI 49325
	PROJECT INFORMATION
Location Zoning	Agricultural
Size and Site	The SVD Project site will occupy 3 acres of a 180-acre parcel, including use of existing hoop barn, access roads, rights of way and utilities. The hoop barns (one existing, two new) have a combined footprint of 58,000 ft ² . No new right of way, roads or utilities are required. The BVD Project site will occupy 3 acres of a 82-acre parcel, including use of existing access roads, rights of way and utilities. The hoop barns (one existing, two new) have a combined footprint of 80,000 ft ² . No new right of way, roads, or utilities are required.
Description	<p>Scenic View Dairy (SVD), has existing structures at 1501 and 1510 62nd St, Fennville 49408, Site work will be completed to prepare the concrete slab for the floors of two new hoop barns (100'X360' and 70'X120') as well as the entrance areas at each end of the new hoop barns. Parallel poured concrete side walls will be erected to support the hoop roof structures, each with 2ft footers and 6ft above grade and attachment hardware imbedded in the top of the walls. Metal rafters will be erected and secured to the attachment hardware on the wall to support the fabric roof as well as five ventilation fans. The fabric roof will be secured to the rafters, followed by installation of the ventilation fans. Processing bays will be mapped out within the 100'X360' hoop barn, reconfirming operational and material flow design parameters. The Project funds will be used to fund the construction described, and to purchase a transfer trailer, front end loader and compost turner to convey and process the material, and a bagging machine for a portion of the final product. The project will store bulk and bagged finished product in the 70'X120' hoop barn. The Project funds will also be used for staffing and workforce development for production, marketing and sales.</p> <p>Brook View Dairy LLC (BVD) has existing structures on 10560 Freeport Avenue SE, Freeport, Michigan 49325. Site work will be completed on the adjacent parcel, 10300 Freeport Avenue SE, currently used as farmland, to prepare the concrete slab for the floors of one new hoop barn (100'X396') as well as the entrance areas at each end of the hoop barn. The new hoop barn will run parallel to the existing hoop barn, about 15-20ft to the North. Parallel poured concrete side walls will be erected to support the hoop roof trusses, each with 2ft footers and 6ft above grade and attachment hardware imbedded in the top of the walls. Metal rafters will be erected and secured to the attachment hardware on the wall to support the fabric roof as well as five ventilation fans. The fabric roof will be</p>

	<p>secured to the rafters, followed by installation of the ventilation fans. Processing and storage bays will be mapped out within the 100'X396' hoop barn, reconfirming operational and material flow design parameters. The Project funds will be used to fund the construction described, and to purchase a front end loader and compost turner to convey and process the material. The Project funds will be used to fund staffing and workforce development for production, marketing and sales.</p>
<p>Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?</p>	<p>Yes</p>
<p>Will the project involve construction without ground disturbance?</p>	<p>No</p>
<p>Is the project building more than 50 years old?</p>	<p>No</p>
<p>Is the project located within a Historic District?</p>	<p>No</p>
<p>Will the project be located in the presence of threatened or endangered species or critical habitats?</p>	<p>No</p>
<p>Will the project be connected to a municipal wastewater system?</p>	<p>No</p>
<p>Will the project be connected to a municipal water system?</p>	<p>No</p>
<p>Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?</p>	<p>No</p>
<p>Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?</p>	<p>No</p>
<p>Could the project affect a wetland?</p>	<p>No</p>

Applicant	Michigan Potash Company, LLC	
Facility Location	SE Corner of 120th & Schofield Rd, Hershey, Michigan 49639	
	PROJECT INFORMATION	
Location Zoning	Unzoned (Osceola County)/Industrial (Ewart Township)	
Size and Site	The approximate number of disturbed acres is 50. Existing infrastructure is principally in place. All necessary ROWs for roads and utilities have been obtained in collaboration with the County and utility providers, and are either being upgraded, or will be upgraded as necessary (Please see Attachment 1, which shows infrastructure).	
Description	The proposed funds will be used to construct the US Potash Project, a state of the art, potash manufacturing facility capable of 800,000 short tons per year of high grade (62.5% K2O) potash, with the ability to ramp to 975,000 short tons per year. The new manufacturing facility is being built within 1.5 miles from a successful operation that occurred between 1989 and 2013 by one of the existing potash incumbents. They elected to cease all Muriate of Potash operations in the United States, in favor of capital deployment in Saskatchewan, Canada in 2013.	
	Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?	Yes
	Will the project involve construction without ground disturbance?	No
	Is the project building more than 50 years old?	No
	Is the project located within a Historic District?	No
	Will the project be located in the presence of threatened or endangered species or critical habitats?	Yes
	Will the project be connected to a municipal wastewater system?	No
	Will the project be connected to a municipal water system?	No
	Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?	No
	Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?	N/A
	Could the project affect a wetland?	Yes

MINNESOTA

Applicant	Nature Energy US LLC	
Facility Location	900 Industry Dr, Benson, MN 56215	
	PROJECT INFORMATION	
Location Zoning	Special Industrial District	
Size and Site	<p>The total project acreage for the anaerobic digestion (AD) and nutrient recovery facility is 25.9 acres within a zoned industrial district. The facility will include AD process equipment including eight AD tanks, pre-storage, pre-treatment, a feeding system, a separation system, post storage, and gas handling, including a complete odor treatment and ventilation system. As part of the development of the industrial district, the City of Benson will construct a permanent road to serve the proposed development. This road will be used during construction, as well as additional construction access roads and other areas designed for temporary parking. The development of the facility requires the construction and operation of a 1.5-mile low-pressure natural gas pipeline to allow transport and injection of the RNG into the existing natural gas transmission system. The pipeline will be designed, constructed, and operated by CenterPoint Energy under a separate project.</p>	
Description	<p>Nature Energy US LLC a renewable natural gas and sustainable nutrient processing facility developer proposes to develop an anaerobic digester and nutrient recovery facility in Benson, Minnesota. Anaerobic digestion would produce biogas from processing waste (i.e., chicken/turkey litter, pig/hog, dairy, and food wastes). The facility would upgrade the biogas to biomethane, also called renewable natural gas (RNG), and also produce sustainable and renewable soil products to be returned back to dairy farmers for use in their nutrient management plans, and sold regionally to crop farmers as a substitute for conventional fertilizers and soil nutrients. The facility would be constructed on a former industrial site and will utilize some existing utilities, but no existing buildings. See Attachment B - Site Plan for further detail.</p>	
Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?		No
Will the project involve construction without ground disturbance?		No
Is the project building more than 50 years old?		No
Is the project located within a Historic District?		No
Will the project be located in the presence of threatened or endangered species or critical habitats?		No
Will the project be connected to a municipal wastewater system?		Yes

Will the project be connected to a municipal water system?	Yes
Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?	No
Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?	Yes
Could the project affect a wetland?	Yes

Applicant	SUSTANE NATURAL FERTILIZER, INC	
Facility Location	310 Holiday Ave, Cannon Falls, MN 55009	
	PROJECT INFORMATION	
Location Zoning	Industrial	
Size and Site	Proposed project area is on 17 acres owned by Sustane and will include a new access driveways and new connection to city water supply and municipal wastewater.	
Description	Sustane is a family owned natural fertilizer manufacturer located in Cannon Falls, Minnesota. Sustane pledges to accomplish FPEP proposed objective: Increase fertilizer production, improve work environment and safety for its employees, hire 10 new employees, and create a new break room for the employees, reduce carbon footprint of the current manufacturing process using energy efficient and innovative equipment. Sustane metric indicators are: increase productivity by 20% in 2024 from 12,000 tons to 14,000 tons of organic fertilizer and increase productivity of fertilizer by 100% by 2028 from 14,000 tons to 28,000 tons of organic fertilizer; purchase of a rotary driver, conveyors, catwalk, baghouse, disc pelletizer and enhancement and expansion of the facility. The expansion will include the following activities: building design, site preparation, creation of foundation, walls and flatwork, electrical wiring, and heating.	
Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?		No
Will the project involve construction without ground disturbance?		No
Is the project building more than 50 years old?		No
Is the project located within a Historic District?		No
Will the project be located in the presence of threatened or endangered species or critical habitats?		No
Will the project be connected to a municipal wastewater system?		Yes
Will the project be connected to a municipal water system?		Yes
Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?		No
Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?		No
Could the project affect a wetland?		No

MONTANA

Applicant	Town and Country Supply Association	
Facility Location	18 8th Ave, Laurel, MT 59044	
	PROJECT INFORMATION	
Location Zoning	Industrial/Agricultural	
Size and Site	This project will encompass approximately 2.09 acres, with just over half an acre being the building addition and the remaining being dirt work to stabilize the ground for construction and parking purposes.	
Description	This project will add an additional 15,000 ton of fertilizer storage, expanded railroad spur, and upgraded fertilizer bagging area to an existing Fertilizer Mega Plant that was built in 2017.	
Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?		No
Will the project involve construction without ground disturbance?		No
Is the project building more than 50 years old?		No
Is the project located within a Historic District?		No
Will the project be located in the presence of threatened or endangered species or critical habitats?		No
Will the project be connected to a municipal wastewater system?		No
Will the project be connected to a municipal water system?		No
Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?		No
Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?		N/A
Could the project affect a wetland?		No

NEBRASKA

Applicant	Bluestem Systems	
Facility Location	444 2nd Rd, Howells, NE 68641	
	PROJECT INFORMATION	
Location Zoning	Agriculture	
Size and Site	The newly constructed building shall be 5,000 sq ft. This will be within the footprint of the existing CAFO. Built between the existing shallow pit barns and the lagoon. No utilities, roads, or right of ways will be impacted. Typical building foundations will be required and trenching of underground piping to and from the building will be required.	
Description	The funds received will be used to build out a specialized utility building connected to hog barns and manure pits, with equipment installed to allow for water reclamation and manure solid separation creating a dried-manure product. This will involve new construction of the building, interior build out, connection to new or existing hog buildings, and final installation of equipment.	
Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?		No
Will the project involve construction without ground disturbance?		N/A
Is the project building more than 50 years old?		No
Is the project located within a Historic District?		No
Will the project be located in the presence of threatened or endangered species or critical habitats?		No
Will the project be connected to a municipal wastewater system?		No
Will the project be connected to a municipal water system?		No
Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?		No
Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?		N/A
Could the project affect a wetland?		No

Applicant	MONOLITH MATERIALS INC	
Facility Location	27077 SW 42nd St, Hallam, NE 68368	
	PROJECT INFORMATION	
Location Zoning	Heavy Industrial	
Size and Site	The project would permanently affect approximately 37 acres of the site for the manufacturing and support operations and temporarily affect approximately 38 acres of the site for construction. Infrastructure to support the project already exists including natural gas, water, sewer, and power connections.	
Description	Monolith is proposing to expand its existing Olive Creek carbon black manufacturing plant to increase production of carbon black and add production of anhydrous ammonia. The project will include additional manufacturing buildings, parking lot, storm water retention basin, evaporation pond, truck/worker access roads and a railroad spur.	
	Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?	Yes
	Will the project involve construction without ground disturbance?	No
	Is the project building more than 50 years old?	No
	Is the project located within a Historic District?	No
	Will the project be located in the presence of threatened or endangered species or critical habitats?	Yes
	Will the project be connected to a municipal wastewater system?	No
	Will the project be connected to a municipal water system?	No
	Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?	No
	Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?	Yes
	Could the project affect a wetland?	Yes

Applicant	ARE Properties, LLC	
Facility Location	1655 Industrial Ave, Sidney, NE 69162	
	PROJECT INFORMATION	
Location Zoning		
Size and Site	The project is being completed on a section of the ARE Industrial Park. There will be no foreseen impact to county roads, rights of ways, utilities, or other impacts. As part of the project, roads will be built to the facility and utilities will be implemented during the build.	
Description	ARE Properties, LLC is building a fully automated fertilizer facility designed to manufacture custom products based on the results of plant tissue and soil samples; testing is conducted by the Crop Advisors of the committed customer who will be utilizing the fertilizer facility, a U.S. based fertilizer company. ARE Properties, LLC embarked on this Project at the request of our longtime industrial park tenant, Adams Warehousing. Adams Warehousing will lease the completed fertilizer facility to partner with the U.S. based fertilizer company, as per our recently executed long-term contract. All equipment in the facility runs on natural gas with the long-range strategy to retro fit the facility for alternative energy sources in the future.	
Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?		No
Will the project involve construction without ground disturbance?		No
Is the project building more than 50 years old?		No
Is the project located within a Historic District?		No
Will the project be located in the presence of threatened or endangered species or critical habitats?		No
Will the project be connected to a municipal wastewater system?		No
Will the project be connected to a municipal water system?		No
Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?		No
Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?		No
Could the project affect a wetland?		No

NEW YORK

Applicant	New England Waste Services of ME, INC	
Facility Location	6500 Dixon Rd, Thurston, NY 14810	
	PROJECT INFORMATION	
Location Zoning	Agricultural	
Size and Site	The entire project area encompasses 3.5 acres including the to-be-built clearspan building upon the existing pad. Approximately 2.5 acres will have new asphalt and this land will be leveled and graded. The uncovered section of the pad will have an engineer designed storm water management plan. Minimal impact to utilities are expected. To reduce neighborhood impacts and increase truck efficiency NEWSME is proposing to install a tipper to allow the higher use of high capacity non tipping trucks.	
Description	The project will include building three clear span structures, paving, purchase of front end loaders, engineering and installation of compost aeration and a tipper platform. One of the covered structures will be built on an existing 100' x 350' concrete pad to replace an idled composting facility. The fabric clear span building will be fully enclosed and cover the entirety of the existing pad with garage doors on each end. The building will be fixed to the ground with concrete epoxy anchors and have four 48" fans and six 48" x 48" dampers to allow air flow and ventilation. The two additional buildings built to the north for storage will be built on newly paved 5" thick asphalt. The buildings will be unison in size and construction. Each will be 85' by 510' and anchored to the ground with helical ground anchors. The buildings will be fully enclosed with garage doors on either end and contain six 48" x 48" Louver's for ventilation. On the west side of the two unison storage structures, a 50 ton Columbia tipper, will be placed on the newly paved pad. Runoff from the exterior tipper pad will be diverted to a covered and lined lagoon.	
	Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?	No
	Will the project involve construction without ground disturbance?	No
	Is the project building more than 50 years old?	No
	Is the project located within a Historic District?	No
	Will the project be located in the presence of threatened or endangered species or critical habitats?	Yes
	Will the project be connected to a municipal wastewater system?	No
	Will the project be connected to a municipal water system?	No

Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?	No
Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?	No
Could the project affect a wetland?	No

Applicant	RT Solutions, LLC	
Facility Location	1691 Jenks Rd, Avon, NY 14414	
	PROJECT INFORMATION	
Location Zoning	Agricultural	
Size and Site	Size of project: 0.21 acres (includes 2 new buildings, widening of main access road by 8ft). Will include a new loading dock and storm drainage.	
Description	Proposed funds will be used to 1) purchase equipment to increase fertilizer production 2) construct two additional buildings in order to increase production capacity and material production 3) upgrade existing equipment to increase production efficiencies 4) improve on-site transportation capacity for shipping.	
	Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?	No
	Will the project involve construction without ground disturbance?	No
	Is the project building more than 50 years old?	No
	Is the project located within a Historic District?	No
	Will the project be located in the presence of threatened or endangered species or critical habitats?	No
	Will the project be connected to a municipal wastewater system?	No
	Will the project be connected to a municipal water system?	Yes
	Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?	No
	Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?	N/A
	Could the project affect a wetland?	No

Applicant	Saratoga Biochar Solutions	
Facility Location	2-6 Electric Dr, South Glens Falls, NY 12803	
	PROJECT INFORMATION	
Location Zoning	General Manufacturing/Industrial	
Size and Site	The SBS Facility consists of 55,000sf building at full completion situated on 5.89 acres of land located in Moreau Industrial Park ("MIP"). The SBS Facility will be the second tenant receive 50 trucks per day which is a small fraction of what MIP and truck route is permitted for. Utilities are available at the site. The SBS Facility has already received site plan approval from the Moreau Town Planning Board, which examined project impacts including roads, right of ways, utilities and other impacts.	
Description	The funds will be used on equipment (55.2%), construction (13.8%), contractual (6.8%) primarily associated with construction (collectively, 75.8%) of a new Carbon Fertilizer manufacturing facility. Additionally, the funds will help to manage personnel (3.6%) and fringe (1.4%) costs, supplies (8.4%), and other operating costs (10.9%) over the first five years of operations. The Facility is built in stages with approximately \$9.6MM (37.65%) of funds allocated to Phase 1 (2023-4), \$10.6MM (41.39%) to Phase 2 (2025-6), and \$5.4MM (20.96%) to Phase 3 (2027-8). The technology consists of a biosolids drying step, a pyrolysis step that separates contaminants, an advanced combustion step that remediates contaminants, manages air emissions, and reduces GHG emissions, and an advanced air treatment that addresses regulated air emissions and odors.	
Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?		No
Will the project involve construction without ground disturbance?		No
Is the project building more than 50 years old?		No
Is the project located within a Historic District?		No
Will the project be located in the presence of threatened or endangered species or critical habitats?		No
Will the project be connected to a municipal wastewater system?		Yes
Will the project be connected to a municipal water system?		Yes
Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?		No
Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?		N/A
Could the project affect a wetland?		No

NORTH CAROLINA

Applicant	Poulterra Inc	
Facility Location	16701 Airport Rd, Maxton, NC 28364	
	PROJECT INFORMATION	
Location Zoning	Industrial	
Size and Site	Total size of impacted area will be approximately 75000 sq meters or 18.5 acres. There will be trenching for interconnect with Piedmont pipeline of approximately 80 yards. All other buildings, piping, and utilities are expected to on grade or overhead.	
Description	Use of funds will be to complete FEL2 and FEL3 engineering and project development to bring project to NTP.	
Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?		No
Will the project involve construction without ground disturbance?		No
Is the project building more than 50 years old?		No
Is the project located within a Historic District?		No
Will the project be located in the presence of threatened or endangered species or critical habitats?		Yes
Will the project be connected to a municipal wastewater system?		Yes
Will the project be connected to a municipal water system?		Yes
Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?		No
Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?		N/A
Could the project affect a wetland?		Yes

Applicant	BioGas Corp.	
Facility Location	325 Acme Dr, Monroe, NC 28112	
	PROJECT INFORMATION	
Location Zoning	General Industrial	
Size and Site	The project site totals approximately 8.2 acres of vacant land that was most recently timbered in October 2021. The site will be graded to create a level building pad that the digester facility will be built upon. The project will also include the construction of roadways and parking areas.	
Description	BioGas Corp. proposes to construct a biogas production plant with anaerobic digestion of poultry manure for electricity and fertilizer production. The facility will receive approximately 285 tons per day (TPD) of poultry waste material for processing in the operation, which can generate up to 7.2MW of power through the combustion of digester gas, 32,000TPD of solid organic fertilizer, and 18,000TPD of ammonium sulfate. Funds are proposed to be used for the construction and completion of the facility to produce fertilizer and energy from renewable sources.	
	Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?	No
	Will the project involve construction without ground disturbance?	No
	Is the project building more than 50 years old?	No
	Is the project located within a Historic District?	No
	Will the project be located in the presence of threatened or endangered species or critical habitats?	No
	Will the project be connected to a municipal wastewater system?	No
	Will the project be connected to a municipal water system?	No
	Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?	No
	Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?	N/A
	Could the project affect a wetland?	No

OHIO

Applicant	Growers Mineral Corp	
Facility Location	321 S Huron St, Milan, OH 44846	
	PROJECT INFORMATION	
Location Zoning	Currently agriculture, will change to industrial	
Size and Site	15 to 20 acres will be used. The development west of us will build a public road with utilities. We will tie our utilities in there. We will extend the public road to our new facility. We will be using 130 solar panels (62.4kw) producing 80,100 kwh annually. There will be two rows of panels, 96ft long and 52ft wide = 4,992 sq ft. Each row will have 13 panels, 5 high = 65 panels	
Description	Funds will be used to build a new fertilizer manufacturing facility. This will allow for increase in production volume, efficiency, and safety. The new facility will include office space, sales meeting area, transportation maintenance shop, and manufacturing area. We will be using ground mounted solar panels south of facility. They will be fastened into concrete.	
	Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?	No
	Will the project involve construction without ground disturbance?	Yes
	Is the project building more than 50 years old?	No
	Is the project located within a Historic District?	No
	Will the project be located in the presence of threatened or endangered species or critical habitats?	No
	Will the project be connected to a municipal wastewater system?	No
	Will the project be connected to a municipal water system?	No
	Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?	No
	Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?	No
	Could the project affect a wetland?	No

Applicant	EnviroKure Inc.	
Facility Location	9408 Rosedale Rd, Hicksville, OH 43526	
	PROJECT INFORMATION	
Location Zoning	Light Manufacturing	
Size and Site	The current building site is approximately 10 acres. The project will not impact any roads, right of ways, utilities, or anything outside of the building. All construction is inside the building.	
Description	The proposed project would expand production capacity at an existing facility by installing two new bioreactors along with associated piping and electrical. All construction would take place inside the building which is new as of 2022.	
Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?		No
Will the project involve construction without ground disturbance?		Yes
Is the project building more than 50 years old?		No
Is the project located within a Historic District?		No
Will the project be located in the presence of threatened or endangered species or critical habitats?		No
Will the project be connected to a municipal wastewater system?		No
Will the project be connected to a municipal water system?		No
Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?		No
Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?		No
Could the project affect a wetland?		No

Applicant	QUASAR ENERGY GROUP, LLC
Facility Location	5755 Granger Rd, Independence, OH 44131
	PROJECT INFORMATION
Location Zoning	Farm Land
Size and Site	<p>Most of facilities in this project are in operation, or have been approved by EPA, except the recently purchased Grow Now Farm. Details are listed below.</p> <p>BBG digester: In operation with all permits, produced 4.5MW of electricity and generated 6.8 million gallons of digestate in 2021. Will increase the annual production to 8 million gallons of digestate per year.</p> <p>CBE digester: In operation with all permits, produced 8.3 MW of electricity and generated 16.8 million gallons of digestate in 2021. Will increase the capacity to 20 million of digestate per year.</p> <p>LLE digester: Not in operation, but have all permits. We need to fix the roof and pumps and hire an operator in 2023 to bring it back into operation.</p> <p>Wiles Lagoon: In use with all permits. Currently, stored about 5.0 million gallons of digestate. Need to cover the lagoon to reduce emissions. Land application: Ohio EPA Approved (20,923.56 Acres); Ohio EAP Permitting in process (3941.17 Acres). The Grow Now Farm was purchased in 2022, and need Ohio EPA permits and construction to build two 3.3-million-gallon tanks (total of 6.6 million gallons).</p>
Description	<p>The proposed funds will be used to (1) upgrade the QEG Wiles lagoon for high-nitrogen biofertilizer preparation and storage; (2) Build a new biofertilizer plant on QEG’s Grow Now farm for both regular and high-nitrogen biofertilizer preparation and storage; (3) Repair and restart QEG’s Lime Lake Digester; (4) Manufacture high-nitrogen biofertilizer at Wiles and Grow Now farm; and (5) Apply biofertilizer with advanced application systems for better fertilizer efficacy. This project will provide biofertilizer to more than 10,000 acres farmland annually to grow corn, wheat, and soybean.</p>
Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?	No
Will the project involve construction without ground disturbance?	No
Is the project building more than 50 years old?	No
Is the project located within a Historic District?	No
Will the project be located in the presence of threatened or endangered species or critical habitats?	No
Will the project be connected to a municipal wastewater system?	No
Will the project be connected to a municipal water system?	No

Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?	No
Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?	N/A
Could the project affect a wetland?	No

OKLAHOMA

Applicant	Elm Creek Gravel, LLC	
Facility Location	1529 24th Ave SW, Norman, OK 73072	
	PROJECT INFORMATION	
Location Zoning	Industrial	
Size and Site	<p>The project spans 3 locations. This is the Main hub of the project where the biochar pyrolysis equipment will be located. The project will span approx. 6 acres of raw land at this property. We will clear some trees in order to accommodate the area that is needed. We do not expect impact to the area for additional traffic as this is already a high traffic industrial area.</p> <p>Additionally, the inbound traffic may increase but will simply be a diversion from the landfill that is next to us. We have additional capacity on our transformer to accommodate the possible electric need. We will not change or modify use of any other utilities at the site.</p>	
Description	<p>This is where the greatest amount of expansion will occur. We will have three times the pad space for the compost production. This is an ideal location as it is in the middle of farmland that is irrigated, and additionally it is within 50 miles o 150,000 acres of agricultural commodities. We will receive green material from the hub ground and blended with the biochar. There is ample water supply here to make compost quickly and efficiently. We already own the land. Additional inground pipes will be required to move water to the additional pad site.</p> <p>A 50 x 100 x 18 red steel three sided structure will be added to this location to warehouse material for the slower demand months, where production remains constant.</p> <p>We will also add a super sacking area semi automated housed in the red steel structure.</p>	
	Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?	No
	Will the project involve construction without ground disturbance?	No
	Is the project building more than 50 years old?	No
	Is the project located within a Historic District?	No
	Will the project be located in the presence of threatened or endangered species or critical habitats?	Yes
	Will the project be connected to a municipal wastewater system?	Yes

Will the project be connected to a municipal water system?	Yes
Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?	No
Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?	N/A
Could the project affect a wetland?	No

Applicant	City of Tulsa	
Facility Location	11312 E 151st St S, Broken Arrow, OK 74011	
	PROJECT INFORMATION	
Location Zoning	Agriculture	
Size and Site	60 acres. Project site is located within City of Tulsa owned Hailey Creek Wastewater Treatment Plant.	
Description	The Fertilizer Production Facility Project will involve (a) rehabilitation of an existing dewatering building, (b) demolition (partial or complete) of existing storage building, (c) demolition of all existing dewatering processes, (d) installation of new dewatering equipment, (e) installation of all storage/process related to aerated static pile, (f) site development of finished fertilizer storage and distribution, and (g) all necessary site civil work.	
Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?		No
Will the project involve construction without ground disturbance?		No
Is the project building more than 50 years old?		No
Is the project located within a Historic District?		No
Will the project be located in the presence of threatened or endangered species or critical habitats?		No
Will the project be connected to a municipal wastewater system?		Yes
Will the project be connected to a municipal water system?		Yes
Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?		No
Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?		N/A
Could the project affect a wetland?		N/A

OREGON

Applicant	BIOFILTRO USA INC	
Facility Location	35725 Engle Rd SE, Albany, OR 97322	
	PROJECT INFORMATION	
Location Zoning		
Size and Site	Approximately 10 acres located adjacent to the existing manure storage lagoons at the dairy location. Existing roadways will be utilized for access to the site, with new all-weather access roads installed for access to the treatment system components proposed.	
Description	<p>The project includes the construction of a vermifiltration system at the Dairy. In the proposal the construction is funded as matching fund. The FPEP funds will be used to buy equipment and supplies for the system. In an area now used to store and treat manure, BioFiltro will build a 350,000 square feet vermifilter. The vermifilter consists of 3 feet high concrete walls containing layers of stones, wood chips and earthworms and water irrigation and collection system. The vermifilter will treat liquid manure removing solids and nutrients before wastewater is land applied. The process is aerobic and will not emit hazardous or greenhouse gases. The only bio-product will be vermicompost, a valuable soil amendment. The dairy owner is requesting a modification of the waste management plan and Biofiltro is requesting to the local authority a permit for the construction of the concrete structure, as well as approvals from the regulating Air Quality Management District and Regional Water Quality Control Board</p>	
Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?		No
Will the project involve construction without ground disturbance?		No
Is the project building more than 50 years old?		No
Is the project located within a Historic District?		No
Will the project be located in the presence of threatened or endangered species or critical habitats?		No
Will the project be connected to a municipal wastewater system?		No
Will the project be connected to a municipal water system?		No
Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?		No
Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?		N/A
Could the project affect a wetland?		No

Applicant	Valley Fresh Foods	
Facility Location	8539 Crosby Rd NE, Woodburn, OR 97071	
	PROJECT INFORMATION	
Location Zoning	Exclusive Farm Use	
Size and Site	<p>The project site consists of 5 acres of which 100% of which is currently the site of existing egg barns. The site has been partially cleaned up. The site representing 6.75% of the 74-acre site will be disturbed. Both phase 1 and phase 2 projects combined eliminate a non-compliant egg facility and replaces it with a fully enclosed state of the art manure processing facility and a state-of-the-art cage free facility and processing barn. A total of 260,000 square feet of improvements will be removed. The initial Phase 1 construction of three new cage free barns will cover 210,000 square feet. The new facility will consist of 98,000 sq. ft. of buildings and 71,000 sq. ft. of road improvements. The completion of Phase 1 will cover an additional 340,000 square feet. Utilities have already been engineered by Pacific Power. We will pay to upgrade the power lines coming into the facility. The project does not impact any right of ways. The project should not increase traffic. Increased traffic from extra employees will be offset by further processing the manure and reducing weight through drying.</p>	
Description	<p>A current phase 1 project of 3 cage free layer barns is in progress. An additional 4 barns and a new processing plant will be part of this project. The manure pelletizing project will consist of the construction of a new Pelletizing Plant and a bulk flat storage warehouse for finished pellets. The funds will be used for the construction of the actual buildings and the required equipment for processing and conveyance. Approximately 34% of the funds are needed to erect the Pelletizing Plant. 20% of the funds would be utilized to erect the bulk storage warehouse. 42% of the funds would be used for the processing and conveyance equipment. The remaining funds would be used for required work and equipment to complete the Pelletizing Plant.</p>	
Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?		No
Will the project involve construction without ground disturbance?		No
Is the project building more than 50 years old?		No
Is the project located within a Historic District?		No
Will the project be located in the presence of threatened or endangered species or critical habitats?		No
Will the project be connected to a municipal wastewater system?		No
Will the project be connected to a municipal water system?		No

Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?	No
Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?	N/A
Could the project affect a wetland?	No

PENNSYLVANIA

Applicant	HOLGANIX LLC	
Facility Location	3033 Market St, Aston, PA 19014 ; 2233 Highway 16, West Point, IA 52656 ; 9851 Widmer Rd, Lenexa, KS 66215	
	PROJECT INFORMATION	
Location Zoning	Manufacturing Industrial	
Size and Site	We will be using pre-existing sites on concrete slab with electric and city water. We will not need to disturb the grounds at future sites (i.e. KS) so long as the selected building has access to city water. In Iowa, we will be using 4,320 square feet of warehouse space and in PA we are using 20,000 square feet of warehouse and office space.	
Description	<p>1. In 2023, the proposed funds will support expansion of our PA plant by 66%. It will cover the cost to add additional microbial fermentation stations in our existing plant. It will cover working capital costs including supplies and ingredients for the increased demand, additional labor requirements, and additional QC requirements to meet the added production output.</p> <p>2. In 2023, the proposed funds will support outfitting our selected second manufacturing plant location in IA. The location is located on farmland, in an existing warehouse that is already refrigerated and therefore requires less cost to outfit. The structure is new (2 years) and is currently empty. It will also cover working capital costs including supplies and ingredients for the increased demand, additional labor requirements, and additional QC requirements to meet the added production output.</p> <p>3. In 2024, the proposed funds will allow us to open a third manufacturing plant location in Kansas. The location has not yet been selected. And we will use the funds to expand our production capabilities in IA and PA.</p>	
	Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?	No
	Will the project involve construction without ground disturbance?	No
	Is the project building more than 50 years old?	No
	Is the project located within a Historic District?	No
	Will the project be located in the presence of threatened or endangered species or critical habitats?	Yes
	Will the project be connected to a municipal wastewater system?	Yes
	Will the project be connected to a municipal water system?	Yes
	Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?	No

Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?	No
Could the project affect a wetland?	No

PUERTO RICO

Applicant	Pan American Grain Corporation Inc	
Facility Location	Amelia Industrial Park, 9 Calle Claudia, Guaynabo, 00969, Puerto Rico	
	PROJECT INFORMATION	
Location Zoning	Port zone	
Size and Site	Our project will be executed in a building the size of 1.15 acres sitting on a site measuring 3.4 acres. Given it is all to occur within a building that we lease, have permits for, and have been operating since 1995, there will not be any negative impacts on roads, right of ways, etc. To the contrary, we will use project funding to improve the road, parking, and storm water serving our facility.	
Description	There is no construction on the proposed project. Funds will be used to clean, repair, rehabilitate, purchase, and install new equipment damaged by hurricanes and earthquakes. There are three structures benefited from this project: the main 26K square feet (sq ft) building, and two auxiliary buildings measuring 12K sq ft each. The following will be done: repair roofs and sidings, working platforms, motors and drives, electrical equipment, and replace distribution conveyor, catwalk, weighting, mixing and packaging equipment. Finally, we will also improve site's internal roads, parking, and storm water system.	
Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?		No
Will the project involve construction without ground disturbance?		No
Is the project building more than 50 years old?		Yes
Is the project located within a Historic District?		No
Will the project be located in the presence of threatened or endangered species or critical habitats?		No
Will the project be connected to a municipal wastewater system?		Yes
Will the project be connected to a municipal water system?		Yes
Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?		No
Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?		No
Could the project affect a wetland?		No

SOUTH CAROLINA

Applicant	UPL NA, Inc.	
Facility Location	1457 Eastland Ave, Kingstree, SC 29556	
	PROJECT INFORMATION	
Location Zoning	None	
Size and Site	The project will use 15,000 square feet of an existing building. A new 150 foot access road will be built to provide better access to the East Side of the building for handling raw materials and waste removal. The only ground disturbance will be the installation of three concrete footers for the pipe bridge from Tank Farm #2 to Building #5	
Description	A new processing plant will be installed inside existing Building #5. The processing plant will extract a base stock from Ascophyllum using material shredders and filter presses. A new bulk storage tank will be installed in Tank Farm #2 to store this base stock for future processing. Base stock will be fortified with other raw material in the Formulation section. A lab and control room will be installed to run the process and complete the required in-process samples and final certification of the products. These final products will be then sent to the Packaging line to be packaged into containers, drums, or totes.	
	Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?	No
	Will the project involve construction without ground disturbance?	Yes
	Is the project building more than 50 years old?	No
	Is the project located within a Historic District?	No
	Will the project be located in the presence of threatened or endangered species or critical habitats?	No
	Will the project be connected to a municipal wastewater system?	Yes
	Will the project be connected to a municipal water system?	Yes
	Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?	No
	Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?	N/A
	Could the project affect a wetland?	No

SOUTH DAKOTA

Applicant	Agtegra Cooperative	
Facility Location	908 Lamont St S, Aberdeen, SD 57401	
	PROJECT INFORMATION	
Location Zoning	Commercial/Special Permitted Use	
Size and Site	The new steel structure building will be 0.5 acres. Utilities will be incorporated with existing. The 450,000 gallon steel storage tank will be on 0.25 acres with no roads or right of ways being impacted	
Description	<p>We are proposing to build a 21,000 sq/ft steel structure building that will store product and include a packaging system for 2.5-gallon containers. The packaging warehouse will be built with 30 solar panels to reduce electrical costs for the warehouse and will be mounted to the roof with fixed brackets. Please refer to Section 8 of the grant application and the Agtegra Ipswich Site Expansion Building plan dated November 7, 2022 - CDI Project Number 2022-269 for an aerial map, both of which contain additional detailed information.</p> <ul style="list-style-type: none"> - We are proposing to build a 450,000-gallon steel storage tank to increase production capacity of KTS fertilizer. Plumbing for the new tank would be tied back into the existing system. Please refer to Section 8 of the grant application and the Agtegra Ipswich Site Expansion Building plan dated November 4, 2022 - CDI Project Number 2022-269 for an aerial map, both of which contain additional detailed information. - We are proposing to purchase and install two 25,000-gallon fiberglass storage tanks and one 35,000-gallon stainless steel tank to bring in additional slow-releasing nitrogen ingredients and increase production capacity. Plumbing for the new tanks would be tied back into the existing system. - We are proposing to retrofit the roof of our existing process plant with 60 solar panels as listed in the Solar Expansion attachment. The panels will mount to the roof with fixed brackets. The project would reduce electrical costs for the plant. We are also proposing to replace all existing motor soft-starts with variable frequency drives and replace 6 pump motors with energy efficient motors and upgrade light fixtures to LED. 	
	Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?	No
	Will the project involve construction without ground disturbance?	No
	Is the project building more than 50 years old?	No
	Is the project located within a Historic District?	No
	Will the project be located in the presence of threatened or endangered species or critical habitats?	No

Will the project be connected to a municipal wastewater system?	Yes
Will the project be connected to a municipal water system?	Yes
Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?	No
Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?	N/A
Could the project affect a wetland?	No

Applicant	Dakota Protein Solutions, LLC
Facility Location	27950 440th Ave, Freeman, SD 57029
	PROJECT INFORMATION
Location Zoning	Industrial
Size and Site	The site rests on 44 acres. There will be no impact on surrounding areas.
Description	DPS is in the process of building a plant that will re-purpose deceased livestock into renewal energy and feed-grade protein. As it stands today, the protein produced at the plant will be sold to livestock producers as a feed-stock. If DPS is successful in obtaining this grant, it will invest in pelleting technology and storage to market the protein by-product as organic fertilizer rather than feeding it back to livestock.
Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?	N/A
Will the project involve construction without ground disturbance?	No
Is the project building more than 50 years old?	No
Is the project located within a Historic District?	No
Will the project be located in the presence of threatened or endangered species or critical habitats?	No
Will the project be connected to a municipal wastewater system?	No
Will the project be connected to a municipal water system?	No
Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?	No
Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?	N/A
Could the project affect a wetland?	No

TENNESSEE

Applicant	Lynchburg Renewable Fuels LLC
Facility Location	Goodbranch Road Lynchburg, TN 37352
	PROJECT INFORMATION
Location Zoning	<p>LRF recently (October 2022) purchased about 25 acres of agricultural land adjacent to the distillery after a resolution adding a land use exception to the Metro Zoning Ordinances allowing a “distillery by-products processing facility” on land zoned A1 (agricultural) was approved.</p>
Size and Site	<p>LRF purchased (October 2022) about 25 acres of agricultural land adjacent to the distillery. Minimal permitting will be required for the facility. The facility will be similar to other industry in the immediate area. There will be no liquid discharges as the project plans to use the water to apply nutrients to the land as a beneficial use in agriculture. Only a potential minor source air permit for an emergency flair will be needed. The site plan will include improving the approach to the property. The approach to the site will be increased to 50 feet wide to improve site lines on Good Branch Road and to allow space for trucks to turn into and out of the facility. The roads on the site plan are 30 feet wide, with 50 foot turning radius to enable full onsite access of emergency vehicles, construction deliveries, and supply deliveries in the future.</p> <p>The fire risk of the facility is very low. The Distillery By-Products Processing Facility is designed to comply with the national fire code. The equipment is outdoors so accumulation of gasses in buildings is nonexistent. There will be approximately 2000 mcf of gas storage on site that is located in 4.5-foot diameter pipes buried under ground. The technology to store gas in this manner is proven and burying the facility reduces the chance of damage during storm events. The natural gas is generated through anaerobic digestion of stillage in large tanks. The tanks are 90 percent water and only the head space has methane in it and there is no oxygen to allow it to burn. If the tops of the tanks have a leak the methane will vent to the atmosphere and will be noticeable because of odors. The site plan includes roads to access all sides of the facility to facilitate emergency response vehicles. The traffic safety risk is very low. Typical traffic to the site would be the operating staff, which is typically 2 operators on site at any given time. Supplies for the facility are expected to be 1 truck per week. During scheduled maintenance contractors will be used to clean tanks replace equipment etc. These events are anticipated to occur at the same periods that JD has their maintenance shutdowns. The risk of water pollution is very low.</p>

The primary risk of environmental pollution would be the release of nutrients into the ground water from leaking ponds. The ponds will be lined with a 60-mil poly liner and include leak detection under the liner to ensure the integrity of the liner. In addition, the ponds will be permitted by the state of Tennessee under the Safe Dams Program in the Department of Environment and Conservation, by the Division of Water. This project is considered an improve to air quality. The renewable natural gas is considered a benefit to the environment by reducing the amount of greenhouse gasses in the atmosphere. Locally, the biogas upgrading plant is used to remove impurities in the biogas to upgrade the methane to meet pipeline standards. These impurities are mostly CO₂, a small amount of H₂S and very minor amounts of other compounds. The impurities are sent to a thermal oxidizing unit to destroy any potential contaminants. In addition, a flare is used to burn any methane that cannot be injected into the pipeline. The facility will be required to obtain a State Air Construction permit to construct the facility followed by a State Air Operating Permit for continued monitoring to ensure that the facility is operated in compliance with air protection regulations.

Off street loading and unloading is required and is provided. The site plan has identified space for a minimum of 10 vehicles to park and maintain roadways for loading and unloading trucks. Right of way permits for highways and local roads will be required for the pipelines to transport the digestate to the agricultural lands in order to avoid trucking. Location The facility will be located on a property adjacent to the distillery so the feed stock can be piped directly from the distillery to the digester. Atmos Gas has installed a new gas pipeline to service JD which is accessible with a short pipeline extension to the LRF site.

The site design exceeds the setback requirements for the A-1 zone. The front yard parallels Good Branch Road and all facilities will be located a minimum of 50 feet back from the property line. The side yard that parallels the Dye property is where the access road is located which significantly increases the set back of the facilities. The facilities are currently planned to be set back over 100 feet from the side yard property line. The back yard and opposite side yard are bordered by forest lands and creek beds which also result in excess of 100-foot setbacks of facilities.

☒ The facilities are not visible from any existing homes. The site plan also includes leaving the trees that boarder the site in place to screen neighbors from a view of the facility. The existing trees along Good Branch Road will also remain in place to screen the site from the road.☒ Security lighting will

	<p>be downward pointing low level lighting. The site will be monitored remotely and not typically manned at night. Bright lighting for workers will be on only in the event of required maintenance response when staff are on site actively working.</p> <p>☒ Noise Pollution: The design standards of the equipment are 85 decibels at 3 feet from a piece of equipment. This is similar to the noise that is created by a common household blender.☒ All the processing is done in a completely enclosed environment, ensuring odors do not escape into the community and animals such as rodents and birds are not attracted to the facility.</p>
Description	<p>Requested funds will be used to support a greenfield construction of a plant that will create renewable natural gas as well as a natural commercial fertilizer. The site is currently unused agricultural land with no buildings or improvements on it. The site will be cleared, utilities installed, and construction of an anaerobic digestion system including 8 large tanks on deep foundations and a biogas upgrading plant. In addition there will be a 5 acre covered and lined holding pond to polish and store the fertilizer for distribution and land application. See attached: Independent Engineer Report, 3 Rivers Energy Renewable Natural Gas Project in Lynchburg, Tennessee, adjacent to the Jack Daniels Distillery dated April 27,2022,</p> <p>The project will deliver significant tangible environmental and societal benefits from non-point water pollution, carbon emissions and nuisance odor reduction to increased sustainable fertilizer and energy production and water recycling to farmland. LRF and Jack Daniels share several sustainability goals including finding the “right balance” between stillage for cattle feed and feedstock for RNG that will reduce stream impacts such that the Tennessee Department of Environment and Conservation (TDEC) will no longer consider these streams environmentally impaired (303b list).</p>
Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?	No
Will the project involve construction without ground disturbance?	No
Is the project building more than 50 years old?	No
Is the project located within a Historic District?	No
Will the project be located in the presence of threatened or endangered species or critical habitats?	No
Will the project be connected to a municipal wastewater system?	No
Will the project be connected to a municipal water system?	No
Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?	Yes

Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?	Yes
Could the project affect a wetland?	Yes

Applicant	Nyrstar Tennessee Mines - Gordonsville LLC
Facility Location	120 Zinc Mine Cir, Gordonsville, TN 38563
	PROJECT INFORMATION
Location Zoning	No additional permitting required
Size and Site	The project will reside on an already established mining complex with roads and utilities available. The project will be a part of the Milling process for Zinc ore and the processing of usable byproducts to prevent waste. The facility will be using an estimated 1,380' perimeter with a 118,000 sqft building (subject to change with engineering)
Description	As part of the milling process of ore, secondary product streams of limestone are produced. A heavy media circuit separates larger material without zinc prior to entering in the grinding process. This secondary stream is sold as #57 and #4 construction rock in their respective areas. The balance of product is a pulverized agricultural lime product which is sold into regional markets. Lime is crucial to farming because it neutralizes soil pH and adds calcium, magnesium, iron, and zinc which supports plant growth. Liming a farm aid in the crops absorption of Nitrogen, phosphate, and potash reducing fertilizer requirements and is standard practice. A stable regional market exists for the agricultural product in pelletized form. Over recent years, pelletized product has become favored because it absorbs into soil better in a controller manner as opposed to caking over the solid, is easier to administer, more efficient as there is less wastage, more even spread and is environmentally optimal as lime dust from pulverized product can get picked up in the wind. Agricultural lime products sell at a premium to powdered product. Nyrstar has engaged an independent market expert to verify the size of the ag lime pellet market, confirming the depth of the market. Nyrstar Tennessee Mines is investing in two pelletization plants at a cost of approximately \$37m. Nyrstar's Tennessee mines collectively spend approximately \$40m on sustaining capital in an average year so whilst large, the business has the internal capability, systems, and processes to administer this quantum of spend. The expected production rates from the pelletization plants will be 410,000 US tons per year and the product will be transported via truck, rail, and barge to its regional markets. Nyrstar's present pulverized agricultural lime product is presently sold into these same markets. The proposed pellet product will provide a premium product to farms that will be both efficient and cost effective across the Southeast US. The project is in feasibility with a robust business case. The option to expand the production capability exists beyond the current size should the future need (and demand)

	<p>present. This investment will create regional multiplier effects, three hundred construction jobs, approximately 16 long term jobs within Nyrstar's Tennessee operations and also diversify Nyrstar's and the State of Tennessee's and counties tax base away from just zinc mining/zinc concentrate production, which until now, has been the company's main source of revenue.</p>
<p>Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?</p>	<p>No</p>
<p>Will the project involve construction without ground disturbance?</p>	<p>No</p>
<p>Is the project building more than 50 years old?</p>	<p>No</p>
<p>Is the project located within a Historic District?</p>	<p>No</p>
<p>Will the project be located in the presence of threatened or endangered species or critical habitats?</p>	<p>No</p>
<p>Will the project be connected to a municipal wastewater system?</p>	<p>No</p>
<p>Will the project be connected to a municipal water system?</p>	<p>Yes</p>
<p>Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?</p>	<p>No</p>
<p>Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?</p>	<p>N/A</p>
<p>Could the project affect a wetland?</p>	<p>No</p>

TEXAS

Applicant	South Plains Compost, Inc.	
Facility Location	5407 E Hwy 84, Lubbock, TX 79404	
	PROJECT INFORMATION	
Location Zoning	Rural Agriculture Land	
Size and Site	The total size of all 4 location sites is 200 acres. There is no impact to roads, right of ways, utilities, or other impacts.	
Description	The purpose of this project is to increase and expand the availability of composted cattle manure as a nutrient alternative for rural US-grown ag commodity crops. These funds will be used to purchase equipment needed to expand our compost capabilities to the 4 (four) compost yards, as seen on the attached maps. No construction is necessary for this project.	
Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?		No
Will the project involve construction without ground disturbance?		No
Is the project building more than 50 years old?		No
Is the project located within a Historic District?		No
Will the project be located in the presence of threatened or endangered species or critical habitats?		No
Will the project be connected to a municipal wastewater system?		No
Will the project be connected to a municipal water system?		No
Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?		No
Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?		N/A
Could the project affect a wetland?		No

UTAH

Applicant	Aqua Yield Operations	
Facility Location	9180 S 500 W, Sandy, UT 84070	
	PROJECT INFORMATION	
Location Zoning	Industrial	
Size and Site	Aqua Yield intends to lease a warehouse (16,970 sq.ft (.39 acres)) in the Midvale, Utah area (an Opportunity Zone area) to approximately double its total production and distribution capacity.	
Description	Project does not involve construction. Aqua Yield intends to (1) lease additional warehouse space; (2) modernize and improve production through purchase of equipment; (3) hire and train additional employees; and, (4) implement an e-commerce site	
Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?		N/A
Will the project involve construction without ground disturbance?		No
Is the project building more than 50 years old?		No
Is the project located within a Historic District?		No
Will the project be located in the presence of threatened or endangered species or critical habitats?		No
Will the project be connected to a municipal wastewater system?		Yes
Will the project be connected to a municipal water system?		Yes
Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?		No
Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?		N/A
Could the project affect a wetland?		No

VIRGINIA

Applicant	SWVA Biochar LLC	
Facility Location	181 Sams Rd SE, Floyd, VA 24091	
	PROJECT INFORMATION	
Location Zoning	None	
Size and Site	<p>Site #1: Six acre site owned by one of the principal partners of SWVA Biochar and leased to the company. The site map (attached) shows the proposed location of 30 additional biochar kilns requested under this grant application.</p> <p>Site #2: 100 acres of property to be purchased if approved under this grant application. Road improvements will be needed, utilities upgraded, composting facilities and equipment will be built and purchased, solar energy and energy storage installed, stormwater management systems designed and installed, and additional composting storage buildings built.</p>	
Description	<p>Site #1 at 209 Sams Road is already developed with 30 biochar kilns, biochar processing unit, office, wood storage locations and stormwater management facilities. Our grant application includes a request for funds to add an additional 30 biochar kilns to make biochar that will be used as an amendment to our compost mix. Compost production that will be developed and managed on site #2.</p> <p>Site #2: Purchase of 100 acre site in Floyd County, identified in this application as Site #2. Site maps are attached with proposed locations of buildings, renewable energy systems and composting facilities. Site #2 will be developed with 40 kw of fixed PV solar in a south facing field (ground mounted solar). Addition of a 15 kw wind turbine is also proposed if the wind on the site is determined to be favorable. A separate battery storage building will be built to store electrical energy. Site #2 will be developed with Green Mountain composting systems to aerate and mix composting materials. Equipment to be purchased to manufacture compost will be on site and are listed in a separate document. Buildings to store compost will be constructed on the site.</p>	
	Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?	N/A
	Will the project involve construction without ground disturbance?	No
	Is the project building more than 50 years old?	No
	Is the project located within a Historic District?	No
	Will the project be located in the presence of threatened or endangered species or critical habitats?	No

Will the project be connected to a municipal wastewater system?	No
Will the project be connected to a municipal water system?	No
Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?	No
Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?	N/A
Could the project affect a wetland?	No

WASHINGTON

Applicant	Tidal Vision Products, Inc.	
Facility Location	7237 Old Big Hill Road, Beaumont, TX	
	PROJECT INFORMATION	
Location Zoning	There are no zoning requirements for the subject property however a Development Permit will be required.	
Size and Site	Project size is 27.1 acres and includes the construction of a 18,000 sqft production plant and an additional 420,000 gallon bladder storage site. Access to the property is from Texas 73, a two lane major artery between Port Arthur and Houston. 480v 3 Phase power is currently available at the property line on the south side.	
Description	Project consists of building a new plant in Hamshire Texas on 27.1 acres in the eastern end of Jefferson County. There are no covenants on the property and no zoning requirements. Proposed facility will be a concrete pad 280'X100' with a steel building 180'X100'. Plant will be comprised of 15,000 sqft of manufacturing space, 1,500 sqft of finishing/screening space, 1,500 sqft of office/bathroom space and 10,000 sqft of outside receiving and shipping space. Manufacturing will be done in 10 three thousand gallon "break" tanks having the capacity to produce 234,000 gallons each per year. Total plant capacity will be 2.34 million gallons per year.	
	Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?	No
	Will the project involve construction without ground disturbance?	No
	Is the project building more than 50 years old?	No
	Is the project located within a Historic District?	No
	Will the project be located in the presence of threatened or endangered species or critical habitats?	No
	Will the project be connected to a municipal wastewater system?	Yes
	Will the project be connected to a municipal water system?	Yes
	Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?	No
	Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?	No
	Could the project affect a wetland?	Yes

Applicant	Tidal Vision Products, Inc.	
Facility Location	1725 Ocean Ave, Building #6, Raymond WA 98577	
	PROJECT INFORMATION	
Location Zoning	Industrial	
Size and Site	The project will encompass the existing footprint of a current 6,000 square foot structure which will be demolished. No roads, right of ways or utilities will be impacted.	
Description	The project in Raymond is the replacement of a currently condemned original building and it's deteriorated concrete floor. Port of Willapa Harbor will demolish the existing building and rubbleize the existing concrete floor. The project consists of construction of a new 6,000 square foot building to be used as production space, adding additional fish-scrap receiving stations and additional break tanks for processing fertilizer. This project is already planned and permitted.	
Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?		No
Will the project involve construction without ground disturbance?		No
Is the project building more than 50 years old?		No
Is the project located within a Historic District?		No
Will the project be located in the presence of threatened or endangered species or critical habitats?		No
Will the project be connected to a municipal wastewater system?		Yes
Will the project be connected to a municipal water system?		Yes
Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?		No
Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?		N/A
Could the project affect a wetland?		No

Applicant	Myno 001, LLC
Facility Location	600 Winslow Way E, Bainbridge Island, WA 98110
	PROJECT INFORMATION
Location Zoning	Industrial
Size and Site	Full facility feedstock handling: 12 acres, full facility biochar production: 4 acres, biochar processing and shipping facility: 12 acres. The Full facility will have 285,000 green tons of waste wood entering KFGS per year. This will convert to 40,000 tons of biochar. Up to an additional 30 truckloads of feedstock per day will arrive to KFGS grounds.
Description	The funds will be used for 1) Design and construction of a preliminary biochar production system and biochar processing facility, 2) Design of a full scale biochar production facility, 3) Equipment procurement for a full scale biochar production facility, 4) Permitting and stakeholder engagement, 5) Construction for the full scale facility, and 6) Workforce training and apprenticeships
Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?	Yes
Will the project involve construction without ground disturbance?	No
Is the project building more than 50 years old?	No
Is the project located within a Historic District?	No
Will the project be located in the presence of threatened or endangered species or critical habitats?	No
Will the project be connected to a municipal wastewater system?	No
Will the project be connected to a municipal water system?	Yes
Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?	No
Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?	N/A
Could the project affect a wetland?	No

Applicant	Atlas Agro North America Corp	
Facility Location	Horn Rapids Rd, Richland, WA 99354	
	PROJECT INFORMATION	
Location Zoning	Heavy Industrial	
Size and Site	Total site area is project at approximately 250 acres, give or take to allow for logistics, buffer zone and future expansion capacity. Initial Plant footprint is projected at 125 acres for receiving, production, storage, and shipping facilities.	
Description	New construction of Ammonium Nitrate Fertilizer Plant utilizing proprietary technology for production of fertilizer without using natural gas as feedstock. Project will require new utility connections for electric power, potable water, wastewater, civil paving, grading and pad improvements, and on-site circulation logistics for tractor-trailer, & freight-rail feedstock imports & finished product exports.	
Has the applicant contacted any Tribes or Tribal Historic Preservation Officers (THPO) regarding the proposed project?		Yes
Will the project involve construction without ground disturbance?		No
Is the project building more than 50 years old?		No
Is the project located within a Historic District?		No
Will the project be located in the presence of threatened or endangered species or critical habitats?		Yes
Will the project be connected to a municipal wastewater system?		Yes
Will the project be connected to a municipal water system?		Yes
Would the project raise any concerns or have a disproportionately high and/or adverse human health or environmental effects on minority or low-income populations?		No
Has the project received approval or concurrence from their State Historic Preservation Office (SHPO)?		No
Could the project affect a wetland?		No