

Fertilizer Production Expansion Program (FPEP)

– Potentially Successful Projects –

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

IOWA

- Quality Flow Environmental, LLC - Maquoketa Industrial Park; Lary Ct, Maquoketa, IA 52060

MARYLAND

- Compost Crew, Inc - 18930 Wasche RD, Dickerson, MD 20842

NEBRASKA

- Viridis Chemical NE Asset Co 2, LLC - 3309 8th St E, Columbus, NE 68601

VIRGINIA

- Advansix, Inc - 905 Randolph Rd E, Hopewell, VA 23860; Parcel ID 04800

IOWA

Applicant	Quality Flow Environmental, LLC	
Facility Location	Maquoketa Industrial Park Lary Ct, Maquoketa, IA 52060	
	PROJECT INFORMATION	
Location Zoning	Heavy Industrial (I-3)	
Size and Site	Project is 5.5 acres. Roads, right of ways, utilities, etc. have already been developed within the industrial site complex.	
Description	Project will construct new 50,000 square foot facility for the production of fertilizer and carbon products at the Maquoketa Highway 61 Industrial Park.	
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

MARYLAND

Applicant	Compost Crew Inc.	
Facility Location	18930 Wasche Rd, Dickerson, MD 20842	
	PROJECT INFORMATION	
Location Zoning	Agricultural Reserve Zone	
Size and Site	The property is a total of 20 acres. The majority of the land will continue to operate as agricultural in-use and the composting facility will be up to 9 acres in size. The project will impact the site through ground disturbance, installation of technology, renewable energy, utilities, ground cover, roadways, right of ways, and upgrades to the existing waterways, buffer zones, and barn. .	
Description	Proposed funds will be used to construct a compost facility.	
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?		Yes

NEBRASKA

Applicant	Viridis Chemical NE Asset Co 2, LLC	
Facility Location	3309 8th St E, Columbus, NE 68601	
	PROJECT INFORMATION	
Location Zoning	No zoning requirements that will impact project construction (existing plant already built and operating adjacent to proposed ammonia plant).	
Size and Site	The project will be constructed on approximately a 2.5-acre site, adjacent to an existing ethyl acetate plant owned and operated by Viridis. Existing roads, utilities, and other infrastructure feeding the adjacent plant will be used to feed new ammonia plant (subject to further engineering diligence).	
Description	Proposed funds will be used to construct an ammonia plant with nameplate capacity of 31.5 kilotons.	
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

VIRGINIA

Applicant	Advansix Inc.	
Facility Location	905 Randolph Rd E, Hopewell, VA 23860; Parcel ID 04800	
	PROJECT INFORMATION	
Location Zoning	Heavy Industrial Activity (M2)	
Size and Site	Project area is approximately 5.2 acres within existing industrial facility. Foundation work will be required within the existing process area. No impact on roads, utilities, etc. is expected outside the plant boundary.	
Description	Project will entail modifications to existing crystallization equipment to increase capacity and improve operational efficiency and product yield. These modifications will be made within the existing structures of the production unit. Project will also entail expansion of one existing product storage building on previously developed property and the installation of a cooling tower also on previously developed property.	
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