



City of Danville, KY

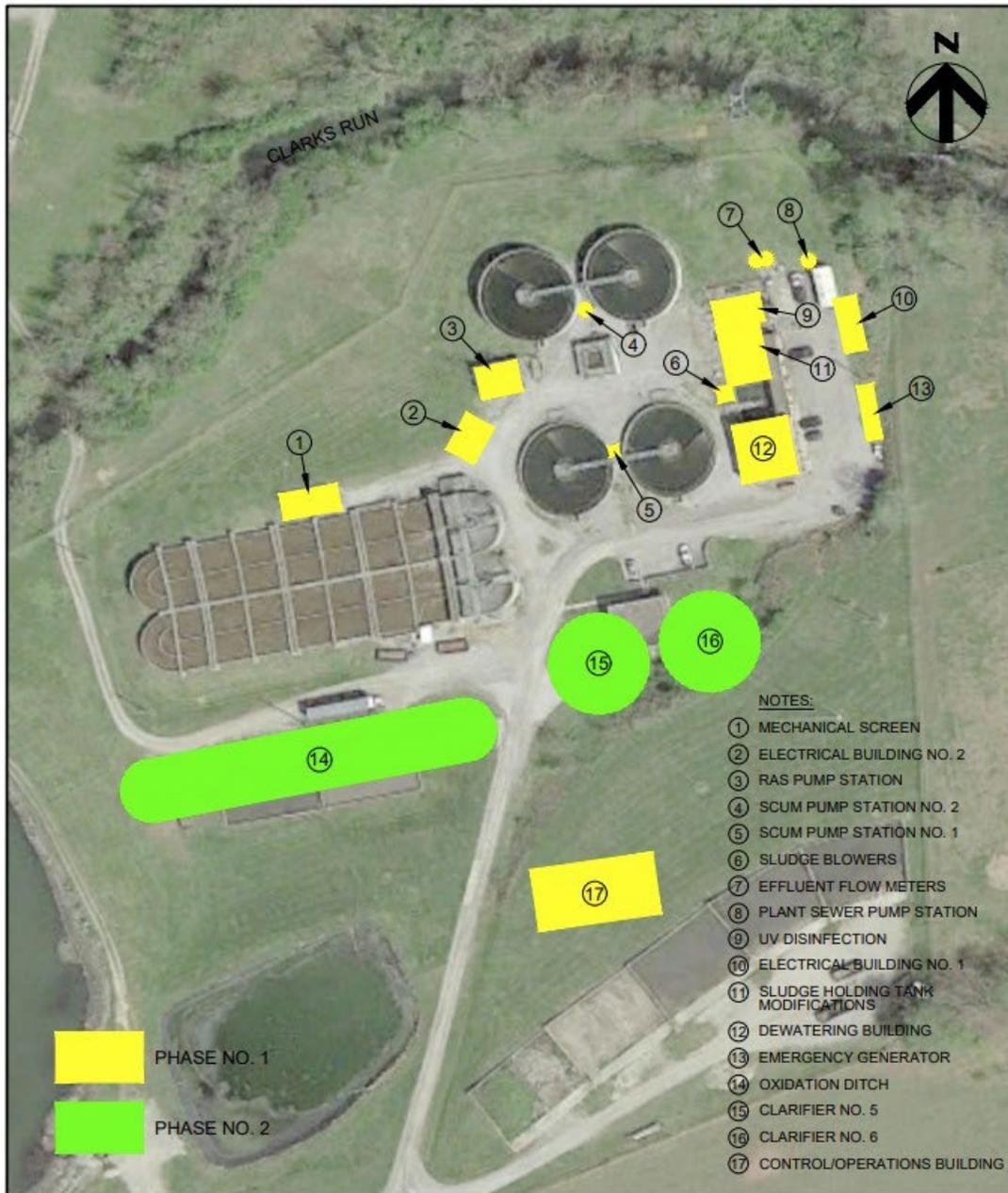
Wastewater Treatment Plant Improvements Phase 2

Estimated Cost \$17.5+M

The City of Danville, KY (City) wastewater treatment plant (WWTP) is a regional facility that serves Danville, Northpoint Training Center, the Lincoln County Sanitation District and the Mercer County Sanitation District. The original WWTP, constructed in 1981 and upgraded in 1998, has a design capacity of 6.5 million gallons per day (MGD). The WWTP is in need of improvements/upgrades and expanded capacity to continue to meet KPDES Permit Limits.

The City completed a Wastewater System Evaluation Study in June of 2018. The Study identified three major problem areas at the WWTP that need to be addressed as part of this project: lack of adequate screening, sludge handling, and a failing UV disinfection system. The WWTP is in need of improvements and expansion to continue to meet KPDES Permit Limits.

In June 2021, the City of Danville invested \$13.6M in Wastewater Treatment Improvements Phase 1 including demolition of some existing structures, screening improvements, ultraviolet disinfection system, solids dewatering facilities, piping, control/operations building, and various instrumentation improvements including SCADA. Phase 1 is now complete. City of Danville will begin Phase 2 design in FY26. Phase 2 will expand the facility by adding a new Oxidation Ditch and two new clarifiers to increase the plant's capacity to 9.0 MGD. Construction of the clarifiers will require demolition of the old Operations/Control building. The proposed improvements would include: earthwork, a new oxidation ditch, extended aeration treatment, new clarifiers (2), flow splitter, electrical connections, and associated piping. Phase 2 will provide valuable capacity to enable City of Danville to attract industry and plan for the future economically while meeting demand for future anticipated flows regionally in future.



DANVILLE WWTP PROPOSED IMPROVEMENTS

DATE
JUNE 2021



DANVILLE, KENTUCKY

FIGURE



Letters of Support WWTP Ph 2



Goodland, IN | Monticello, IN | Danville, KY

Phil Paradise, Regional Director
US Department of Commerce
Economic Development Administration
401 West Peachtree Street, N.W.
Suite 1820
Atlanta, Ga 30308-3510

Dear Mr. Paradise:

The purpose of this letter is to provide support and information that the City of Danville, Kentucky needs regarding a grant application they have submitted to your agency. The City of Danville will be applying for funds to renovate and upgrade their current Waste Water Treatment Plant. The improvements made to the WWTP facilities will enable the City of Danville to provide the high-quality water our facility needs for our expanded operations (or new facility).

We intend to have the following economic impact in the Danville, Boyle County area. We anticipate creating 40 new jobs within the first 36 months of beginning our operation. Long Term from 4 years to 9 years we estimate hiring an additional 40 employees. Our private investment within the first 36 months is estimated to be \$22 million. Long term from 4 years to 9 years we anticipate additional private investment of \$8 million. Our average salary at the facility will be \$37,460.80 per year based on current employment.

Adkev, Inc is an injection and insert molder. We provide custom injection molded parts and assemblies to the automotive, electronic/electrical and appliance industries. As a Tier 2 supplier to the automotive industry, we supply HVAC components, fasteners, interior and exterior mirror components and sub-assemblies, and interior seating components for use in a variety of automotive manufactures' products.

Thank you,

Regina McKee



Regina McKee / Human Resources Manager

Office: 859-236-3396 / Fax: 859-236-4459
200 Corporate Drive
Danville, KY 40422

www.adkev.com

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December 18, 2020

Phil Paradise, Regional Director
US Department of Commerce
Economic Development Administration
401 West Peachtree Street, N.W.
Suite 1820
Atlanta, Ga 30308-3510

Dear Mr. Paradise:

The purpose of this letter is to provide support and information that the City of Danville, Kentucky needs regarding a grant application they have submitted to your agency. The City of Danville will be applying for funds to renovate and upgrade their current Waste-Water Treatment Plant. The improvements made to the WWTP facilities will enable the City of Danville to provide the high-quality water our facility needs for our expanded operations (or new facility).

We intend to have the following economic impact in the Danville, Boyle County area. We anticipate creating 65 full time new jobs and 25-40 PRN positions within the first 36 months of beginning our operation. Long Term from 4 years to 9 years we estimate hiring an additional 65-80 employees. Our private investment within the first 36 months is estimated to be \$14 million. Our average annual payroll at the facility will be \$1.4 MM per year.

DMK Development and Trilogy Health Services are providing a new Senior Living facility that will care for 83 residents. We are able to provide care for assisted living and memory care needs for the seniors of Danville and Boyle County. Our Memory Care wing is a secure wing for any cognitive impaired patient that may need the assistance of professionally trained staff. The Assisted Living has 56 luxurious apartments for seniors who may need assistance with a few levels of daily routines.

Sincerely,

A handwritten signature in black ink that reads "Michael J. Kitchen". The signature is written in a cursive style.

Michael J. Kitchen
Chief Development Officer



February 15, 2021

Phil Paradice, Regional Director
US Department of Commerce
Economic Development Administration
401 West Peachtree Street, N.W.
Suite 1820
Atlanta, Ga 30308-3510

Dear Mr. Paradice:

The purpose of this letter is to provide support and information that the City of Danville, Kentucky needs regarding a grant application they have submitted to your agency. The City of Danville will be applying for funds to renovate and upgrade their current Waste Water Treatment Plant. The improvements made to the WWTP facilities will provide sufficient capacity for the City of Danville to treat the wastewater generated by our expanded operations.

We intend to have the following economic impact in the Danville, Boyle County area. We anticipate creating 20 new jobs within the first 36 months of beginning our operation. Long Term from 4 years to 9 years we estimate hiring an additional 40 employees. Our private investment within the first 36 months is estimated to be \$30 million. Long term from 4 years to 9 years we anticipate additional private investment of \$50 million. Our average salary at the facility will be \$61,339.20 per year.

The Ephraim McDowell Health system is a comprehensive, integrated healthcare delivery system that serves more than 119,000 residents from six counties in Central Kentucky. At the core of the system is Ephraim McDowell Regional Medical Center, a non-profit, 222-bed licensed hospital. Our other hospitals are Ephraim McDowell Fort Logan Hospital, a 25-bed critical access hospital located in neighboring Lincoln County (Stanford) and Ephraim McDowell James G. Haggin Hospital, a 25-bed critical access hospital located in neighboring Mercer County (Harrodsburg).

For additional information, please contact Mr. Daniel E. McKay at 859-239-2409.

Sincerely,

A handwritten signature in blue ink, appearing to read "Daniel E. McKay".

Daniel E. McKay
President & Chief Executive Officer
Ephraim McDowell Health, Inc.

Excellence is our only standard



WILDERNESS TRAIL DISTILLERY

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WildernessTrailky.com • 858.402.6707 • OSP-KY-20005

December 18, 2020

Phil Paradise, Regional Director
US Department of Commerce
Economic Development Administration
401 West Peachtree Street, N.W.
Suite 1820
Atlanta, Ga 30308-3510

Dear Mr. Paradise:

The purpose of this letter is to provide support and information that the City of Danville, Kentucky needs regarding a grant application they have submitted to your agency. The City of Danville will be applying for funds to renovate and upgrade their current Wastewater Treatment Plant. The improvements made to the WWTP facilities will enable the City of Danville to provide the high-quality water our facility needs for our expanded operations (or new facility).

We intend to have the following economic impact in the Danville, Boyle County area. We anticipate creating 8 new jobs within the next 36 months of operations. Long Term from 4 years to 9 years we estimate hiring an additional 20 employees. Our private investment within the next 36 months is estimated to be \$ 40 million. Long term from 4 years to 9 years we anticipate additional private investment of \$50-\$70 million. Our average salary at the facility is \$50,000 per year.

Wilderness Trail Distillery was founded in 2012 and is a premier beverage producer of fine Wilderness Trail Kentucky Straight Bourbon and Rye whiskey, a KDA Heritage member, a member of the Kentucky Bourbon Trail, 14th largest Bourbon distillery in the US and as of 2020, distributed in 32 states and 6 countries with operations location solely in Danville, Kentucky on 168 acres. The facility operations utilize nearly 100,000 gallons of water per day and this project is of great interest to continued operations and growth.

Sincerely,

Shane Baker
Co-Owner, President, CEO
Wilderness Trail Distillery
Ferm Solutions Inc.

Makers of the the finest Kentucky Straight Bourbon and Rye Whiskey