

**BOARD OF PUBLIC WORKS AND SAFETY**  
**Agenda Request Form**

(Form B-01-2012)

*Organizations and individuals are asked to submit a request form and supporting documents to be placed on the agenda. You will be contacted by the City confirming the date of the meeting in which your request will be heard. Please make sure that your contact information is accurate in case we need to get in touch with you. The Board of Works meets on the 1st and 3rd Monday of each month at 5:00 p.m. in City Hall located at 70 E. Monroe Street.*

<b>Date Submitted:</b>	<b>10.12.2021</b>	<b>Meeting Date:</b>	<b>10.18.2021</b>
<b>Contact Information:</b>			
<b>Requested by:</b>	<b>Lynnette Gray</b>		
<b>On Behalf of Organization or Individual:</b>		<b>City of Franklin</b>	
<b>Telephone:</b>	<b>317-738-3365</b>		
<b>Email address:</b>	<b><a href="mailto:lynng@jgmlawfirm.com">lynng@jgmlawfirm.com</a></b>		
<b>Mailing Address:</b>	<b>63 E. Court St., P.O. Box 160, Franklin, IN 46131</b>		
<b>Describe Request:</b>			
Resolution Approving Agreement with Environmental Protection Agency For Franklin Wastewater Treatment Plant Improvements			
<b>List Supporting Documentation Provided:</b>			
BOW Resolution 2021-09			
Corrective Action Plan and Project Schedule			
<b>Who will present the request?</b>			
<b>Name:</b>	<b>Lynnette Gray</b>	<b>Telephone:</b>	<b>(317) 738-3365</b>

*In order for an individual and/or agency to be considered for new business on the Board of Works agenda, this reservation form and supporting documents must be received in the Mayor's office no later than 4:00 p.m. on the Wednesday before the meeting.*

**RESOLUTION NO: 21-09  
OF THE CITY OF FRANKLIN, INDIANA  
BOARD OF PUBLIC WORKS AND SAFETY**

**RESOLUTION APPROVING AGREEMENT WITH ENVIROMENTAL  
PROTECTION AGENCY FOR FRANKLIN  
WASTEWATER TREATMENT PLANT IMPROVEMENTS**

**WHEREAS**, the City of Franklin (“Franklin”), owns and operates the City of Franklin Municipal Wastewater Treatment facility (“Franklin WWTF”), located at 796 South Street, Franklin, Indiana 46131 for the health, safety and benefit of the residents of the City of Franklin; and;

**WHEREAS**, in order to operate “Franklin WWTF”, the City has received a Department of Environmental Management permit authorizing outfalls from the plant to Youngs Creek in accordance with affluent limitations, monitoring requirements, and other conditions set forth in Permit Number IN0021181; and

**WHEREAS**, the US Environmental Protection Agency (“EPA”), under the authority of Section 309(a) of the Clean Water Act does inspect, monitor and administer the permit program for discharges into navigable waters within Indiana; and

**WHEREAS**, in accordance with its jurisdiction, the EPA has proposed an Administrative Order of Consent under Section 309(a) of the Clean Water Act which seeks certain improvements and corrective action to the “Franklin WWTF”, all of which planned improvements the City wishes to complete; and

**WHEREAS**, the City desires to cooperate with the EPA in making said improvements and taking said action in accordance the attached Corrective Action Plan and Project Schedule, attached hereto as Exhibit “A”; and

**NOW THEREFORE, AND AFTER DUE CONSIDERATION**, the City of Franklin, by and through its Board of Public Works and Safety authorizes the Mayor of the City of Franklin to enter into the Agreement with the EPA as set forth on the EPA Administrative Order of Consent and to take all other action including but not limited to, executing documents necessary to approve the action plan and proceed with improvements to the plant as set forth therein.

**DULY PASSED** on this 18<sup>th</sup> day of October, 2021, by the Board of Public Works and Safety of the City of Franklin, Johnson County, Indiana, having been passed by a vote of \_\_\_\_ in Favor and \_\_\_\_ Opposed.

**City of Franklin, Indiana, By its Board of Public Works and Safety:**

Voting Affirmative:

Voting Opposed:

\_\_\_\_\_  
Mayor Steve Barnett

\_\_\_\_\_  
Mayor Steve Barnett

\_\_\_\_\_  
Melissa Jones, Member

\_\_\_\_\_  
Melissa Jones, Member

\_\_\_\_\_  
Robert Swinehamer, Member

\_\_\_\_\_  
Robert Swinehamer, Member

Attest:

\_\_\_\_\_  
Jayne Rhoades, Clerk Treasurer

Prepared by: Lynnette Gray  
Attorney No.: 11567-41

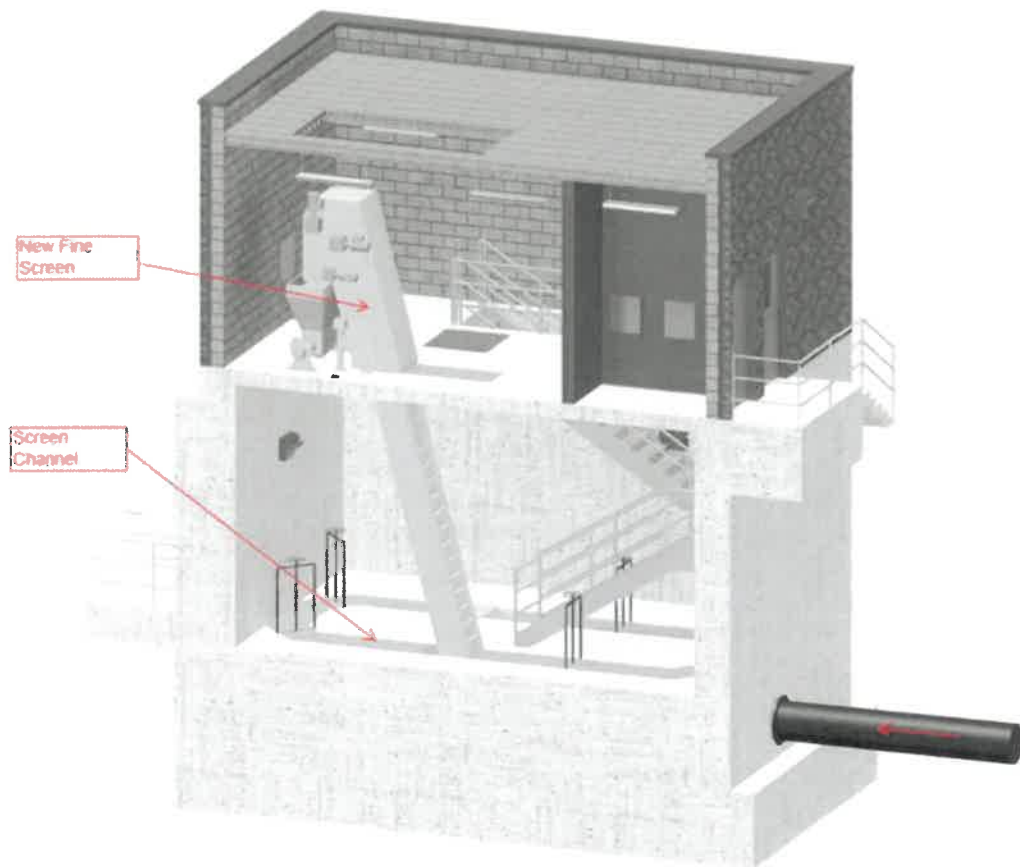
# EPA ADMINISTRATIVE ORDER ON CONSENT

## CITY OF FRANKLIN, INDIANA

### CORRECTIVE ACTION PLAN AND PROJECT SCHEDULE

The City of Franklin, Indiana and the United States Environmental Protection Agency (EPA) have agreed to an Administrative Order on Consent to address certain corrective action the City will undertake to comply with the National Pollutant Discharge Elimination System (NPDES) permit as described in the Order. The City's proposed corrective action for each noted deficiency is as follows:

1. EQ Basin aerators not operating
  - The aerators are currently being repaired by an outside repair shop. They are anticipated to be returned and placed back in service by November 30, 2021.
2. Excessive solids in the EQ Basin
  - The EQ Basin is currently being cleaned and solids removed. This work is anticipated to be completed by October 31, 2021.
3. E Coli violations
  - A new UV disinfection system was installed and placed into operation in March 2020. This item has been resolved.
4. Sanitary Sewer Overflows (SSOs) from the EQ Basin
  - As part of the UV system replacement project completed in March 2020 a hydraulic bottleneck was removed, allowing the WWTP to treat higher wet weather flows. Previous peak flows were limited to approximately 8 MGD with excess flow diverted to the EQ Basin, but the WWTP is now able to treat approximately 14 MGD, significantly reducing the volume of flow diverted to the EQ Basin and eliminating SSOs except for the most extreme wet-weather events. The City considers this item resolved.
5. Excessive rags throughout the WWTP and in the effluent
  - A New Screening Building will be constructed ahead of the existing Raw Sewage Pump Station and provided with two (2) perforated plate mechanical fine screens with ¼" diameter openings to provide much better removal of trash and debris. Examples of the proposed New Screening Building and perforated plate fine screen are shown below.



The proposed project schedule for design, permitting, bidding, and construction of the New Screening Building is as follows:

<b><u>ITEM</u></b>	<b><u>ESTIMATED TIME FRAME</u></b>	<b><u>COMPLETION/SUBMITTAL DATE</u></b>
Start Design	---	By November 1, 2021
Complete Design	7 months	By May 31, 2022
Permit Submittals	---	By June 15, 2022
Obtain Permits	4 months	By October 15, 2022
Advertise For Bids	---	By November 1, 2022
Receive Bids	1 month	By December 1, 2022
Award Bid		By December 19, 2022
Bond Ordinance, Rate Ordinance, Bond Closing	5 months	By May 31, 2023
Sign Agreement, Issue Notice to Proceed with Construction	1 month	By June 31, 2023
Start Construction	---	By July 7, 2023
Complete Construction	15 months	By September 30, 2024

END

Prepared by  
Wessler Engineering  
September 27, 2021