

# LUZERNE COUNTY FLOOD PROTECTION AUTHORITY AGENDA

**January 16, 2024**  
1:00 p.m.

- I. Call to Order the January 16, 2024 meeting
- II. Re-Organization; Election of Officers
- III. Public Input
- IV. Meeting Minutes

Request a motion to ratify the minutes of the Authority meeting held December 19, 2023.

- V. LCFPA Activities/Projects
  - a. Staff Activities/Projects
  - b. Board Activities/Projects

- VI. Bills and Communications

Ratify and confirm the payment of the following vouchers from December 16, 2023 thru January 12, 2024 (see attached):

- Operations Fund (Luzerne Bank);
- Levee Raising Project Fund (Luzerne Bank);
- Restricted Capital Projects Fund (Luzerne Bank);

- VII. Report of the Treasurer

Reconciled Bank Balances as of December 31, 2023:

	<u>Dec 31, 2023</u>	<u>Nov 30, 2023</u>	<u>Dec 31, 2022</u>
<b>Operations Fund (Levee Fee)</b>			
<i>Luzerne Bank</i>	\$2,498,153.91	\$2,635,255.09	\$2,208,399.70
<i>Luzerne Bank- Beautification</i>	\$8,576.92	\$8,552.55	\$5,810.13
 <b>Restricted Capital Exp. Fund</b>			
<i>Luzerne Bank</i>	\$881,220.71	\$303,593.98	\$439,401.09
<i>Luzerne Bank- Grant Fund</i>	\$154.70	\$155.12	\$267,667.91
 <b>Restricted Levee Raising Fund</b>			
<i>Luzerne Bank</i>	\$1,562,548.69	\$884,466.33	\$1,609,377.70
<i>FNCB</i>	\$ -	\$-	\$ 501,433.63
 <i>US Bank:</i>			
Federal Escrow Fund	\$173,162.16	\$172,435.24	\$165,367.81
Commonwealth Escrow Fund	\$3,515,817.76	\$4,175,436.90	\$4,143,978.15

## VIII. New Business

1. 2023 Levee Fee Collections Update.
2. Request motion to modify the current agreement with Borton Lawson Engineering LLC, 613 Baltimore Drive, Wilkes-Barre, to provide construction administration services on the “*LCFPA Pump Stations Electrical Control Systems Upgrade Project*” in the estimated amount \$45,000. This project was identified for reimbursement under our ARPA grant award.
3. Request motion to approve Change Order #2 with D&M Construction Unlimited, 107 N. Turnpike Road, Dalton PA, in the amount \$37,172.70 on the “*LCFPA Pump Stations Low Slope Re-Roofing, Masonry and EPDM Roof Repairs Project*”. This change order request is for out-of-scope additional masonry repairs performed at the Delaney Street, D&H, Old River Road, Church Street, and Solomon Creek Pump Stations. This project was identified for reimbursement under our ARPA grant award.
4. Request motion to approve permission for the Luzerne County Flood Protection Authority to partner with the Department of Civil and Environmental Engineering, Penn State University, University Park, PA to perform research on the Forty Fort levee. Penn State has been awarded a \$757,974 grant through the National Science Foundation (NSF) to study climate-resilient infrastructure adaptations for levee networks.

This effort includes obtaining detailed information about topography, river channel bathymetry, levee geometry, nearby vegetation, levee, and subsurface soil conditions using state-of-the-art methodologies (drone- and boat-based surveying, geophysical testing...) to develop a high-fidelity “digital twin” model of the levee. Penn State will use this model to better understand how levee conditions and flood hazard will be impacted by climate change.

## IX. Next Regular Meeting:

February 20, 2024 at 1:00 p.m.  
1989 Wyoming Ave  
Forty Fort, PA 18704

## X. Adjourn/Recess