

**HARMONY TOWNSHIP MUNICIPAL AUTHORITY  
 NOVEMBER 10, 2021, AGENDA  
 SUBMITTED BY: BOB VILLELLA  
 MUNICIPAL MANAGER**

**AGENDA ITEMS:**

- 1) **Call to Order**
- 2) **Pledge of Allegiance**
- 3) **Roll Call**  
 Bill Gandjos  
 Alex Barlamas  
 Don Gunther  
 Emanuel Kanakis  
 Matthew Molchen  
 Bob Villella, Municipal Manager  
 Nathan Bible, Esq. Solicitor  
 Emile Ketterer, NIRA Engineer
- 4) **Public Comment**
- 5) **Acceptance of the Minutes.** A Motion would be to accept the Minutes as presented for OCTOBER 13,2021.  
**Voice Vote**  
**Motion \_\_\_\_\_ Second \_\_\_\_\_**
- 6) A Motion would be to ratify the Bills Payable for the month of **November 2021**. See attached Listings.

<b>Accounts Payable</b>	<b>Amount</b>
<b>NOVEMBER 2021</b>	<b>\$42,338.34</b>
<b>TOTAL</b>	<b>\$42,338.34</b>

Motion \_\_\_\_\_ Second \_\_\_\_\_  
**Roll Call Vote**  
**Barlamas \_\_\_\_\_ Kanakis \_\_\_\_\_ Molchen \_\_\_\_\_ Gunther \_\_\_\_\_ Gandjos \_\_\_\_\_**

**7) New Business**

- a) Motion to accept the 2022 Harmony Township Sewer Fund - General Operating Budget in the amount of \$989,202.

**Motion By:** \_\_\_\_\_ **Seconded:** \_\_\_\_\_

**Roll Call Vote**

**Gunther** \_\_\_\_\_ **Barlamas** \_\_\_\_\_ **Kanakis** \_\_\_\_\_ **Molchen** \_\_\_\_\_ **Gandjos** \_\_\_\_\_

**Township Managers Report:** The Township Commissioners and the Municipal Authority submitted projects to the Beaver County Commissioners pursuant to the American Rescue Plan. Those application excerpts and project descriptions are as follows:

**PRIORITY 1. METER VAULT.** The purpose of this project is to replace and update the flow metering vault and equipment measuring the sanitary sewerage flow out of Harmony Township into Baden Municipal Authority's system for treatment. The existing metering pit is in a severely deteriorated condition and the replacement will ensure, not only improved accuracy of metering sewerage flow, but safety of employees accessing the metering vault, which is currently under vented and holds septic materials in old flow channels that are not properly sealed off that may contribute to dangerous atmosphere conditions in the vault.

**Total Cost:** \$116,250.00 **Twp. Match:** \$23,250.00

**PRIORITY 2. REPAIRS AND REHABILITATIONS.** The purpose of this project is to repair and/or rehabilitate sanitary sewer pipelines in the Harmony Township Municipal Authority system that have been verified through cleaning and televising to have severe deficiencies, most of which are broken or collapsed vitrified clay pipe, that require repair before causing system blockages or surface sinkholes. This work is eligible under the CWSRF as upgrade, repair and replacement of pipes in the sewer system. This project contains twenty-six (26) individual, separate locations of spot repairs of vitrified clay pipe ranging from 5-20 length foot, any connections to manholes or replacements of wye lateral connections in the area of the spot repair, backfill (full depth aggregate under road surfaces) and surface restorations of seeding, aggregate or pavement replacement.

**Total Cost:** \$247,600. **Twp. Match:** \$49,250.00

**PRIORITY 3. FLOW MONITORING AND CONTROL PLAN.** The purpose of this project is to complete a study of the portion of the Harmony Township Municipal Authority (HTMA) system that contributes flow to the Baden Municipal System. The planning will begin with installation of flow monitors in the HTMA System at key system basins to identify areas of further investigation for excessive infiltration and inflow. Further investigations will involve relocation of flow monitors and televising of sewers for identification of possible repair and rehabilitation areas. The ultimate goal of the study will be a long-term control plan to reduce excessive stormwater-related infiltration and inflow, which will ultimately allow for increased capacity available in the system and improve energy efficiency at pumping and treatment plant facilities that process the wastewater flows.

**Total Cost:** \$165,000. **Twp Match:** \$33,000

**Consulting Engineers Report**  
**Solicitors Report**  
**Authority Members Comments**

**Adjournment**

A Motion to adjourn the meeting of November 10, 2021.

**Voice Vote**

**Motion** \_\_\_\_\_ **Second** \_\_\_\_\_

**Time of Adjournment** \_\_\_\_\_