

## **PUBLIC HEARING MINUTES**

### **Amend Resolution: #83821, Pierson Drain #2 Branch #2 at Nevada Bank Stabilization**

**April 12, 2022**

**BOARD OF STORMWATER MANAGEMENT  
ROOM 035 –COUNCIL CHAMBERS  
MEETING HELD AT 12:00 P.M.**

**MATTHEW WIRTZ, CHAIR  
SHAN GUNAWARDENA, MEMBER  
CHRIS GUERRERO, MEMBER  
MICHELLE FULK-VONDRAN, CLERK**

**Present:** Matthew Wirtz, Shan Gunawardena, Kumar Menon, Michelle Fulk-Vondran, Veronika Meyer, Anne Marie Smrcek, Nick Till, Barry Marquart, Greg Kreiger, Matt Ramsay, Greg McDirmit, Doug Fasick, DeWayne Nodine, Matt Grieger, and Patrick Zaharako.

**Matthew Wirtz:** Good afternoon welcome to the preliminary hearing for Resolution #83821, Pierson Drain #2 Branch #2 at Nevada Bank Stabilization for April 12, 2022.

**Veronika Meyer:** Good afternoon, Board, my name is Veronika Meyer with City Utilities Engineering. The resolution before you is an Amended Resolution for #83821, Pierson Drain #2 Branch #2 at Nevada Bank Stabilization Improvements. This drain has been acquired from the County Drainage Board, we are following the process of the Indiana Drainage Board which is having a public hearing and advertising the public hearing a month before hand. This project is located at the intersection of Nevada and Berkely Ave as shown here on the presentation. The drain we will be improving has a watershed of about 66 acres and it is part of the Pierson Drain #2 which watershed is shown in yellow. The part of the drain we will be improving has three main areas of concern: (1) the primary area is the Ditch Erosion Encroaching on the Roadway, (2) Culvert Needs Replaced with Adequate Pipe Material and Cover, (3) Banks of Drain Need Stabilization. Here are some pictures I took last week, the one on the left is the culvert that will be replaced and the one on the right shows the erosion encroaching on Nevada. The property owner has been telling us it has been getting worse year after year. Then we have the banks on the other side of Nevada: the picture on the left is facing west and shows the 36" RCP and we will be stabilizing the banks around that pipe as well the picture on the right shows the banks south of the of the RCP outfall. So, for stabilization of the bend, we will be using Envirolok wall system. One of the advantages of that system is that the bags are filled with a special soil mixture and there will be plantings in those bags. This is a fairly new product and has been recommended by our designer. It has been used in another location in the city on the southwest in October 2021 as shown in the picture in this presentation. The contractor I met on-site really likes the product, and it was easy to install. On the other side of the bank, we will be installing erosion control fabric and seeding as shown here on the drawing. When replacing the culvert there is some seeding and grading that will need to do to provide adequate flow towards that culvert. Part of the project includes removing invasive species and replacing them with 4 new trees, 26 new shrubs, and 344 plantings. The long-term benefits of the improvements are: Prevent further erosion at bend of Pierson Drain No. 2 Branch #2 and protect public property; provide a new culvert at Berkley Avenue that meets City Utilities design standards, and which will improve the storm sewer system of the area; stabilize banks of drain at 5022 Nevada Avenue to keep the banks from erosion. We are expecting to have the Notice to Proceed by June 2022, Substantial Completion by November and Final Completion December 2022. If the Board has any questions, I am happy to answer them and if anyone attending this public hearing has any questions, I am happy to answer them. The specifications and drawings are also available.

**Matthew Wirtz:** We will open this up for public comment. I would like to ask that all attendees please sign in for this hearing. If there is any questions or comments we are open to taking them, please state your name, address, and try to keep comments to a couple of minutes. Is there anyone here to speak on the project? Any questions from the Board on the project?

**Shan Gunawardena:** Yes, the vegetation that you use with the Envirolok bags, what kind of maintenance does that require?

**Veronika Meyer:** No long-term maintenance is required after warranty period when vegetation is established.

**Matthew Wirtz:** Hearing no comments, I will now entertain a motion to amend the resolution close the public hearing for #83821, Pierson Drain #2 Branch #2 at Nevada Bank Stabilization.

**Shan Gunawardena:** So, motioned.

**Matthew Wirtz:** Second.

**Matthew Wirtz:** All those in favor?

**Shan Gunawardena, Matthew Wirtz:** Aye.

**Matthew Wirtz:** The public hearing is hereby adjourned. Thank you very much.

**Meeting adjourned at 12:12 P.M.**

**BOARD OF STORMWATER MANAGEMENT**

BY: \_\_\_\_\_  
Matthew Wirtz, Chair

BY: \_\_\_\_\_  
Shan Gunawardena, Member

BY: \_\_\_\_\_  
Chris Guerrero, Member

ATTEST: \_\_\_\_\_  
Michelle Fulk-Vondran, Clerk

Date: \_\_\_\_\_