# Notice of Meeting and Agenda Walsh County Water Resource District Tuesday, February 13th, 2024 Walsh County Courthouse Lower Level Office #3 8:00 am

8:00 a.m.	Call to Order Roll Call Agenda Approval Consent/Approval Minutes –February 6th Meeting Bills Correspondence
8:15 a.m.	District's Water Plan for next biennium
8:30 a.m.	<ul><li>Drainage Issues, Sections 20/29 Harriston Twp.</li><li>Don Rudnik Jr.</li></ul>
9:00 a.m.	<ul> <li>Field Berm/culvert, SW1/4 S3 Grafton Twp./147th Ave NE</li> <li>Lawrence Burianek, Grafton Township Board</li> </ul>
9:45 a.m.	<ul> <li>Drain 48 Stream Crossing on County Road 9</li> <li>Jacob Wognum, Houston Engineering Inc.</li> <li>Jason Johnston, WC Highway Superintendent</li> </ul>
10:00 a.m.	<ul><li>Paul Suda Farms Complaint with Cornelis Jonk Trust</li><li>Don Suda</li></ul>
11:00 a.m.	<ul> <li>Michaela Halvorson, Hydrologist ND Dept. of Water Resources</li> <li>PRESENS monitoring- Fordville/Matejcek Dams</li> </ul>
11:30 a.m.	Updates on projects/complaints

Other items: Miscellaneous Correspondence

#### **Reminders:**

In accordance with North Dakota law, Water Resource Districts may, if necessary, depart from or add to the agenda at meetings.

People with disabilities who plan to participate in the meeting and need special arrangements should contact the Water Resource District office at 701-352-0081.

# Proceedings of the Walsh County Water Resource District Board Meeting Tuesday, February 13th, 2024 Walsh County Courthouse, Grafton, ND

Vice Chairman Larry Tanke called the meeting of the Walsh County Water Resource District Board to order. Roll call was taken. Present: Vice Chairman Tanke, Manager Albin Jallo, Admin. Assistant Sarah Johnston. Chairman Daryl Campbell attended via Zoom. Vice Chairman Tanke led the meeting.

<u>Agenda</u>: The agenda was reviewed. **Manager Jallo moved to approve the agenda with no changes; 2**<sup>nd</sup> **by Chairman Daryl Campbell. Motion carried.** 

<u>Minutes</u>: **Manager Jallo moved to approve the minutes from the February 6th meeting; 2<sup>nd</sup> by Chairman Campbell. Motion carried**.

<u>Bills</u>: Manager Jallo moved to approve the bills as presented; 2<sup>nd</sup> by Chairman Campbell. Motion carried.

# Don Rudnik Jr. Drainage Issues, Sections 20/29 Harriston Township:

Don and his son Casey attended the meeting to further discuss the drainage issues on Sections 20, 29 and 30 in Harriston Township. Don attended the City of Minto meeting and learned that there is an easement for the lagoon for some on the land in Section 30. The board asked him if he could work with his adjacent landowner in section 29 to settle the issues they've been having and he said he'll work on it with him. He said the City's engineer is going to study areas of drainage along 151<sup>st</sup> Ave NE. He will follow up with the City of Minto.

# Field Berm/Culvert, SW ¼ S3 Grafton Township, 147th Ave NE:

Grafton Township board members Lawrence Burianek and Austin Lessard attended at the board's request to further discuss the recently reopened complaint. Kevin Mudder of Narloch Construction also attended to provide details on how he replaced the culvert for the township board. Discussion took place on details of water drainage on the west side of the road. Highway Superintendent, Jason Johnston was also in the meeting and expressed concerns that if water is sent straight south in either ditch, it would put those flows closer to the county's bridge and create issues for the longevity of the bridge, whereas, leaving it with flows entering further downstream has been a much better option. He also brought up the implications of undocumented section lines. According to Grafton Township and Mudder, Mudder could've cut the culvert at a 45 degree angle to assist with direction of flows, and the township offered Luke Holt rock to place on the outlet end of the culvert. The complaint will remain open until the dike survey Luke Holt consented to can be completed by Houston Engineering.

# Drain 48 Stream Crossing on County Road 9:

Jacob Wognum joined to meeting via Zoom to discuss the stream crossing survey results that Houston Engineering has been working on, and Jason Johnston joined in person. Jason said when the bridge is replaced by culverts, they should not be skewed like they are now because it's creating an erosion issue in the channel downstream with how the water flows at an angle. Inspections will need to be conducted every 4 years and arranged by the highway department. After much discussion on the culvert sizing results, Jason will look for prices for the two agreed upon box culvert sizes.

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#### Paul Suda Farms Complaint against Cornelis Jonk Trust:

Don Suda attended to discuss the complaint filed against Cornelis Jonk Trust, which detailed that water is passing through a ridge that used to hold the water back in NE ¼ of Section 32 in Prairie Centre Township, which is owned by the Cornelis Jonk Trust. Don discussed how he did try to build a dike on the north side of the NE ¼ of S32, but that is did not help, and that some sort of relief is needed from all of the water that is flowing east towards cropland as it approaches County Rd 8. The board then discussed water drainage issues in the area and some of the possible causes resulting in the issues being seen by Suda. In a normal year the water in Section 32 gets high enough to breach the high spot and flow east across the road and into his field. The idea of lowering the culvert on County Road 15 was mentioned, and the board recommended that Don speak with Jason Johnston of the county's highway department regarding the idea. The stream crossing study on County Road 8 and County Road 15 is pending yet with the Department of Water Resources.

#### Michaela Halvorson, Hydrologist ND Department of Water Resources:

Michaela presented information to the board via Zoom regarding the PRESENS monitoring efforts proposed for Matejcek and Fordville Dams. The systems would be installed to monitor both ground water and surface water, and those levels would be correlated for accurate depiction of recharge into the pool via baseflow. There is no cost to the WRD for the DWR to install and maintain the systems. Locations for potential installation at each dam was discussed. Chairman Campbell gave the go ahead for DWR to continue pursuing the implementation of the systems, and she will be in touch with Houston Engineering for more information on the existing monitoring conducted at Matejcek Dam.

#### Miscellaneous:

• Jennifer Lindenberger attended to update the board on some drain balance questions specific to Drain 70. The drain budget will include spraying costs and culvert work.

The board will meet again on Tuesday, February 20, 2024.

Attest: Sarah B. Johnston, Administrative Assistant

Larry Tanke, Vice Chairman