PAPILLION CREEK
WATERSHED PARTNERSHIP

MEETING MINUTES

Subcommittee Meeting
November 19, 2008 – 10:00 AM to 12:00 PM – Board Room
Natural Resource Center, 8901 S 154th Street, Omaha, NE

Attendants:

The following were in attendance: Lyle Christensen (HDR), Paul Dierking (HDR), Jim Kee (Omaha), Marty Grate (Omaha), Rebecca Horner (Sarpy County), Kent Holm (Douglas County), Marlin Petermann (PMRNRD), Dorothy Lanphier (PMRNRD Director), Joe Soucie (La Vista), and Amanda Grint (PMRNRD)

Purpose

A meeting of the Partnership was held on the above date in order to discuss topics stated in the attached agenda. The meeting began at approximately 10:10 AM.

1. Introductions

- An agenda, sign-up sheet, and handouts were distributed.

2. Watershed Management Plan Update (HDR)

- *Stage IV Study – Discussion on Watershed Management Plan and Implementation*

Lyle Christensen and Paul Dierking (HDR) gave the group an update on the Stage IV technical evaluation. They began with an explanation of the Watershed Management Plan and its evolution throughout the Stage IV study. With input from the subcommittee and partnership members, HDR has put together an updated Watershed Management Plan, referred to as Plan D. Per the plan, water quality LID is required for all new development and significant redevelopment. Water quality LID is defined by controlling the first ½ inch of stormwater runoff, as described in the new stormwater ordinance, and no net increase in peak flows for the 2 year storm event. Flood control for the watershed is proposed to be achieved through Maximum LID in Washington County and through 15 regional detention basins, as located on the plan, throughout Douglas and Sarpy Counties. Paul reviewed the hydrologic impact of Plan D and its comparison to the other evaluated plans. The question was asked if Plan D will help current problems. On the Big Papio there are reductions in peak flow in the upper reaches. On the West Papio, the plan gets peak flows to 29,600 cfs which is in the range of the design flows for the West Papio levee system. Still might need some improvements but it gets us close. There are timing issues to address with Maximum LID related to when and if the areas determined as Maximum LID will develop as planned. The group discussed the need for a detailed flood damage study and the need to communicate the flood reduction in some number other than cfs. Potentially the total area of floodplain or results in dollar figures could be

used in discussions. The group then decided that mapping some key areas that are floodprone with the Plan D in place could help to tell the story. The areas considered are 680 on Big Papio, Hwy 50 on the South Papio and 84th Street on the West Papio. Other areas could be added.

Operation and maintenance were discussed for the on site detention associated with Maximum LID. Joe Soucie (La Vista) indicated that La Vista has several on site detention ponds in their area but only one has been annexed to date. He described the maintenance as a mess and would not support having on site detention for each development. It was noted that Lincoln has a stormwater regulation requiring on site detention and that someone should check with them on the maintenance of those structures.

The group then reviewed the revised stormwater policies. The revisions reflect the implementation of Plan D along with addressing other details in areas such as floodplain management and financing.

3. NPDES Permit Compliance

- *Summary of Community's Schedule for Ordinance Amendment*
- *NPDES Permit Update*
- *Phase II Communities discussion on Stormwater Management Plan*

Due to time constraints and the discussion on the watershed plan these items were not addressed by the group.

5. Other Items of Interest

It was noted that the Interlocal Agreement for the Partnership should be reviewed when the group looks to renew this year. The wording is such that the Executive Committee of the PCWP tells the PMRNRD what to do, this needs to be revisited.

6. Next Meeting Date

- The next Partnership meeting is scheduled for Thursday, December 4 at 10:00 AM at the NRD office.

7. Adjourn

- The meeting adjourned at approximately 12:15 PM. An agenda, attendance list, and the handouts passed out at the meeting are available upon request.

Please contact Amanda Grint at 444-6222 regarding any questions or comments concerning these meeting minutes.