

**PAPILLION CREEK
WATERSHED PARTNERSHIP**



MEETING MINUTES

**Meeting on Comprehensive Stormwater Management
April 28, 2005, 10 AM to Noon - Board Room
Natural Resources Center, 8901 S. 154th Street, Omaha, NE**

Attendants

The following were in attendance: Laurie Carrette Zook (HDR), Joe Soucie (LaVista), Dave Goedecken (Bellevue), Steve Tonn (Douglas/Sarpy Extension), Kevin Daily (Elkhorn), Pat Slaven (Omaha), Carrie Davis-Sedlacek (Sarpy County), Mark Wayne (Sarpy County), Mike Kemp (Offutt AFB), Maynard Keith (Offutt AFB), Connie Spellman (OBD), Dave Rus (USGS), Marty Leming (Papillion), Joe Vinch (Offutt AFB), Kent Holm (Douglas County), Bob Sink (Omaha), Robert Hayes (Boys Town), Nina Cudahy (Omaha), Marty Grate (Omaha), Paul Woodward (P-MRNRD), and Marlin Petermann (P-MRNRD).

Purpose

A Partnership meeting was held on the above date in order to discuss topics stated in the attached agenda. The meeting began at approximately 10:05 AM.

1. Introductions

- Marlin Petermann (P-MRNRD) opened the meeting and everyone introduced himself or herself. An agenda and sign-up sheet were distributed.

2. Watershed Study Action Items – HDR Stage III Watershed Study Scope of Work Review

- Marlin Petermann (P-MRNRD) reviewed that the NRD Board had approved the Stage III contract and scope of services at their April 14th meeting for HDR to assist in the formation of and prepare the upcoming Watershed Master Plan. He noted that the maximum fee for the study was \$315,000 which included some services already provided for previous Watershed by Design Public Forums. A schedule for Stage III services was displayed on the screen and Laurie Carrette Zook summarized some of the activities.
- Paul Woodward (P-MRNRD) handed out a memo concerning the formation of the Watershed Master Plan Technical and Policy Workgroups and explained that these were the recommendations made at a meeting held on April 19, 2005 with representatives from Douglas County, City of Omaha, and P-MRNRD. He reviewed the recommended make-up of the Policy and Technical Workgroups. The potential members were discussed. It was suggested that the Metropolitan Omaha Builders Association (MOBA) be contacted for assistance in recommending and inviting developers, engineers, and lawyers to the Policy Workgroup. It is intended to have the recommended polices adopted by all the communities by August 1, 2006 in accordance with the NPDES, Phase II permit conditions. HDR agreed to draft a letter explaining the purpose of these workgroups and the commitment required. It was decided that a meeting would be held on Monday, May

2, 2005 at 10 AM to identify potential members and then decide who would personally invite each perspective member of the Policy and Technical Workgroups.

3. NPDES Permit Compliance

- Paul Woodward (P-MRNRD) reviewed that Annual Reports for the NPDES Phase II permits had been due to the Nebraska NDEQ on April 1, 2005, and NDEQ had confirmed receiving each entity's report except for Ralston. Several reports were provided to the NRD for record keeping and Paul noted that he would accept others in hardcopy or electronic format. Several community or county representatives expressed their opinion that a better system of record keeping would be beneficial to their reporting process.
- Marty Grate (Omaha) reported that the 2005 water quality monitoring with NDEQ was slated to begin next week and would go through September. He also noted that NDEQ had provided them with an incubator.
- Kent Holm (Douglas County) explained that he had requested the stormwater management ordinance be included on the agenda because he wanted to discuss the potential timing and possible confusion between the development of the Watershed Master Plan and county or city approval of the stormwater management ordinance. He suggested that public official's consideration of the ordinance be done in conjunction with the stormwater management policies. Marty Grate (Omaha) agreed, but noted that Omaha was required to submit a draft ordinance to NDEQ for review by October 1, 2005. It was also reviewed that the main focus of the ordinance was to meet permit requirements and establish legal authority, but by incorporation could require policies brought forth in the Watershed Master Plan. Kent Holm also questioned the enforcement of this ordinance between city limits and extra-territorial jurisdictions. Marty Grate (Omaha) suggested that enforcement in the ETJ could be formalized through Interlocal agreements. In addition, it was noted that the Stormwater Management Ordinance was written as new chapter to local ordinances. Therefore, both the proposed new chapter and existing ordinances should be reviewed by each entity's legal counsel.
- Marty Grate (Omaha) explained that an updated version of the Stormwater Management Design Manual was just about ready for release and review by stakeholders such as the Partnership. He did note that Chapter 9 involving the Erosion and Sediment Control standards was delayed because it had been decided to model the update on the Lower Platte South NRD's requirements rather than the City of Lincoln's. It was suggested that the updated manual be posted to the website for review and commented by the Partnership when it becomes available.

4. Legislation

- Marin Petermann (P-MRNRD) reported that LB 102 was still in the Natural Resources Committee and would probably not be moved to the floor this year.

5. Other Items of Interest

- Pat Slaven (Omaha) reviewed some of the results from a public meeting on the Cunningham Lake Community Based Watershed Plan. She explained that no additional comments had been received and that it was planned to finalize the plan after the next Watershed Council meeting in May. The adoption of a similar overlay zoning district in Washington County was discussed and it was reported that Washington County had recently approved their comprehensive plan. Pat Slaven also noted that Omaha was planning to move forward with the development overlay district and the Nebraska Game and Parks had decided to move ahead with design of the in-lake fisheries improvements and sediment basin just north of Highway 36.
- Paul Woodward (P-MRNRD) reviewed the status of the West Papillion Watershed Floodplain Remapping. He noted that hydraulics were in the process of being completed. The status of the 96th Street project was also discussed with anticipated construction to begin in July 2005 and be completed during the next 2 construction seasons at the earliest. Paul Woodward (P-MRNRD) suggested that the bridge be built first from a floodplain management standpoint. Marlin Petermann (P-MRNRD) noted that zoning jurisdictions with new floodplain mapping will be encouraged to adopt the future conditions hydrology. The 3:1 plus 50 foot setback was also discussed and it was suggested that it be included in policies brought forth with the Watershed Master Plan.
- Paul Woodward (P-MRNRD) noted that he had recently received a potential Watershed Grant application request from EPA and would be forwarding it to the rest of the Partnership for any suggested projects.

6. Next Meeting Dates

- A subcommittee meeting to discuss Watershed Master Plan Workgroup members was scheduled for Monday, May 2, 2005 at 10:00 AM. Another subcommittee meeting was set for Thursday, May 12, 2005 at 9:00 AM at the NRD office to discuss the content of the first joint workgroup meeting and the initial draft of the June 16 public forum presentation. The first Joint Policy and Technical Workgroups meeting was slated for May 24, 2005 from 8:30 to 10:00 AM. The following Subcommittee meeting and next Partnership meeting will be held on Thursday, June 2, 2005 at 9:00 AM and 10:00 AM, respectively, in the Board Room of the Natural Resources Center. The next public forum is scheduled for Thursday, June 16, 2005, at 7:00 PM.

7. Adjourn

- The meeting adjourned at approximately 11:30 AM. An agenda, attendance list, and the handouts passed out at the meeting are available to those members who were not present at the meeting upon request.

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

**PAPILLION CREEK
WATERSHED PARTNERSHIP**



MEETING MINUTES

**Meeting on Comprehensive Stormwater Management
August 4, 2005, 10 AM to Noon - Board Room
Natural Resources Center, 8901 S. 154th Street, Omaha, NE**

Attendants

The following were in attendance: Laurie Carrette Zook (HDR), Joe Soucie (LaVista), Steve Tonn (Douglas/Sarpy Extension), Pat Slaven (Omaha), Karen Klein (Omaha), Carrie Davis-Sedlacek (Sarpy County), Mark Wayne (Sarpy County), Kent Holm (Douglas County), Bob Sink (Omaha), Robert Hayes (Boys Town), Nina Cudahy (Omaha), Marty Grate (Omaha), Verlon Barnes (NRCS), Paul Woodward (P-MRNRD), and Marlin Petermann (P-MRNRD).

Purpose

A Partnership meeting was held on the above date in order to discuss topics stated in the attached agenda. The meeting began at approximately 10:08 AM.

1. Introductions

- Paul Woodward (P-MRNRD) opened the meeting and an agenda and sign-up sheet were distributed.

2. Watershed Study Action Items – HDR Stage III Watershed Study Scope of Work Review

- Laurie Carrette Zook (HDR) reported on the results from the last public meeting on June 16, 2005. She also described the facilitation provided by HDR for three recent Policy and Technical Workgroup meetings. The progress of the policy development was reviewed and discussed by the group. A handout noted the top five policy needs which had been determined by both the Technical and Policy Workgroups and that the groups would continue to work on those priorities in that order.

3. NPDES Permit Compliance

- Marty Grate (Omaha) reviewed that a May 2005 Draft of the Omaha Metropolitan Stormwater Management and Erosion Control Design Manual had been made available to the Partnership and members of an ACEC subcommittee via the PCWP website. He explained that an ACEC Subcommittee had met to review the draft and any comments received from ACEC and other organizations would be reviewed and responded to by the Omaha Public Works Department. It was also noted that policy issues in Chapter 1 will be removed. Grate also noted that a draft manual will need to be submitted to NDEQ by October 1st; after which, they will have 60 days to respond with comments. After incorporating any suggested revisions by NDEQ, the final manual along with the policy master plan and stormwater ordinance would be brought to individual city councils and county boards for adoption.

- Marty Grate (Omaha) provided a handout describing recent water quality monitoring results from 4 sites which still show water quality exceeding current standards under dry or wet weather conditions. He noted that this data did not include NDEQ monitoring results. Nina Cudahy (Omaha) explained that she had performed some preliminary regression analysis but with limited data, no conclusive relationships was found. In addition, Grate reported that Omaha had collected samples and monitored three stormwater sewer outlets for 3 separate events. The future of TMDL's was discussed. It was noted that NDEQ will likely wait for the next five year monitoring cycle for enough data to formulate a TMDL on the Papio Creeks including Washington County.
- Nina Cudahy (Omaha) reviewed recent updates to the Partnership's website including an updated home page. She also discussed ongoing or upcoming activities being planned by Keep Omaha Beautiful as part of the Phase II permit implementation. She explained that the stream/trail clean-up day had been slated for September 17th. A Water Festival for Families was also being planned on September 18, 2005 and members from the Partnership were encourage to help participate in this important public education event. More information on Keep Omaha Beautiful activities including trail cleanup and storm drain marking can be found at <http://www.keepomahabeautiful.org/>.
- Paul Woodward (P-MRNRD) reported that NDEQ had recently contacted him to report that NPDES Phase II annual reports submitted at the beginning of April were under review and t any comments should be forthcoming by the end of the month.

4. Stormwater Legislation

- Bob Sink (Omaha) described ongoing efforts by Lincoln and Omaha to get new NPDES Phase II communities throughout the state to provide active support of LB 102. A meeting held on June 29, 2005 in Grand Island brought together many of these communities who are now faced with the need to submit NPDES applications and stormwater management plans by August 10, 2005. Term limits in the Nebraska Legislature will require addional education of the legislators on stormwater issues. It was suggested that updated costs based on recent stormwater programs and projects should be developed for the upcoming legislative session.

5. Other Items of Interest

- Pat Slaven (Omaha) briefly reported on the availability of the Final Cunningham Lake Community-Based Watershed Management Plan.

6. Next Meeting Dates

- The next full Partnership meeting was scheduled for Thursday, October 6, 2005 at 10:00 AM. The next Technical Workgroup meeting is set for Thursday, August 18, 2005 from 8:30 to Noon.

7. WEF Low Impact Development Webcast (Optional)

Several partnership members participated in a webcast on Low Impact Development (LID) issues including controlling runoff volume control, CSO applications, and several case studies from across the nation. The webcast lasted from 11:00 AM to 12:30 PM. Copies of the PowerPoint presentation are available for downloading at <http://www.wefnet.org/LID/>.

8. Adjourn

- The meeting adjourned at approximately 12:30 PM. An agenda, attendance list, and the handouts passed out at the meeting are available to those members who were not present at the meeting upon request.

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

**PAPILLION CREEK
WATERSHED PARTNERSHIP**



MEETING MINUTES

**Meeting on Comprehensive Stormwater Management
October 6, 2005, 10 AM to Noon - Board Room
Natural Resources Center, 8901 S. 154th Street, Omaha, NE**

Attendants

The following were in attendance: Lyle Christensen (HDR), Dave Goedeken (Bellevue), Marty Leming (Papillion), Carrie Davis-Sedlacek (Sarpy County), Mark Wayne (Sarpy County), Kent Holm (Douglas County), Connie Spellmen (Omaha by Design), Sandy Powell (Springfield), Bob Sink (Omaha), Robert Hayes (Boys Town), Nina Cudahy (Omaha), Marty Grate (Omaha), Mike Kemp (Offutt AFB), Paul Woodward (P-MRNRD), and Marlin Petermann (P-MRNRD).

Purpose

A Partnership meeting was held on the above date in order to discuss topics stated in the attached agenda. The meeting began at approximately 10:08 AM.

1. Introductions

- Paul Woodward (P-MRNRD) opened the meeting and an agenda and sign-up sheet were distributed.

2. Watershed Study Action Items – HDR Stage III Watershed Study Scope of Work Review

- Lyle Christensen (HDR) reviewed the present and future timeline in the Watershed by Design process including previous public meetings and recent Policy and Technical Workgroup meetings. He explained that the workgroups had worked on Policy #1 – Peak Discharge Reduction for the past 3 months and were close to reaching a consensus. However, this meant that the remaining 4 or 5 policies needs to be addressed by both workgroups in the next 3 months. The remaining priority policies were discussed and it was generally agreed that the remaining policies covered most of the remaining topics with the exception of funding. It was suggested that a sixth policy dealing only with funding stormwater projects be proposed. The group also suggested that technical workgroup members push for the 3:1 plus 50' setback from creeks and the limitation of only filling in 25% of the floodway fringe. Paul Woodward explained that Washington County had been contacted in connection with the workgroup meetings, but that there had been no response. It was suggested that representatives from the City of Omaha and NRD contact Doug Cook and personally invite him to a meeting.
- The awareness of elected officials to the ongoing Watershed by Design policy development and future ordinance adoption was discussed. Several entities noted that they supply their officials with brief updates of Partnership activities including the Policy and Technical Workgroup meetings. However, most Partners felt that their officials needs information regarding the policy development process and the need to adopt

ordinances along with these policies during the summer of 2006. HDR agreed to prepare a fact sheet summarizing the policy development process and the focus on adopting these policies next year.

3. NPDES Permit Compliance

- Paul Woodward (PMRNRD) reviewed that a template letter of each entities semi-annual report to NDEQ had been distributed via email. He noted that Donna Luckner (NDEQ) apologized that she couldn't make the meeting, but had reported that she had received reports from the Omaha, Papillion, Ralston, Bellevue and Douglas and Sarpy County. This means that she still needs to receive reports from Elkhorn, La Vista, Gretna, and Boystown.
- Nina Cudahy (Omaha) reviewed recent activities performed by Omaha or Keep Omaha Beautiful (KOB) as part of the NPDES permit requirements. An article describing the World O! Water educational event held on Sunday, September 25, 2005, was handed out. This event was organized and advertised by KOB in addition to the volunteer creek and trail clean-up event held earlier during that week. Nina also reviewed some outstanding activities for which each entity was responsible. She explained that Omaha could hold a large group training for other municipal employees using a training video they had acquired. A date and place was yet to be determined, but further information would follow. The progress and/or overlapping of efforts to map outfalls into the creeks was discussed and it was agreed that a separate meeting should be held to coordinate efforts. Marty Grate (Omaha) notified the group of workshops planned by Omaha Public Works staff in November and December to discuss requirements for sediment and erosion control plans under their construction site permitting process. He noted that these workshops would be a *great opportunity for other employees who might be responsible for reviewing these plans in the near future to attend*. Additional news releases and updates were suggested in local entity's TV channels or newsletters.

4. Stormwater Legislation

- Marty Grate (Omaha) reported on a meeting held at the League of Municipalities conference to encourage all Phase I and II communities across the state to gain support for LB 102 from their local senators.

5. Other Items of Interest

- Paul Woodward (PMRNRD) informed the group about an upcoming satellite workshop entitled "Stormwater Management from a Watershed Perspective" being hosted by Steve Tonn at the Douglas/Sarpy County extension office on October 11, 2005 at 11 AM. A flier regarding the workshop was also distributed.
- Paul Woodward (PMRNRD) discussed the adoption of new Digital Flood Insurance Rate Maps (DFIRMs) set to become effective December 2, 2005. He noted that each zoning jurisdictions regulations needed to be updated to incorporate the new maps and to make sure they complied with minimum federal and state standards. Bill Jones with the Nebraska Department of Natural Resources should be contacted to review each entities

floodplain regulations. Paul also noted that the adoption of this mapping is separate from the West Papillion Creek and Tributaries remapping study currently underway. Regulations will again need to be revised and updated when these new maps incorporating the management of future 100-year floodplains and floodways are ready to become effective in the fall of 2006.

6. Next Meeting Dates

- The next Partnership meeting was scheduled for Thursday, December 1, 2005 at 10:00 AM. The next Technical Workgroup meeting is set for Thursday, October 13, 2005 from 8:30 to Noon.

7. Adjourn

- The meeting adjourned at approximately 11:40 PM. An agenda, attendance list, and the handouts passed out at the meeting are available to those members who were not present at the meeting upon request.

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

**PAPILLION CREEK
WATERSHED PARTNERSHIP**



MEETING MINUTES

**Meeting on Comprehensive Stormwater Management
December 1, 2005, 10 AM to Noon - Board Room
Natural Resources Center, 8901 S. 154th Street, Omaha, NE**

Attendants

The following were in attendance: Lyle Christensen (HDR), Laurie Carrette Zook (HDR), Carrie Davis-Sedlacek (Sarpy County), Mark Wayne (Sarpy County), Rick Houck (Sarpy County), Kent Holm (Douglas County), Jesse Poore (NDEQ), Pat O'Brien (NDEQ), Donna Luckner (NDEQ), Bob Sink (Omaha), Robert Hayes (Boys Town), Marty Grate (Omaha), Karen Klein (Omaha), Verlon Barnes (NRCS), Pat Slaven (Omaha), Steve Tonn (Douglas/Sarpy Extension), Sheri Larsen (Elkhorn), Joe Soucie (La Vista), Paul Woodward (P-MRNRD), and Marlin Petermann (P-MRNRD).

Purpose

A Partnership meeting was held on the above date in order to discuss topics stated in the attached agenda. The meeting began at approximately 10:07 AM.

1. Introductions

- Paul Woodward (P-MRNRD) opened the meeting and an agenda and sign-up sheet were distributed. Everyone introduced themselves.

2. Watershed Study Action Items – HDR Stage III Watershed Study Scope of Work Review

- Lyle Christensen (HDR) reviewed previous public meetings and recent Policy and Technical Workgroup meetings. The latest versions of all the proposed policies were distributed and he explained that priority policies had been rearranged to move Stormwater Financing to #1. Lyle reviewed the proposed sub-policies under this issue and discussed the proposal to create a Regional Stormwater Detention Fee to be paid by all developers within the watershed of a regional reservoir. A map of the Papio Watershed showing existing uncontrolled basins was handed out and discussed. Paul Woodward (P-MRNRD) also handed out a table showing a scenario if the fee were used to pay for 60% of the proposed reservoir sites. This equated to about a \$2,400 per acre charge for development within the Watersheds of each of the potential reservoirs and regional detention facilities. The joint need for this funding and a stormwater utility fee (LB 102) was discussed with the general consensus being that stormwater utility fees would still be necessary to finance other BMPs, O&M, and administrative costs. The remaining priority policies were reviewed and discussed.
- The awareness of elected officials to the ongoing Watershed by Design policy development and future ordinance adoption was discussed. Several entities noted that they supply their officials with brief updates of Partnership activities including the Policy

and Technical Workgroup meetings. However, most Partners felt that their officials need information regarding the policy development process and the need to adopt ordinances along with these policies during the summer of 2006. It was decided that a subcommittee of interested partnership representatives should be formed to formulate an adoption plan and review informational material.

3. NPDES Permit Compliance

- Donna Luckner (NDEQ) reported that semi-annual reports had been received from all permitted communities in the Partnership. Donna also reported on the state-wide status of other communities, explaining that 10 out-state communities would likely be issued their permits January 1, 2006. It was noted that preparation of annual reports would need to begin after the first of the year and would be due to NDEQ no later than April 1, 2006.

4. Stormwater Legislation

- Marty Grate (Omaha) reported on recent informational meetings with the Omaha Mayor encouraging him to contact local senators in support of LB 102. He also noted that there was an upcoming meeting (teleconference) scheduled with Lincoln, Grand Island, lobbyists, etc. on December 14, 2005 to plan amendments to the bill and senator support in 2006. Other communities agreed to gain administrative support and contact their senators.

5. Watershed Fund Update

- A new Watershed Fund Summary showing only contributions and expenses since the new Interlocal Agreement was distributed and reviewed. Paul Woodward (P-MRNRD) explained that based on current figures and already committed expenses, there is still approximately \$500,000 to spend on completing the Watershed Master Plan. Professional services needed to complete this plan were reviewed and discussed, including a regional stormwater detention plan and fee system. Kent Holm (Douglas County) suggested that we develop a potential scope of services for review by a subcommittee.

6. Other Items of Interest

- Paul Woodward (PMRNRD) reviewed services which the NRD had just contracted with HDR to provide in a upcoming detailed study of Dam Sites 1 and 3C in Washington County. These services included public involvement and education, a transportation study, an environmental alternatives analysis, more detailed dam design, and funding opportunities. He noted that there would be extensive public outreach and that Partnership members were encouraged to participate.
- Paul Woodward (PMRNRD) discussed the adoption of new Digital Flood Insurance Rate Maps (DFIRMs) set to become effective tomorrow, December 2, 2005. Paul also noted that the adoption of this mapping is separate from the West Papillion Creek and Tributaries remapping study currently underway. Regulations will again need to be revised and updated when these new maps incorporating the management of future 100-

year floodplains and floodways are ready to become effective in the fall of 2006. He anticipated that draft maps on the West Papillion Creek and Tributaries would be available for community review sometime in March 2006.

7. Next Meeting Dates

- The next Partnership meeting was scheduled for Thursday, February 2, 2006 at 10:00 AM. The next Technical and Policy Workgroup meetings will be held on Thursday, December 8, 2005 from 9:15 to Noon and on Thursday, December 15, 2005 from 8:30 to 10:30.

8. Adjourn

- The meeting adjourned at approximately 11:50 AM. An agenda, attendance list, and the handouts passed out at the meeting are available to those members who were not present at the meeting upon request.

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