

MEMORANDUM

TO: Pioneer-Sarah Creek Watershed Management Commission
FROM: James Kujawa and Kirsten Barta, Hennepin County Dept. of Environment and Energy
DATE: April 12, 2018 – **UPDATE – See last page**
SUBJECT: Staff Report

2016-05 Proto Labs Parking Lot Expansion, Maple Plain. The Commission approved this project contingent upon three conditions. One condition remains open - receipt of an Operation and Maintenance agreement on the biofiltration basin per Staff findings dated September 6, 2016. The agreement has been signed but remains to be recorded on the property title.

2017-03 Equestrian Facility (Bel Farms) Independence. This is a 16.5 acre rural residential parcel located approximately 500 feet north of the intersection of CR6 and Nelson Road. The owner is proposing to construct a new garage/apartment, horse stall barn, indoor arena, outdoor arena, six grass and four sand paddocks for horses. Because this project disturbs greater than 1.0 acre and creates 3.1 acres of additional impervious area, it triggers the Commission's review for Rules D and E. Staff provided grading and erosion control approval contingent upon 1) The applicant assuming the risk and responsibility for any changes to the site plans necessary for final Commission approval and 2) The City of Independence approving a grading permit. Staff recommends the Commission approve the Stormwater Management Plan contingent upon receipt of an approved long term pond/basin operation and maintenance plan between the landowner and City of Independence. Said plan must be recorded on the land title. This project was approved at the Commission's September meeting. No new information has been received since that time.

2017-04 Windsong Farm Golf Club Practice Facility, Independence. This site is north of CR 6 and the entrance to the current Windsong Golf Course. The total area owned by Windsong Farm Golf Club north of CR 6 is 126 acres. This project will impact the three easterly parcels (36 acres) of their property. The applicant proposes to construct a new practice facility on a portion of these three parcels. Actual grading/disturbance will be 13.4 acres. New impervious areas will be 0.7 acres. The east shore of Fox Lake (DNR 925W) is the west border of the parcels being impacted. The Commission Rules that apply to this work will include Rules D, E, F, and I. Staff recommends approval contingent upon: 1) Specific turf establishment timing requirements being outlined in the SWPPP or Site Plan, 2) Floodplain and Wetland/buffer easements being established over said features on the three parcels where this project is located, and 3) The locations and signage standards for the wetland buffer monumentation being provided to the Commission for review and approval. The Commission approved this project per Staff's recommendations. Since that time, item 1 has been addressed adequately, but Staff are still awaiting word on items 2 and 3.

2017-05 Ostberg Equestrian Facility, Independence.* This is a 40 acre agriculture parcel located just southwest of the intersections of CSAH 6 and Game Farm Road. The owner is proposing to construct a new home, two garages, a horse stall barn, indoor arena, outdoor ring, eight horse paddocks and an access drive off of CSAH 6. The project will disturb 7 acres during construction and create 1.69 acres of new impervious areas. Because this project disturbs more than 1.0 acre and creates 1.7 acres of additional impervious area, this triggers the Commission's review for Rules D and E. There are also two wetlands that have been delineated on this site, so the Commission wetland buffer requirements (Rule I) are triggered. The project received grading and erosion control approval by Staff in October 2017 pending final Commission approvals. The project was approved by the Commission at their November 2017 meeting contingent upon receipt of an approved long term pond/basin operation and maintenance plan between the landowner and the City of Independence. Said plan must be recorded on the land title. No new information has been received on the O&M plan documents.

2018-01 Salem Lane Reconstruction Project, Greenfield. Salem Lane work must also be reviewed for floodplain fill/mitigation and erosion controls. A stormwater quality review is not necessary because the site disturbance is less than 1.0 acre and less than 0.5 acres of new impervious area. At the January 2018 meeting, this item was approved per Staff's recommendations. The only remaining item is Staff approval of the erosion and sediment control plans. These have not been submitted as of this report.

RULE D - STORMWATER MANAGEMENT

RULE E - EROSION AND SEDIMENT CONTROL

RULE F - FLOODPLAIN ALTERATION

Language in red indicates current updates

* indicates enclosure

RULE G - WETLAND ALTERATION

RULE H - BRIDGE AND CULVERT CROSSINGS

RULE I - BUFFERS

2018-02W Warren DaLuge Wetland Violation, 4890 Woodland Trail, Greenfield. Staff met with DaLuge and came to an agreement for him to voluntarily remove any fill placed in the wetland on his farmstead by December 1, 2017. As of February 8 the work had not started. Staff requested a restoration order be issued for compliance by June 15.

2018-03W Dingman Homes, Greenfield.* This is a new home site in the Meadows of Whisper Creek development south of CR10 near Vernon Street. This project proposes to fill 100 sq. ft. of a type 1 / 2 wetland for driveway access to a new residential home. This fill amount is allowed under BWSR WCA Chapter 8420.0420, Exemption Standard Subpart 8, de minimis. A. (3) (c) "400 sq. ft. of type 1, 2, or 6 wetland outside of the building setback zone (50' for Greenfield), as defined in the local shoreland management ordinance, but within the shoreland wetland protection zone." It was determined by Staff that based on the lot configuration, the location of the wetland, and the slope of the driveway, the fill is necessary and prudent and avoids natural resource impacts to the greatest extent practicable and is allowed under the de minimis exemption. A notice of decision and site layout with impacts is included in this month's packet. No action is necessary.

LOCAL WATER PLANS

Per the amended MN Rule 8410.0105, subp. 9, and 8410.0160, subp. 6, Local Water Plans must be prepared by metropolitan cities and towns and must become part of their local comprehensive plans. They must be revised essentially once every ten years in alignment with the local comprehensive plan schedule. A municipality has two years prior to its local comprehensive plan being due to adopt its local water plan. The next local comprehensive plans are due December 31, 2018; thus all cities and towns in the seven-country metropolitan area must complete and adopt their local plans between January 1, 2017 and December 31, 2018.

Local plans from the cities of Loretto and Medina were approved in 2017.

KIRSTEN BARTA

1. Final buffer reminders went out to 4 landowners
2. Letter is going out to 4,000 rural and large lot residential landowners in Hennepin County to remind them of what SWCD services are available.
3. County Ditch system survey will be happening this summer. At least one ditch in PSC watershed is being considered high priority (Ditch #9 in Greenfield).
4. Money has been set aside for voluntary buffer installation at a 75% cost share rate.
5. 2018 should be a heavy corn year, so many landowners in the N-S County Road corridors will receive a letter asking them about leaving up a living snow fence. Letter should go out in April/May sometime. County roads 90, 92, 10, 50, 123, and 19 are of particular interest in this watershed.

KIRSTEN BARTA - UPDATE

1. Windbreak and living windbreak letters are going out May 1 for corn fields and to install tree/shrub windbreaks along County Roads 90, 92, 19, 10, and 123.
2. Voluntary buffer cost share money has been earmarked for landowners who asked about buffering non-state required waters.
3. Plans are being pulled together to repair County Ditch #9 in Greenfield using grant/landowner funds
4. All buffer violations have been turned over to the state for enforcement. County will offer spring assistance to those who filed waivers prior to Nov 1, 2017.

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