

# Technical Memorandum

**To:** Linda Loomis, Administrator  
Lower Minnesota River Watershed District

**From:** Katy Thompson, PE  
Della Schall Young, CPESC, PMP

**Date:** April 16, 2021

**Re:** Canterbury Park Parking Lot—Phase 2 Permit Review (LMRWD No. 2021-012)

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Canterbury Park (the applicant) has applied for an Individual Project Permit from the Lower Minnesota River Watershed District (LMRWD, or District). The applicant proposes to reconstruct a portion of the existing Canterbury Park north parking lot and repair the remainder within the City of Shakopee (City), shown in Figure 1.

Because the City does not have its LMRWD municipal LGU permit, this project is subject to an LMRWD permitting review. As presented, the Project is neither within FEMA-recognized floodplain areas nor located within either of the LMRWD special districts (High Value Resource Area or Steep Slopes Overlay District). The Project triggers the District's Rule B—Erosion and Sediment Control, resulting in the applicant's obligation to acquire a District permit before beginning land-disturbing activities.

## Project Summary

<u>Project Name:</u>	Canterbury Park Parking Lot—Phase 2
<u>Purpose:</u>	Parking lot rehabilitation
<u>Project Size:</u>	26.10 acres disturbed, 25.10 acres of existing impervious, and 24.70 acres of new impervious; net reduction of 0.4 acres of impervious surfaces

Location: 1100 Canterbury Road South, Shakopee, MN, 55739

Applicable LMRWD Rules: Rule B—Erosion and Sediment Control

Recommended Board Action: Conditional approval

## Discussion

The District has received the following documents for review:

- LMRWD Individual Permit Application received on April 2, 2021
- Civil Site Construction Plans by Wenck, dated March 25, 2021, received April 2, 2021
- Canterbury North Parking Lot Improvements Stormwater Management Memo by Wenck, dated March 10, 2021, received April 2, 2021
- Permit fee of \$1,500 received on April 10, 2021

The permit application was deemed complete on April 10, 2021, and the documents provided include the minimum information necessary for review.

### Rule B—Erosion and Sediment Control

The District regulates land-disturbing activities that affect one acre or more under Rule B. The proposed project would disturb approximately 26.1 acres within the LMRWD boundary. The applicant has provided an erosion and sediment control plan and Stormwater Pollution Prevention Plan, but a copy of the NPDES permit is outstanding and should be provided to the District as soon as it is available to be in full compliance with Rule B.

### Additional Considerations

The Project is part of the larger Canterbury Park Master Plan, which includes two other recently permitted projects and uses regional stormwater management to meet the City's and the District's requirements (Figure 1). This Canterbury Park Parking Lot project proposes to lower an existing weir in one of the parking lot's catch basins, which controls the normal elevation of water in the infield ponds. By lowering the weir elevation, the applicant proposes to increase the live storage available in the infield ponds for storm events.

Young Environmental contacted the City to confirm that the modifications do not affect the overall regional plan and met with the City on April 16, 2021. The City was able to confirm that the weir modifications are part of the larger Canterbury Park Master Plan. They further verified that the City is working with the applicant to address minor

discrepancies in weir elevations shown on the plans and ensure that the overall storm sewer design is in compliance with the master plan design assumptions.

### **Recommendations**

The Project generally meets the requirements outlined in the District rules. We recommend conditional approval, pending the receipt of the following items:

- A copy of the NPDES permit

### **Attachments:**






- Figure 1. Project Location









Figure 1: Canterbury Park Parking Lots - Phase 2



**LEGEND**

-  Project Location
-  Canterbury Park Parking Lots - Phase 2
-  Previous Canterbury Park Permits
-  Existing Weir Structure
-  Reconstructed Pavement

-  Pavement Maintenance
-  Existing Infield Ponds
-  Public Waterways
-  Public Waters
-  LMRWD Boundary
-  County Boundaries

**LMRWD Watershed Location Map**

