COON CREEK WATERSHED DISTRICT
PERMIT REVIEW

MEETING DATE: August 10, 2015
AGENDA NUMBER: 11
FILE NUMBER: 15-092
ITEM: Wisen Park Parking

RECOMMENDATION: Approve with 4 Stipulations

APPLICANT: City of Ham Lake
13635 Johnson St NE
Ham Lake MN 55304

PURPOSE: Addition of street cutaway parking along Nassau Street and Owatonna Streets (west and east sides of the park)

LOCATION: Between Nassau Street and Owatonna Streets, just south of Crosstown Blvd. in Ham Lake
APPLICABILITY:
1. Any work within or adjacent to a Public Ditch within the Watershed District.
2. High infiltration soils.
3. Highly erodible soils
4. Endangered, Threatened or Special concern species, elements of communities.

EXHIBITS:
1. Proposed plan set by RFC Engineering; dated 7/29/2015; received 7/29/2015
2. Existing and proposed Hydrocad model printouts dated 7/29/2015; received 7/29/2015

HISTORY & CONSIDERATIONS:
This item has not been before the CCWD Board.

FINDINGS:
Ditches and Drainage: There is not a public ditch on the property. The project site is tributary to County Ditch 58-3. The trend in land use for this drainage area is toward open space and low density residential. There are no flooding concerns downstream.

Floodplain: There is no floodplain on the property according to FEMA. The District Atlas 14 model predicts the 100-year elevation just downstream of Crosstown Blvd. at 904.6 feet. The total floodplain impact is 0 acre-feet. Compensatory storage is not needed.

Groundwater: Groundwater information is not provided and is not needed.

Historic Sites: The proposed project does not include sites of historic or archeological significance.

Local Planning & Zoning: The proposed project is consistent with local planning and zoning. There is an approved local water plan.

Maintenance: The proposed project does not include a ditch maintenance easement or utility line crossings. A drainage and utility easement is not provided and is not needed.

Soils & Erosion Control: Soils affected by the proposal are Lino, and Zimmerman. Stabilizing vegetation is not proposed for disturbed areas within two weeks of rough grading. Adjacent properties are not protected from sediment deposition. Project site is not greater than 1 acre; an NPDES permit is not required.

Stormwater & Hydraulics: The applicant is meeting the volume management requirement equivalent to infiltrating runoff from the first inch of precipitation. Stormwater leaving the site is discharged into a well-defined receiving channel or pipe and routed to a public drainage system. Drainage sensitive uses do not exist downstream from the proposed site. The rate of post development runoff from the site does exceed
predevelopment rates, or rates which would interfere with sensitive downstream land uses.

**Water Quality:** Project does not include new impervious drainage areas greater than 1 acre. There are no direct discharges into wetlands. The proposal will not detrimentally affect the existing water quality of the receiving water. The proposal will not cause extreme fluctuations of water levels or temperature changes.

**Wetlands:** Wetlands do not exist on-site according to the 1987 Federal manual, NWI, PWI and Soil Survey.

**Wildlife:** The proposed project may include the threatened Black Huckleberry (*Gaylussacia baccata*). The applicant must contact the DNR to have a DNR Natural Heritage Information System (NHIS) data review completed to determine if any records of state-protected species may be located within the boundary of this project. If the review determines that rare species may be impacted, avoidance recommendations or instructions on subsequent procedure and protocols for survey requirements will be provided. The purpose of the survey would be to reduce the likelihood of an inadvertent takings and, if needed, to inform the takings permit process.

**Performance Escrow:** $2,080.00

**ISSUES/CONCERNS:**

<table>
<thead>
<tr>
<th><strong>Stormwater &amp; Hydraulics:</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>The applicant is proposing higher rates leaving the site under proposed conditions. However, the increase in overall volume is minimal (0.03 acre-ft). It is not anticipated that this project will have an effect on downstream conditions.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Soils &amp; Erosion Control:</strong></th>
<th>1. Provide statement on the plans that states that stabilizing vegetation will be installed within 14 days of rough grading.</th>
</tr>
</thead>
<tbody>
<tr>
<td>The applicant must provide a statement on the drawings that stabilizing vegetation is implemented within 14 days of rough grading.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>1. Provide silt fence on the plan at the northwest corner in sufficient to block sedimentation from the south and east.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>2. Provide silt fence on the plan at the northwest corner in sufficient to block sedimentation from the south and east.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>3. Contact the DNR to complete a</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Wildlife: The proposed project may</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>
include the threatened Black Huckleberry (*Gaylussacia baccata*).

<table>
<thead>
<tr>
<th>NHIS data review for the project.</th>
</tr>
</thead>
</table>

Escrow: $2,000 + (0.16 ac * $500/ac) = $2,080.00

4. Receipt of escrows.

**RECOMMENDATION:** Approve with 4 Stipulations

**Stipulations:**

1. Receipt of escrows.
2. Provide statement on the plans that states that stabilizing vegetation will be installed within 14 days of rough grading.
3. Provide silt fence on the plan at the northwest corner in sufficient to block sedimentation from the south and east.
4. Contact the DNR to complete a NHIS data review for the project.