MSU Campus Archaeology Program Project Summary

Report No. 78

Date of Survey: 5/19/2019 – 6/11/2019

Site Name: 2019 South River Trail Survey

Principal Investigator: Autumn Painter

IPF Project Name: N/A

IPF Capital Project Number: N/A

Project Justification:
- The sidewalk the runs along the southern bank of the Red Cedar River is expected to be expanded to include both a walking path and bike path during the 2020 summer construction season. The STP survey is to test for the potential of historic and prehistoric archaeological sites.

Location: South River Trail between Farm Lane and Bogue Street

Campus Zone: South

Survey Type: Shovel Testing

Methodology: Shovel test pits were placed to the north and south of the sidewalk that runs parallel to the Red Cedar River. STP track #1 was placed north of the sidewalk at 10-meter intervals. STP track #2 was placed south of the sidewalk at 5-meter intervals (when possible). Track # 2 of STPs were switched to a 10-meter interval starting at STP 1-4 due to the low diversity and density of artifacts (slag and coal presence only). These STPs were dug as a part of the 2019 CAP Archaeological Field School. See map for STP location.

Summary/Conclusions: 14 total STPs were placed; 3 STP had artifacts that were collected. Artifacts collected include a wire nail, a can pull tab, and brown bottle glass. We only able to survey a small portion of the area slated for construction due to the presence of underground electrical lines and pesticide spraying.

Recommendations and Priority: This area is medium priority. Need to monitor during building construction.
Artifacts:

<table>
<thead>
<tr>
<th>Artifact</th>
<th>Count</th>
<th>% Complete</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brown Vessel Glass Fragment (with Stippling)</td>
<td>2</td>
<td>&lt;25%</td>
<td>1.5 g</td>
</tr>
<tr>
<td>Pull Tab (from Metal Can)</td>
<td>1</td>
<td>100%</td>
<td>0.6 g</td>
</tr>
<tr>
<td>Colorless Glass Fragment</td>
<td>2</td>
<td>&lt;25%</td>
<td>1.3 g</td>
</tr>
<tr>
<td>Animal Bone (calcined)</td>
<td>1</td>
<td>&lt;25%</td>
<td>0.3 g</td>
</tr>
<tr>
<td>Wire Nail</td>
<td>1</td>
<td>100%</td>
<td>5.5 g</td>
</tr>
<tr>
<td>Brown Vessel Glass</td>
<td>1</td>
<td>&lt;25%</td>
<td>1.4 g</td>
</tr>
</tbody>
</table>

Notes from Campus Archaeology Field Book:

5/19/2019:
- Crew: Field School Students Group 1
- STP # 1-1:
  - Brown bottle glass (2 shards) with stippling
- STP # 2-1:
  - Slag
  - Not collected
- STP 1-2:
  - Slag
  - Not collected
5/23/2019:
- Crew: Field School Students Group 2
  - STP # 2-2:
    - Slag and coal
    - Not collected
  - STP # 2-3:
    - Slag and coal
    - Not collected
  - STP # 1-3:
    - No artifacts

5/29/2019:
- Crew: Field School Students Group 3
  - STP # 2-4:
    - Slag and coal
    - Not collected
  - STP # 2-5:
    - Slag and coal
    - Not collected

6/11/2019:
- Weather: 50s-60s and Sunny
- Crew: Jack B. and Jeff P.
- STP intervals switched to 10-meter intervals when possible due to low diversity and density of artifacts found (mostly just slag and coal)
  - STP # 2-6:
    - 15 meters from STP # 2-5 due to tree
    - No artifacts
  - STP # 1-4:
    - 10 meters from STP #1-3
    - No artifacts
  - STP # 1-5:
    - 10 meters from STP #1-4
    - Nail
  - STP # 2-7:
    - 15 meters from STP #2-6
    - Pull tab and brown bottle glass
  - STP # 1-6:
    - 10 meters from STP # 1-5
    - No artifacts
  - STP # 2-8:
    - 1 colorless vessel glass, 1 melted colorless glass, 1 calcined bone