I. Proposed City of Ithaca Water Tank at the Site of the Proposed University Avenue Parking Lot

Summary

Description of Proposed Action
1. Project Need and Benefit
2. Program and Operations
3. Water Tank Design Criteria

Description of Proposed Modifications to the University Avenue Parking Lot

Water Tank Alternatives
1.0 Alternative to the Water Tank
   1.1 Connection to Cornell University Water Lines

2.0 Alternative Locations
   2.1 Alternative Location at LakeView Cemetery

   2.2 Alternative Site A: Corner of University Avenue and Lake Street (west of Von Cramm)
       2.2.1. Description of Alternative Site Plan
       2.2.2. Potential Significant Impacts of University Avenue/Lake Street Location
           a. Vegetation
           b. Future Land Use
           c. Traffic and Parking
           d. Construction Cost
           e. Cultural Resources
              1. Narrative Description of Historic Resources
              2. Historic Impact Analysis on Site A.1
              3. Archaeological Resources
           f. Visual Resources

   2.3 Alternative Site B: Vicinity of the Abandoned Tennis Courts Site
       2.3.1. Description of Alternative Site Plan
       2.3.2. Potential Significant Impacts of Vicinity of Abandoned Tennis Courts Location
           a. Vegetation
           b. Future Land Use
           c. Construction Cost
           d. Cultural Resources
           1. Historic Impact Analysis on Site B.1
           2. Archaeological Resources
           e. Visual Resources

   2.4 Alternative Site C: West of 115 Llenroc Court
       2.4.1. Description of Alternative Site Plan
       2.4.2. Potential Significant Impacts of West of 115 Llenroc Court Location
           a. Vegetation
           b. Future Land Use
           c. Construction Cost
d. Cultural Resources
   1. Historic Impact Analysis on Site C.1
   2. Archaeological Resources

e. Visual Resources

2.5 Alternative D: Fully Buried Tank West of 660 Stewart Avenue
   2.5.1. Description of Alternative Site Plan
   2.5.2. Potential Significant Impacts of Fully Buried Tank West of 660 Stewart Avenue Location
      a. Vegetation
      b. Future Land Use
      c. Construction Cost
      d. Cultural Resources
         1. Historic Impact Analysis on Site D.1
         2. Archaeological Resources
      e. Visual Resources

2.6. Construct a Smaller Tank
2.7. Pump House

3. Construction Impacts
   3.1 Description of Construction Staging
   3.2 Construction Impacts to Stormwater
   3.3 Construction Impacts to Air Quality
   3.4 Construction Impacts to Noise
   3.5 Construction Impacts to Traffic and Parking
   3.6 Construction Impacts to Pedestrians and Cyclists

II. Community Character
   2.11 Community Character

III. Alternatives to University Avenue Surface Parking
   4.2 Alternatives to University Avenue Surface Parking