



**Scope of Work:**

Access 3 sanitary sewer manhole locations along W. Wisconsin Avenue. Place passive vapor sampling devices within manholes using magnets to suspend samplers from the manhole rim. No personnel will enter the manholes. Manholes will be opened for approximately 3-5 minutes. Return approx. one week later to retrieve samplers.

**Job Task Safety Analysis: (choose the tasks to be performed on-site)**

✓	Job Task Step	Potential Environmental and Personnel Hazards	Critical Actions	PPE Required
<input type="checkbox"/>	Calibrate monitoring equipment (i.e. GEM, PID)	Flammable/toxic calibration gas	Avoid any ignition sources  Calibrate equipment per the manufacturer's recommendations and in a properly ventilated location	Head: None Body: None Foot: None Hand: Nitrile gloves Respiratory: None Hearing: none Eye/Face: None
<input type="checkbox"/>	Demarcate Boring Locations/ Locate utilities/ boring clearance	Slip/trip, vehicular traffic	Be aware of surroundings	Head: None Body: Hi-vis Safety vest Foot: None Hand: None Respiratory: None Hearing: None Eye/Face: None
<input checked="" type="checkbox"/>	Unpack lab equipment, check inventory, review laboratory instructions.	Sample bottles may contain acid preservative.  Any free liquid encountered in a cooler should be considered to be an acid.	Check for leaking containers	Head: None Body: None Foot: Safety-toe boots Hand: Nitrile gloves Respiratory: None Hearing: None Eye/Face: Safety Goggles
<input type="checkbox"/>	Drill borings (hand probe or geoprobe)	Moving machinery, noise, flying particulates, organic vapors, overhead power lines, vehicular traffic	Be aware of machinery, stay in operator's view  PID air monitoring every 15 minutes if VOCs anticipated  Stay upwind of work area  Do not wear loose clothing	Head: Hardhat Body: Hi-vis Safety vest Foot: Safety-toe boots Hand: Nitrile gloves Respiratory: None Hearing: Ear Plugs Eye/Face: Safety Goggles
<input type="checkbox"/>	Drilling borings (hand auger)	Moving machinery, noise, flying particulates, organic vapors, overhead power lines, vehicular traffic, material handling, ergonomic hazards	Limit repetitive motion activities  Do not wear loose clothing  PID air monitoring every 15 minutes if VOCs anticipated  Stay upwind of work area  Maintain proper posture and utilize appropriate lifting techniques	Head: Hardhat Body: Hi-vis Safety vest Foot: Steel-toe boots Hand: Nitrile gloves, outer leather gloves Respiratory: None Hearing: Ear Plugs Eye/Face: Safety Goggles

**HEALTH & SAFETY CHECKLIST- Job No. 25222269.02**

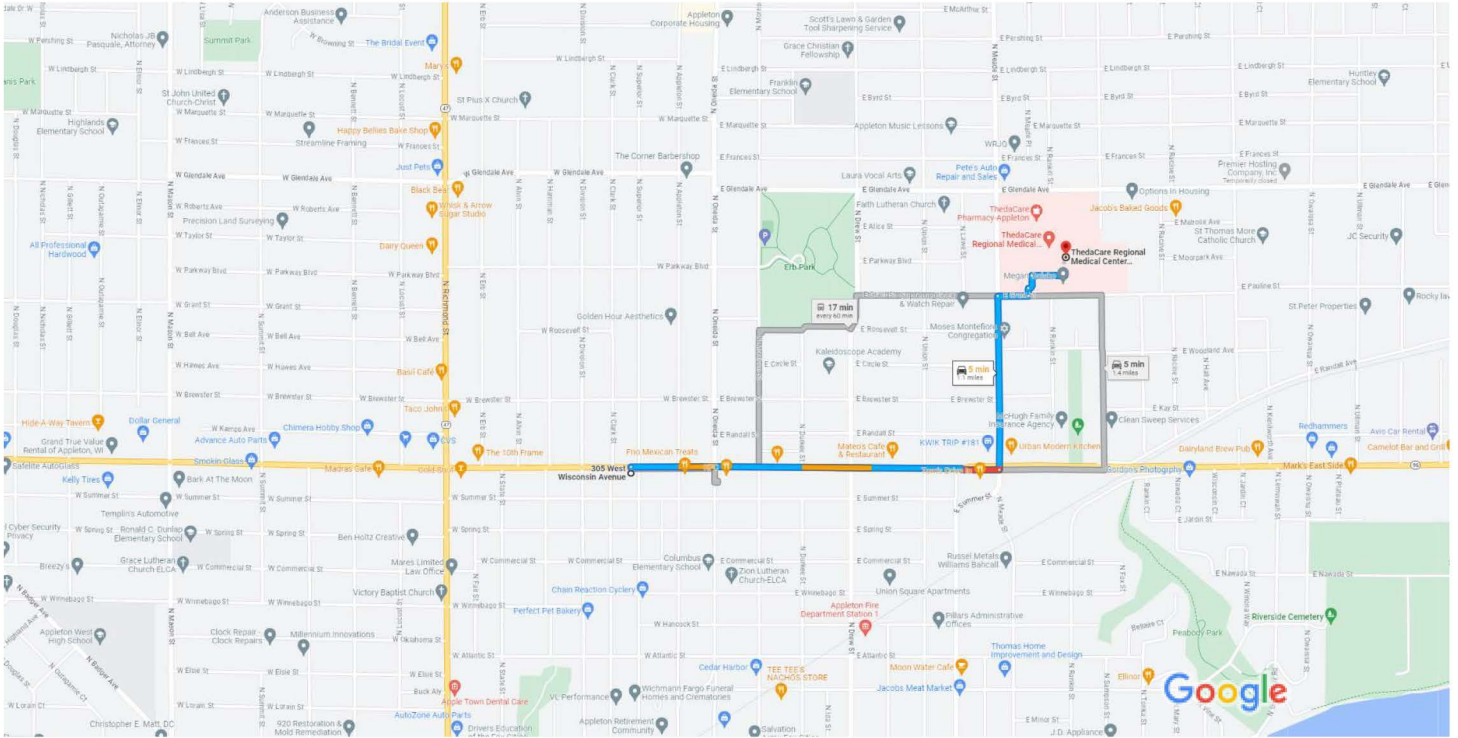
✓	Job Task Step	Potential Environmental and Personnel Hazards	Critical Actions	PPE Required
<input type="checkbox"/>	Soil Sampling (during drilling)	Moving machinery, noise, flying particulates, organic vapors, vehicular traffic	Be aware of heavy machinery, stay in operator's view  Do not wear loose clothing	Head: Hardhat Body: Hi-vis Safety vest Foot: Safety-toe boots Hand: Nitrile gloves Respiratory: None Hearing: Ear Plugs Eye/Face: Safety Goggles
<input type="checkbox"/>	Soil vapor sampling from temporary wells	Organic vapors, vehicular traffic	Stay upwind of work area	Head: Hardhat Body: Hi-vis Safety vest Foot: Safety-toe boots Hand: Nitrile gloves Respiratory: None Hearing: None Eye/Face: Safety Goggles
<input type="checkbox"/>	Groundwater sampling from temporary wells	Organic vapors, chemical exposure, direct contact with organic-containing liquid, splash hazard, vehicular traffic, material handling, ergonomic hazards	Be aware of surroundings  Ensure all down-hole equipment is clean before and after use.  Hold liquid level equipment close to body, not at arms length.  Seal sample containers immediately and store properly.	Head: Hardhat Body: Hi-vis Safety vest Foot: Safety-toe boots Hand: Nitrile gloves Respiratory: None Hearing: None Eye/Face: Safety Goggles
<input type="checkbox"/>	Backfill and patch borings	Slip/trip, vehicular traffic, splash hazard	Be aware of surroundings	Head: Hardhat Body: Hi-vis Safety vest Foot: Safety-toe boots Hand: Nitrile gloves Respiratory: None Hearing: None Eye/Face: Safety Goggles
<input type="checkbox"/>	Groundwater or Soil Vapor Sampling from permanent wells	Spiders, slip/trip, chemical exposure, direct contact with organic-containing liquid, splash hazard, overextension, pinch	Be aware of surroundings  Stay upwind of work area  Avoid spider webs and avoid sticking hands into dark / blind spaces.  Maintain proper posture and utilize appropriate lifting techniques  Hold liquid level equipment close to body, not at arms length.  Ensure all down-hole equipment is clean before and after use.  Seal sample containers immediately and label/store properly.	Head: Hardhat Body: Hi-vis Safety vest Foot: Safety-toe boots Hand: Nitrile gloves Respiratory: None Hearing: None Eye/Face: Safety Goggles





305 W Wisconsin Ave, Appleton, WI 54911 Drive 1.1 miles, 5 min  
 ThedaCare Regional Medical Center-Appleton Emergency Department, 1818  
 N Meade St, Appleton, WI 54911

So's DC VIZC Project Hospital Route



Map data ©2023 500 ft

305 W Wisconsin Ave  
 Appleton, WI 54911

- ↑ 1. Head east on W Wisconsin Ave toward N Superior St  
 \_\_\_\_\_ 0.7 mi
- ↶ 2. Turn left onto N Meade St  
 \_\_\_\_\_ 0.3 mi
- ↷ 3. Turn right onto E Grant St  
 \_\_\_\_\_ 292 ft
- ↶ 4. Turn left  
 \_\_\_\_\_ 72 ft
- ↷ 5. Turn right  
 \_\_\_\_\_ 144 ft
- ↷ 6. Turn right  
 ⓘ Destination will be on the left  
 \_\_\_\_\_ 315 ft