

**Utility Department**  
**Manhole Lowering Project**  
11/26/08

The Utility Department Wastewater Collection Division initiated a manhole inspection program in 2007. The program consists of staff inspecting manhole conditions and using specified criteria to rate the condition of each manhole. To date, 8,884, 90% of the manholes in the collection system have been inspected.

Through the manhole inspection program, four manholes were identified for immediate repair. The four manholes are located in Naismith Valley Park, 1400 West 27<sup>th</sup> Street, along the jogging trail (see map attached). Inspection found the manholes extended above ground elevation 5 feet. The manholes were constructed of brick. The brick sections extended above the ground were missing bricks, mortar was missing or loose, the extended sections were leaning and wastewater odor was emitting through the sections.

Price quotes were requested from contractors. The low quote was \$4,000. The work included removing the deteriorated sections above ground elevation, stabilizing the manhole rim to set a new frame and lid at ground elevation and installing new, sealed manhole lids. The work also included dress-up at each manhole location. The project started on 11/12/08 and was completed on 11/13/08 (see photos attached).

Bob Brower  
Field Operations Manager

**Map: Naismith Valley Park/1400 West 27<sup>th</sup> Street  
Manhole Lowering Project Locations**



**Manhole Photos  
Before/After Repair**

**Manhole SW121319-056**



**Manhole SW121319-061**





**Manhole SW121319-067**



**Manhole SW121319-068**

