

CITY MANAGER'S OFFICE

**STAFF RECOMMENDATIONS REGARDING RAVINIA NEIGHBORHOOD
IMPROVEMENT AREA SANITARY SERVICE LINE REPAIR PROGRAM**

DECEMBER 4, 2008

A. List of Deliverables

1. The City Staff will secure the following data from Earth Tech, Inc., the engineering consulting firm that prepared the City of Highland Park Sanitary and Storm Sewer Master Plans:

- a. A "before and after" analysis of the public and private sanitary and storm sewer improvements in the Highlands Neighborhood Improvement Area. This analysis will identify the level of improvement in the sanitary sewer operation since the completion of the public and private improvements.

Anticipated Completion: Second Quarter of 2009

- b. An analysis of all current methods utilized to repair damaged sanitary sewer laterals and identification of the best practice methodology. An opinion on the impact of lining on sanitary sewer flow capacity will be secured.

Anticipated Completion: First Quarter of 2009

- c. An opinion on the impact of vehicular traffic on sanitary service lines located under a public street will be secured.

Anticipated Completion: First Quarter of 2009

2. The Department of Public Works will re-bid, in accordance with the City's Procurement Procedures and applicable laws, the Ravinia Sanitary Sewer Lateral Improvement Project. Every attempt will be made to secure as many vendors as possible who have the required experience in projects of this type.

Anticipated Completion: Second Quarter of 2009

3. Residents may make appointments with Public Works staff to thoroughly examine the dye flooding results for their individual property. If the resident wishes, an additional dye-test will be done, by appointment, with the resident in attendance.

Anticipated Completion: Ongoing. Retesting, if requested will be conducted in the Second Quarter of 2009

4. The City Staff will re-engineer the Sanitary Sewer Lateral Neighborhood Improvement Information and Implementation Materials to eliminate unknowns, to the extent possible, particularly with regard to cost, invoicing and payment methods.

Anticipated Completion: Second Quarter of 2009

5. The City Manager's Office will report the results of Items 1. – 4. above at a public meeting upon completion. Residents will be notified by standard mail at least 14-days in advance of the public meeting. Results will be available for public review at least 7-days prior to the meeting.

STORM and SANITARY IMPROVEMENT PROGRAM
 RAVINIA NEIGHBORHOOD
 DECEMBER 4, 2008

INFRASTRUCTURE IMPROVEMENTS COMPLETED SINCE 1990

SANITARY MAIN LINING

STREET	YEAR(S) PERFORMED	TOTAL LENGTH (ft)
BROADVIEW AV	2002, 2003, 2006	3,000
BURTON AV	1998	2,450
FLORA PL	2006	525
GREEN BAY RD	2002, 2004, 2006	3,000
HIGHLAND PL	2002, 2006	680
MELODY LN	2004	720
PLEASANT AV	1999, 2004	3,000
ROGER WILLIAMS AV	2002	1,015
WASHINGTON PL	1998, 2006	1,020
		15,410

SANITARY MANHOLE LINING

65 Manholes lined in Ravinia of 275 total lined manholes within the City (24%)

STORM SEWER IMPROVEMENTS

STREET	YEAR PERFORMED	DIA (in)	TOTAL LENGTH (ft)
BLACKSTONE PL	2006	12, 18	1,020
BROADVIEW AV	1991	18, 21	995
BURTON AV	2006	24, 27	1,345
PLEASANT AV	1991	24	300
WASHINGTON PL	1991	27, 30	640

PROPOSED IMPROVEMENTS IN 2009

SANITARY MAIN LINING

STREET	TOTAL LENGTH (ft)
BURTON AV from Bellevue PI to Ravinia Rd	1,435

STORM SEWER IMPROVEMENTS

PLEASANT AV from Blackstone PI to 1991 project
 PLEASANT AV from Washington PI to Highland PI

