



**#1** City for Families  
by FamilyCircle® 2011

September 28, 2018

**Subject: Geotechnical Investigation – Request for Proposals RFP# 1013  
Pavement Cores**

To All Qualified Professionals:

The City of St. Charles is requesting proposals (RFP) to perform geotechnical investigation of S. 7<sup>th</sup> Avenue, between IL 64 and Division Street, to be incorporated into the design of the S. 7<sup>th</sup> Avenue Resurfacing Project. See the enclosed maps for requested pavement core locations.

The following items, at a minimum, shall be included in your scope of services:

- Pavement cores with subgrade testing. (9 total cores)
- Dynamic cone penetrometer tests to a depth of 18” below the bottom of the existing pavement.
- A report of findings including:
  - Pavement core summary which includes material type, thickness, coefficients, structural number and overall structural value for each core. This shall include assessments of any CAM or POZZ bases encountered.
  - Pavement types and thicknesses
  - Stone base types and thicknesses
  - Subgrade strength (Qu)
  - Calculated structural numbers for each pavement section
  - Color photos of the pavement and stone base sections, with measurements.
- If you have not provided this service to the City previously, provide a sample report for a project of similar nature.

Proposals are due by **11:00 am, Friday, October 12, 2018** and may be emailed to Ken Jay at [kjay@stcharlesil.gov](mailto:kjay@stcharlesil.gov) (any documents over a 5MB size will need to be sent via FTP) or if mailed, two originals and one electronic PDF to:

City of St. Charles  
Ken Jay, P.E.  
Civil Engineer II  
Two East Main Street  
St. Charles, IL 60174

Offers may not be withdrawn for a period of 90 days after proposal due date without the consent of the City of St. Charles. The City of St. Charles reserves the right to reject any and all submittals or parts thereof, to waive any irregularities or informalities in proposal procedures and to award the contract in a manner best serving the interest of the City. Submittals will not be opened in a public forum.

RAYMOND P. ROGINA *Mayor*

MARK KOENEN, P.E. *City Administrator*



Page 2 of 2 (Excluding Exhibits)

September 28, 2018

Re: S. 7<sup>th</sup> Avenue Geotechnical Investigation – Request for Proposals

**Proposed Schedule:**

Notice to Proceed: October 19, 2018

Pavement Cores and Final Report due to the City: December 1, 2018

The City appreciates your interest in this project. Proposals will be evaluated based on cost, ability to complete the project on schedule and successful completion of projects of a similar nature. If you have any questions, please contact me at [kjay@stcharlesil.gov](mailto:kjay@stcharlesil.gov) or 630-377-4418.

Sincerely,

Ken Jay, P.E.  
Civil Engineer II



City of St. Charles, Illinois

Two East Main Street, St. Charles, IL 60174-1981  
Phone: 630-377-4400 Fax: 630-377-4440 www.stcharles.gov

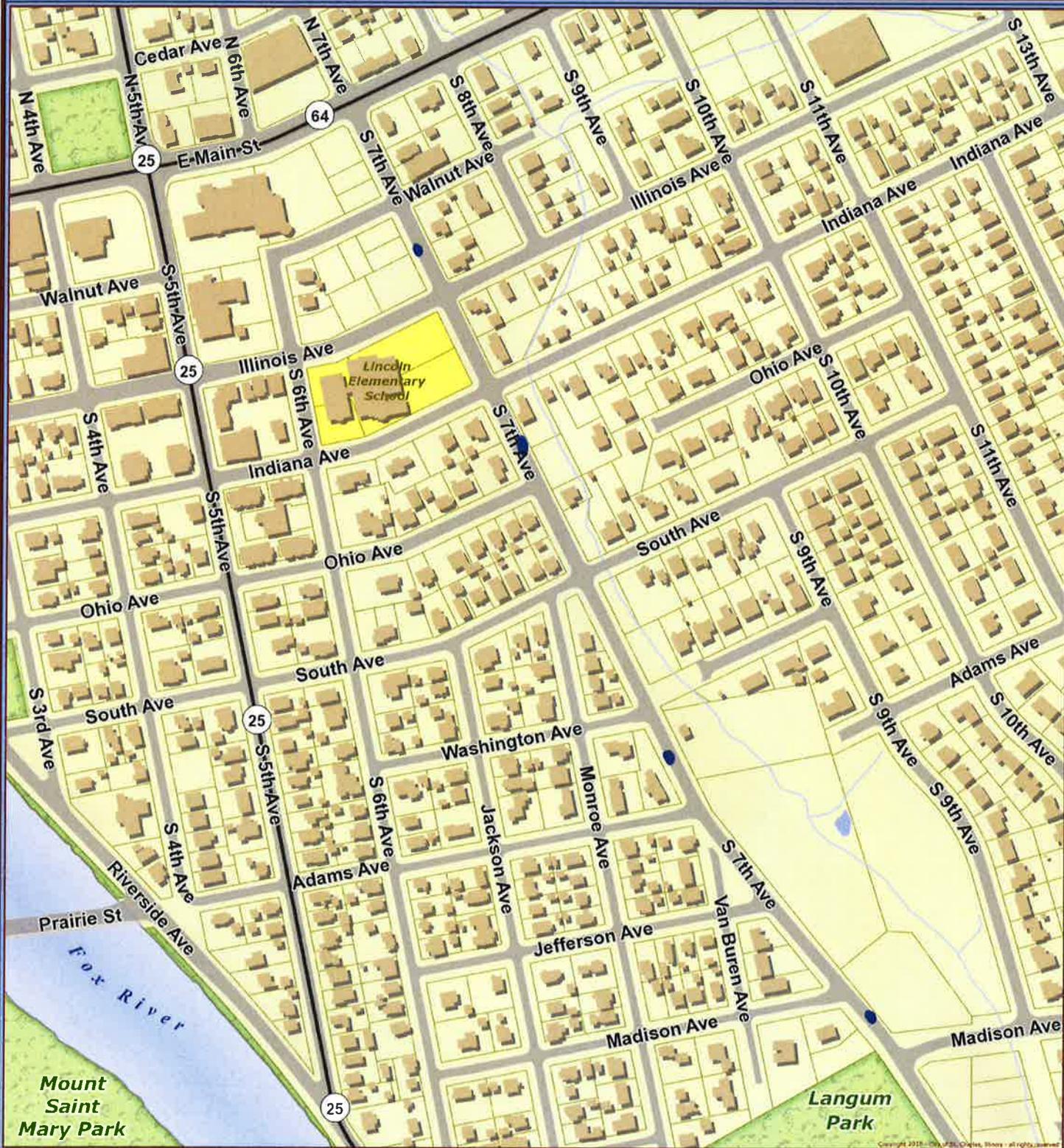
# Precision GIS

RAYMOND ROGINA

Mayor

MARK KOENEN

City Administrator



Data Source:  
City of St. Charles, Illinois  
Kane County, Illinois  
Madison County, Illinois  
Cadastral Systems, Illinois State Plane East  
Projection: Transverse Mercator  
North American Datum 1983  
Printed on: September 28, 2010 10:04 AM



This work was created for planning purposes only and is provided to you without warranty of any kind, either expressed or implied. The information requested may represent proprietary and confidential property of the City of St. Charles, Illinois, Kane County, Illinois, or Madison County, Illinois. You may not use, reproduce, or distribute any part of this document without prior written permission. To obtain written permission, please contact the City of St. Charles at Two East Main Street, St. Charles, IL 60174.

● - Pavement Core Location (9 total)



City of St. Charles, Illinois

Two East Main Street, St. Charles, IL, 60174-1984  
Phone: 630-377-4400 Fax: 630-377-4440 - www.stcharlesil.gov

# Precision GIS

RAYMOND ROGINA

Mayor

MARK KOENEN

City Administrator



Data Source:  
City of St. Charles, Illinois  
Cook County, Illinois  
DuPage County, Illinois  
Coordinate System: Illinois State Plane East  
Projection: Transverse Mercator  
Map Annotation: 12/23  
Printed on: September 28, 2010 08:37 AM



This work was prepared for planning purposes only and is provided as is, without warranty of any kind, either expressed or implied. The information represented may include property and confidential property of the City of St. Charles, Illinois, under United States Copyright protection and you may not use, reproduce, or distribute any part of this document without prior written permission. For additional information please contact the City of St. Charles at Two East Main Street, St. Charles, IL 60174.



# City of St. Charles, Illinois

Two East Main Street, St. Charles, IL 60174-1984  
Phone: 630-377-1400 Fax: 630-377-4140 - www.stcharles.il.gov

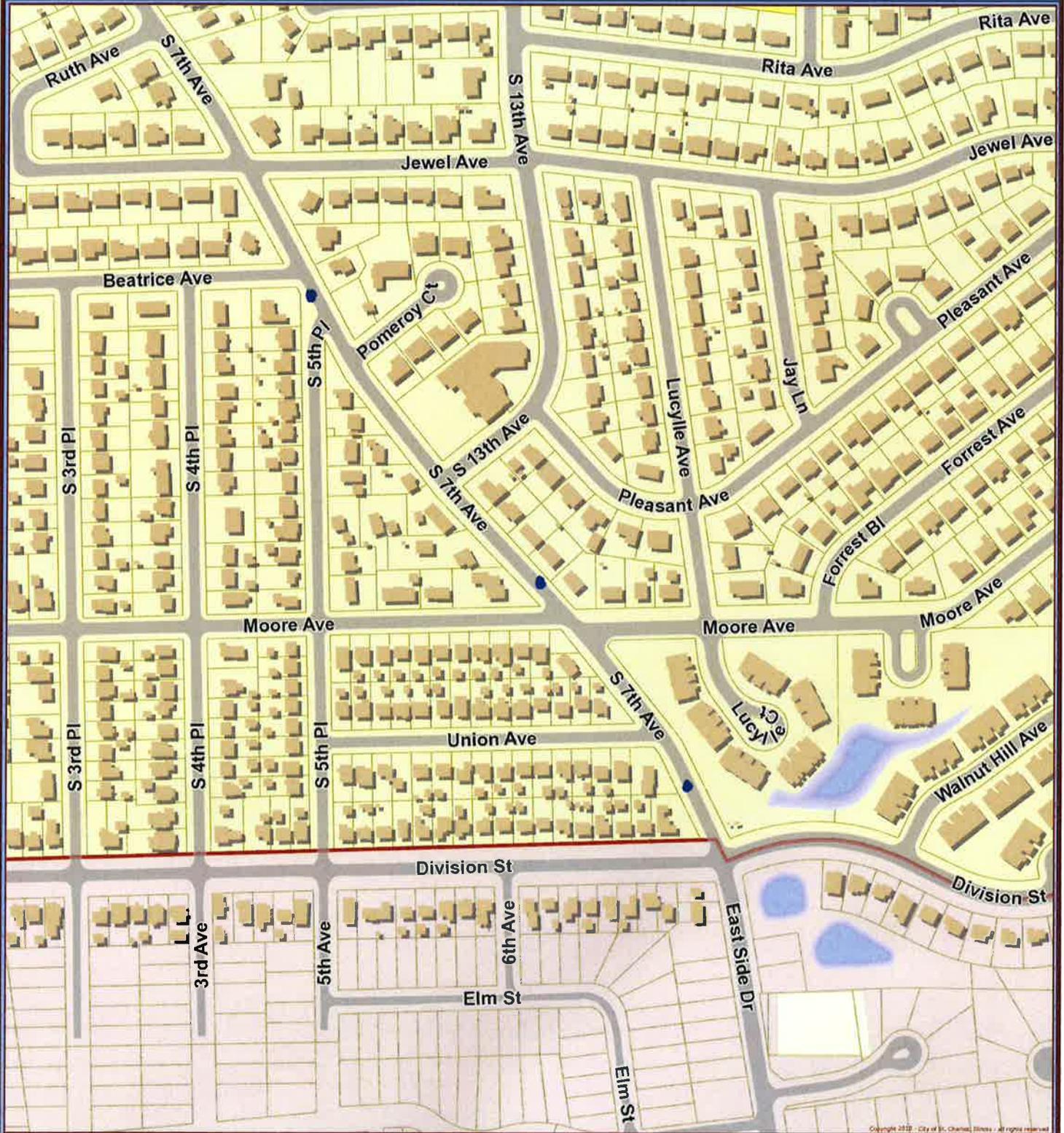
## Precision GIS

RAYMOND ROGINA

Mayor

MARK KOENEN

City Administrator



Copyright 2018 - City of St. Charles, Illinois - All rights reserved



Data Source:  
City of St. Charles, Illinois  
Cook County, Illinois  
DuPage County, Illinois  
Coordinate System: Illinois State Plane East  
Projection: Transverse Mercator  
North American Datum 1983  
Printed on: September 18, 2018 08:42 AM



0 167 333 Feet

This data was created for planning purposes only and is provided as is, without warranty of any kind, either expressed or implied. The information presented may contain proprietary and confidential property of the City of St. Charles, Illinois. Under limited license, copyright protection laws may make reproduction, in whole or in part, of this document without prior written permission. For more information please contact the City of St. Charles at Two East Main Street, St. Charles, IL 60174.