



Illinois Department of Natural Resources

One Natural Resources Way Springfield, Illinois 62702-1271
www.dnr.illinois.gov

Bruce Rauner, Governor
Wayne A. Rosenthal, Director

Office of Water Resources • 2050 West Stearns Road • Bartlett, Illinois 60103

PROPOSED FLOODWAY MAP AND PROFILE REVISION ON 7th AVENUE CREEK IN KANE COUNTY BY THE CITY OF ST. CHARLES

The City of St. Charles, 2 East Main Street, Illinois 60174 has requested IDNR, Office of Water Resources concurrence with a regulatory floodway map and flood profile revision on 7th Avenue Creek in the City of St. Charles. This notice is being sent pursuant to State rules entitled Floodway Construction in Northeastern Illinois (Illinois Adm. Code Part 3708).

The proposed floodway map and flood profile revision is the result of an updated flood study of 7th Avenue Creek and flood control improvements proposed by the City of St. Charles. The project reach extends from the Fox River to Tyler Road, a distance of about 2 miles. The proposed flood control improvements include the removal and replacement of the existing structures at Riverside Ave., John Deutsch Dr., Madison Ave., South Ave., Indiana Ave., Illinois Ave., 10th Ave., 11th Ave., 13th Ave. and an abandoned railroad, the removal of the structure at 9th Ave., the construction of a new crossing at Fern Ave., culvert extensions at Ronzheimer Ave. and 7th Ave., and channel improvement work from approximately Washington Ave. to the abandoned railroad. The City of St. Charles has submitted Permit Application No. N20170159 for the proposed work.

The restudy of 7th Avenue Creek resulted in higher flood profiles and a wider floodway and floodplain than what is in the current effective Kane County Flood Insurance Study. The proposed flood control improvements are intended to reduce flood damages by lowering the flood profiles which will also reduce the width of the floodplain and floodway. The project will lower the 100-year frequency flood elevation a maximum of 3.4 ft. Panels 266 and 268 of the Kane County Flood Insurance Rate Map are proposed to be revised. The project site is located in Sections 26, 27, 34 and 35, Township 40 North, Range 8 East of the Third Principal Meridian in Kane County. On the back of this public notice is a location map.

Information on the proposed floodway map and profile revision may be seen by appointment at the Northeastern Illinois Regulatory Programs Section office, 2050 West Stearns Road, Bartlett, Illinois 60103. Inquiries and requests to review the information may be directed to Gary Jereb of the Bartlett Office at (847) 608-3116. Additional information can be found on the IDNR website at www.dnr.illinois.gov/waterresources. Also, annotated floodplain maps and other information on this project can be reviewed at City of St. Charles – Public Works, 1405 S. 7th Avenue, St. Charles, IL 60174 and on the City's website at <https://www.stcharlesil.gov/flood>. Karen R. Young, Assistant Director of Public Works – Engineering, for St. Charles can be contacted at (630) 377-4405 or kryoung@stcharlesil.gov

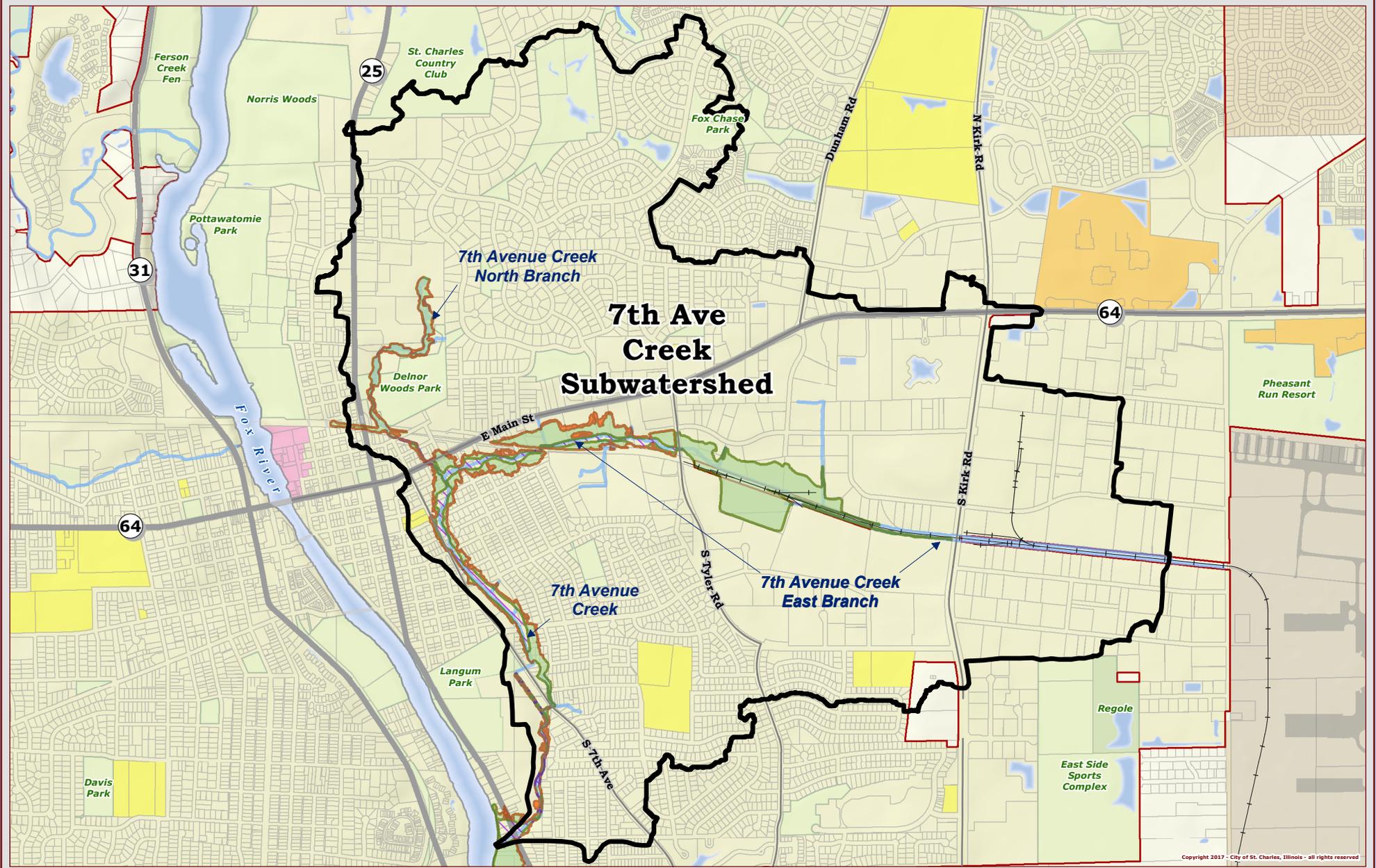
If you wish to contest the correctness of the revised floodway or flood profile, please submit technical evidence of error or changed conditions. The IDNR/OWR will review the evidence to determine the correctness of the floodway delineation.

You are invited to send written comments regarding the proposed floodway map and flood profile revision to the Office of Water Resources Bartlett office by June 7, 2018.

May 17, 2018



7th Avenue Creek Subwatershed Proposed Flood Insurance Rate Map (FIRM)



Copyright 2017 - City of St. Charles, Illinois - all rights reserved



Publication Date:
February 21, 2017
Data Source:
City of St. Charles, Illinois
Devel County, Illinois
Chicago County, Illinois
Projection: Transverse Mercator
Coordinate System: Illinois State Plane East
North American Datum 1983
Scale: 1:1000



Exhibit 2 Proposed FEMA Regulatory FIRM

- Proposed Floodway
- Proposed 100 Year Flood Plain

- Proposed 500 Year Flood Plain

This work was created for planning purposes only and is provided as is, without warranty of any kind, either expressed or implied. The information represented may contain proprietary and confidential property of the City of St. Charles, Illinois. Under United States Copyright protection laws 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.

