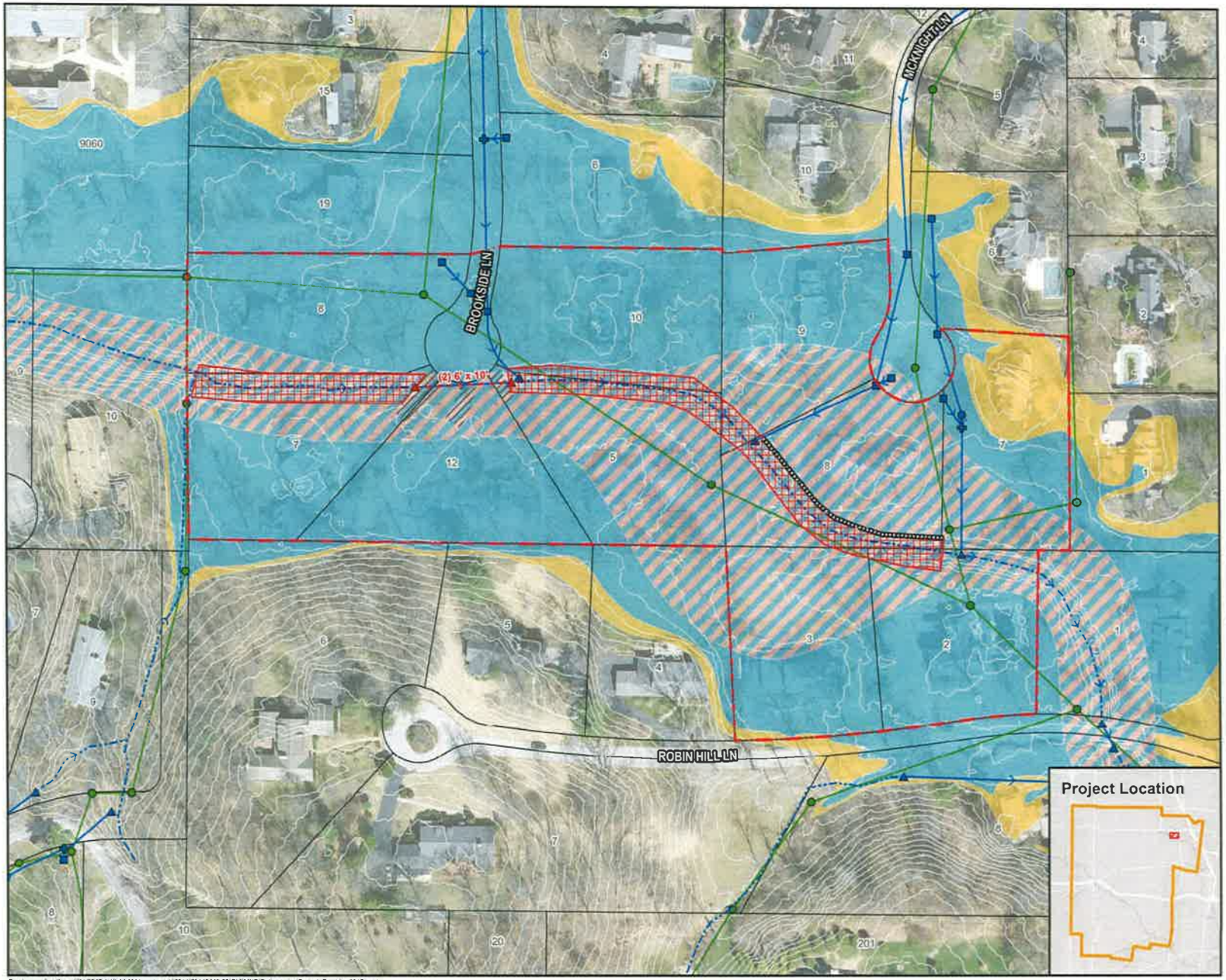

Created by shsmith on 6/14/2017 6:19:44 AM Location: J:\2014\75140343.03\GIS\MXD\Deliverables\Project_Exhibits_2017.mxd

Legend

- 2-ft Contours
- City Boundary
- Parcels
- Approx. Drainage Path

Proposed Improvements

- Stormwater Intake/Outfall
- Modular Block Wall
- Replace Ex. Stormwater Line
- Bank Stabilization
- Replace Road
- Strip Map Limits

Existing Stormwater Network

- Gravity Main
- Inlet
- Manhole
- Intake/Outfall
- Fitting

Existing Sanitary Network

- Gravity Main
- Manhole

FEMA Flood Zones

- Regulatory Floodway
- 1.0% Annual Chance Flood Hazard
- 0.2% Annual Chance Flood Hazard

0 50 100 Feet

1 inch = 100 feet

Easements Required	11
Properties Benefited	10
Properties Impacted	11
Project Benefit Points	1,646.59
Conceptual Project Cost	$1,618,576.69
Benefit to Cost Ratio	1.017

Problem Description

Stream erosion threatening structures and existing channel improvements.

Proposed Solution Description

Bank stabilization and a modular block wall to protect the streambanks.

City of Ladue Storm Water Management Program

Project 1618

Robin Hill Lane-McKnight Lane Bank Stabilization