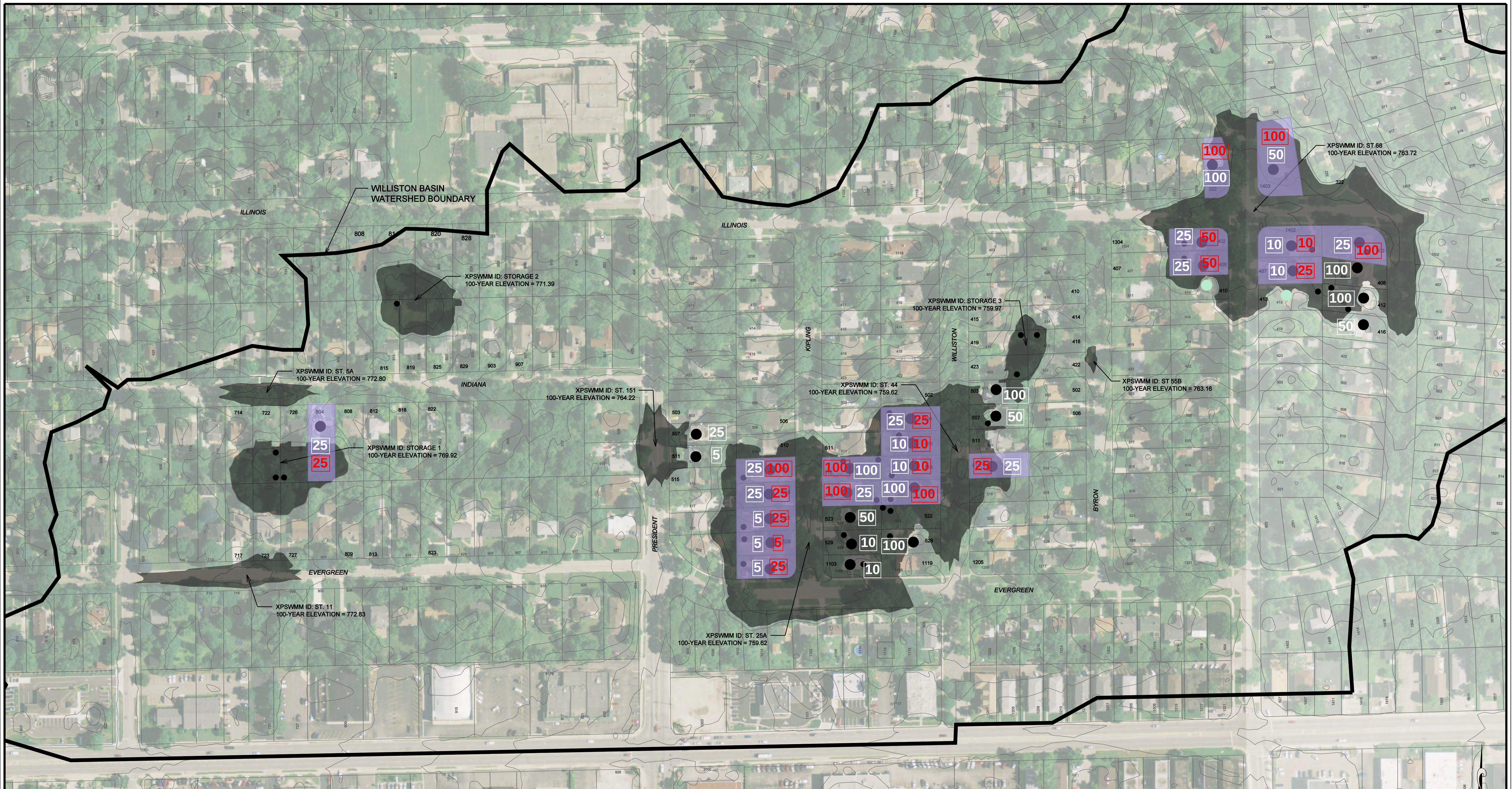




OVERLAND FLOODING OVER APPROX T/F OR DEFINED FF

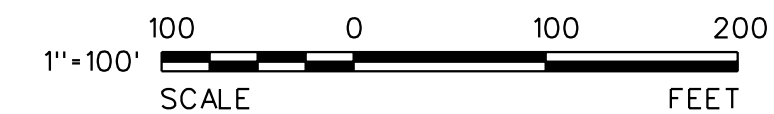
STORM FREQUENCY (YEAR STORM) THAT OVERLAND FLOODING IS MODELED TO BEGIN AT STRUCTURE

STORM FREQUENCY (YEAR STORM) THAT OVERLAND FLOODING IS MODELED TO BEGIN OVER T/F

CRITICAL DURATION SUMMARY																
STORM EVENT	ST 151		ST 5A		ST 11		ST 25A		ST 55B		ST 44		Storage 1		Storage 2	
	Elevation	Duration	Elevation	Duration	Elevation	Duration	Elevation	Duration	Elevation	Duration	Elevation	Duration	Elevation	Duration	Elevation	Duration
1 year	763.921	3hr	766.845	2hr	766.175	2hr	755.891	3hr	753.917	2hr	755.188	2hr	767.849	12hr	769.506	3hr
2 year	760.509	2hr	766.938	1hr	766.388	2hr	756.303	2hr	756.798	2hr	756.31	2hr	768.165	12hr	769.706	2hr
5 year	763.419	2hr	768.635	2hr	767.844	2hr	757.813	2hr	760.149	2hr	757.311	2hr	768.544	12hr	770.042	12hr
10 year	763.901	2hr	771.197	2hr	769.551	2hr	758.076	3hr	761.001	2hr	758.076	3hr	768.831	12hr	770.313	12hr
25 year	764.006	1hr	772.523	2hr	771.755	2hr	758.658	3hr	761.909	2hr	758.658	3hr	769.229	24hr	770.724	12hr
50 year	764.11	1hr	772.729	2hr	772.596	2hr	759.082	3hr	762.547	2hr	759.082	3hr	769.571	24hr	771.042	12hr
100 year	764.216	1hr	772.804	2hr	772.833	2hr	759.619	6hr	763.162	2hr	759.619	6hr	769.924	24hr	771.392	12hr

LEGEND	
	AT RISK HOUSE
	AT RISK GARAGE OR SHED
	EXTENTS OF FLOODING, 100-YR STORM (CRITICAL DURATION VARIES - SEE TABLE)
506	STREET ADDRESS

THIS EXHIBIT IDENTIFIES EXTENTS OF FLOODING AND STRUCTURES AT RISK OF FLOODING BASED ON THE RESULTS OF AN XPSWMM MODEL SIMULATION OF THE 100-YEAR STORM EVENT (CRITICAL DURATION)



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REVISIONS			
NO.	DATE	DESCRIPTION	

SEAL:

PROJECT NO.: 12045
FILE NAME: EXH2.0.dgn
ORIGINAL ISSUE DATE: 08-15-12
SCALE: 1"=100'

DESIGNED BY: CWH
DRAWN BY: JW
CHECKED BY: JNHM
PROJECT MANAGER: JNHM

WHEATON

ILLINOIS

INUNDATION AND AT RISK STRUCTURE MAP

DRAWING NO. 2.0