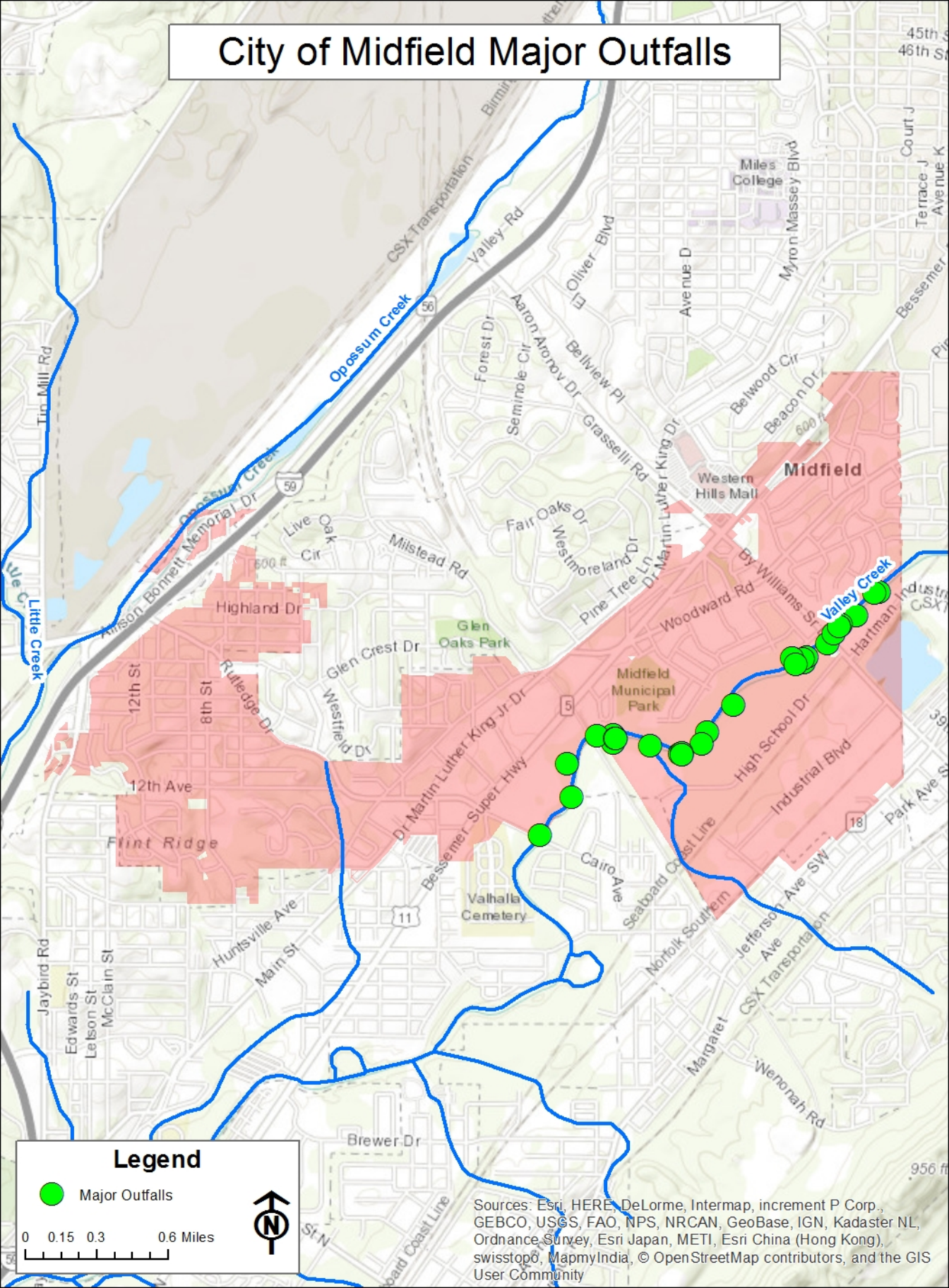


APPENDIX C

Illicit Discharge Detection and Elimination (IDDE)

City of Midfield Major Outfalls



Legend

● Major Outfalls



0 0.15 0.3 0.6 Miles

Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

City of Midfield Outfalls

	WATERBODY	LONTITUDE	LATITUDE
1	Valley Creek	-86.91804676300	33.45312487180
2	Valley Creek	-86.91809371730	33.45321527460
3	Valley Creek	-86.92065527160	33.45004043770
4	Valley Creek	-86.90186510650	33.46047112620
5	Valley Creek	-86.90217769540	33.46040585770
6	Valley Creek	-86.90326893700	33.45926813620
7	Valley Creek	-86.90500979320	33.45786693440
8	Valley Creek	-86.90646064450	33.45689612510
9	Valley Creek	-86.91076929820	33.45471772260
10	Valley Creek	-86.91237797810	33.45333070020
11	Valley Creek	-86.91269142730	33.45274992240
12	Valley Creek	-86.91583993300	33.45265504610
13	Valley Creek	-86.91810756830	33.45279590500
14	Valley Creek	-86.92093553890	33.45172313400
15	Valley Creek	-86.92260068460	33.44809752260
16	Valley Creek	-86.90466535390	33.45835550340
17	Valley Creek	-86.90630491920	33.45717060230
18	Valley Creek	-86.90650450900	33.45704827690
19	Valley Creek	-86.90422667510	33.45881334200
20	Valley Creek	-86.90718111810	33.45709551190
21	Valley Creek	-86.91401381820	33.45223801560
22	Valley Creek	-86.91913405780	33.45316400230
23	Valley Creek	-86.90432037510	33.45871177490
24	Valley Creek	-86.91390352820	33.45230114110
25	Valley Creek	-86.91799576310	33.45302612590
26	Valley Creek	-86.90432256050	33.45871593030
27	Valley Creek	-86.90698314460	33.45680040570
28	Valley Creek	-86.91392889530	33.45220014600
29	Valley Creek	-86.91797796430	33.45302922970

DRY SCREENING FIELD DATA SHEET

FIELD SITE DESCRIPTION			
MUNICIPALITY:		LOCATION:	
PRIMARY LOCAL LAND USES:		OUTFALL DESCRIPTION:	
COMMENTS:			
WEATHER (CIRCLE APPLICABLE)			
WEATHER CONDITIONS: CLEAR CLOUDY WINDY CALM RAINY DRY			
COMMENTS:			
RAIN INFORMATION			
TIME SINCE LAST RAINFALL (HOURS):			
COMMENTS:			
VISUAL OBSERVATIONS (CIRCLE APPLICABLE)			
ODOR PRESENT: NONE MUSTY SEWAGE ROTTEN EGGS SOUR MILK OTHER _____			
TYPE OF FLOATABLES: NONE VISIBLE NATURAL DEBRIS PLASTICS PAPER OTHER _____			
COLOR: CLEAR RED GREEN YELLOW BLUE BROWN GREY OTHER _____			
% CLARITY: 0% 25% 50% 75% 100%			
DEPOSITS: SILT VEGETATION OTHER _____			
VEGETATION CONDITION: NONE NORMAL EXCESSIVE GROWTH INHIBITED GROWTH			
BIOLOGICAL: NORMAL MOSQUITO LARVAE BACTERIA ALGAE OTHER _____			
COMMENTS:			
OUTFALL DESCRIPTION			
RIVER SIDE: DOWNSTREAM LEFT DOWNSTREAM RIGHT IN THE CREEK			
DIMENSIONS IF PIPE: VERTICAL DIAMETER _____ HORIZONTAL DIAMETER _____ UNITS _____			
DIMENSIONS IF OPEN CHANNEL: TOP WIDTH _____ BOTTOM WIDTH _____ DEPTH _____ UNITS _____			
CONDITION: NORMAL NEEDS REPAIR NEEDS CLEANOUT			
NUMBER OF OUTFALLS: _____			
MATERIAL: EARTHEN CONCRETE CORRUGATED METAL HDPE OTHER _____			
SHAPE: BOX CIRCULAR ELIPTICAL ARCH TRAPAZOIDAL			
FLOW ESTIMATION			
FLOW PRESENT: YES NO			
A) WATER SURFACE WIDTH: _____ FEET		B) DEPTH OF WATER: _____ FEET	
C) VELOCITY: _____ FT/ SEC		ESTIMATED FLOW RATE (=A*B*C): _____ FT ³ / SEC	
WATER QUALITY DATA (IF FLOWING)			
PH _____ (S.U.)		WATER TEMPERATURE _____ (C°)	
DISSOLVED OXYGEN _____ (MG/L)		SPECIFIC CONDUCTANCE _____ (µS/ CM)	
CHLORINE _____ (MG/L)		AMMONIA _____ (MG/L)	
TURBIDITY _____ (NTU)			
COMMENTS:			
I HEREBY CERTIFY THAT ALL INFORMATION ON THIS SHEET IS ACCURATE TO THE BEST OF MY KNOWLEDGE.			
INSPECTOR #1 (PRINT)		INSPECTOR #2 (PRINT)	
INSPECTOR #1 (SIGNATURE)		INSPECTOR #2 (SIGNATURE)	
DATE:		DATE:	
TIME:		TIME:	

Standard Operating Procedure for:		
IDDE: Notification of Alabama Department of Environmental Management		
Purpose of SOP:	To notify Alabama Department of Environmental Management (ADEM) of a suspect illicit discharge entering the Permittee's MS4 from an adjacent MS4	

Always:

- 1) If source of illicit discharge is not the permittee but an adjacent MS4 contact the following parties:
 - 1) The adjacent MS4 permit
 - 2) ADEM

Whenever Possible:

- 1) Turn over any water quality analysis data and notes.