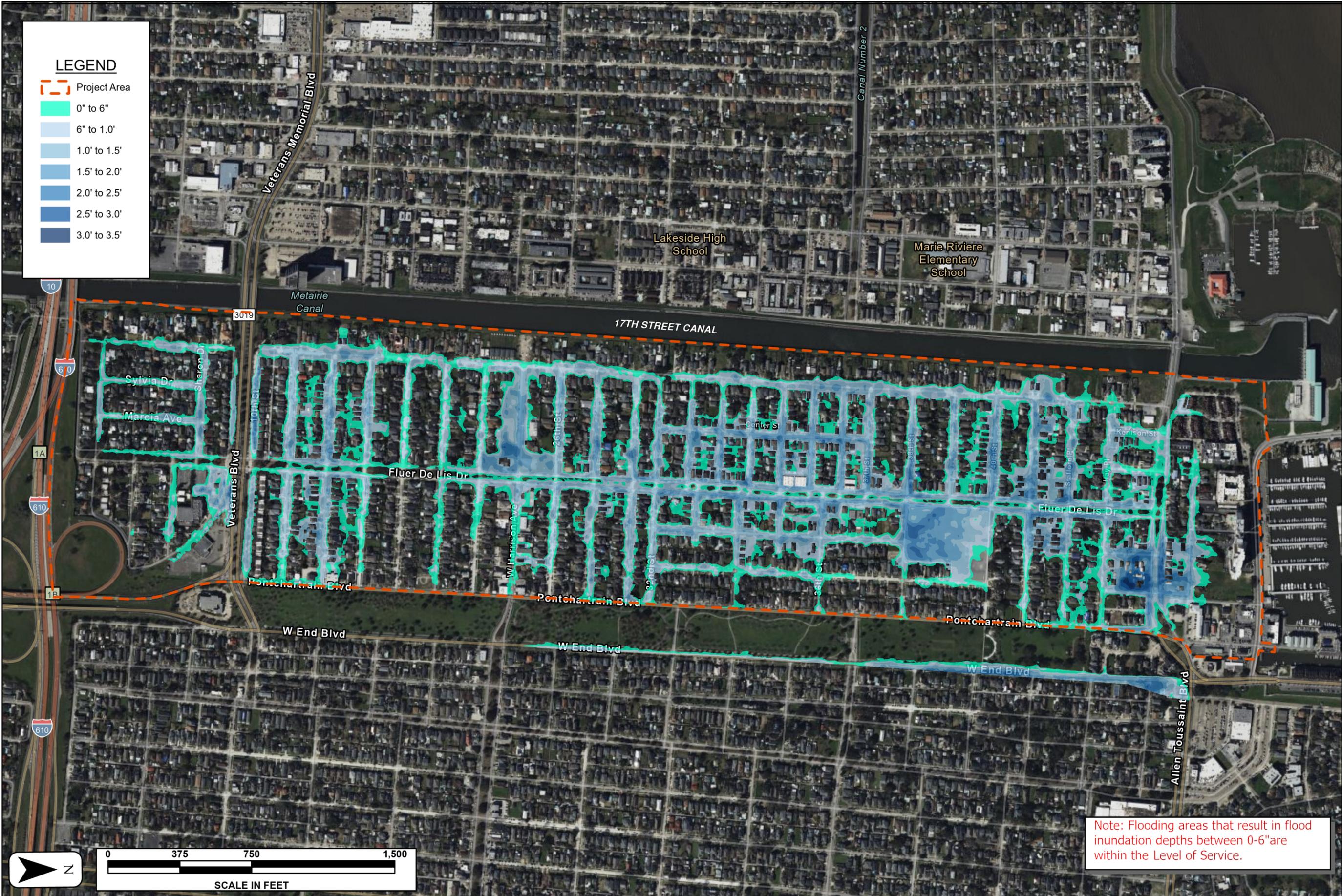




APPENDIX B  
**INUNDATION MAPS FOR  
PROJECT ALTERNATIVES**  
CITY OF NEW ORLEANS: WEST END H&H DRAINAGE STUDY

**LEGEND**

-  Project Area
-  0" to 6"
-  6" to 1.0'
-  1.0' to 1.5'
-  1.5' to 2.0'
-  2.0' to 2.5'
-  2.5' to 3.0'
-  3.0' to 3.5'



Note: Flooding areas that result in flood inundation depths between 0-6" are within the Level of Service.

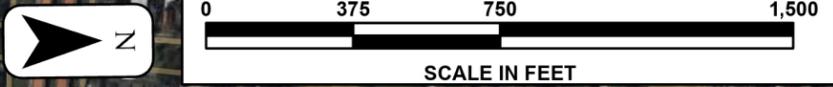
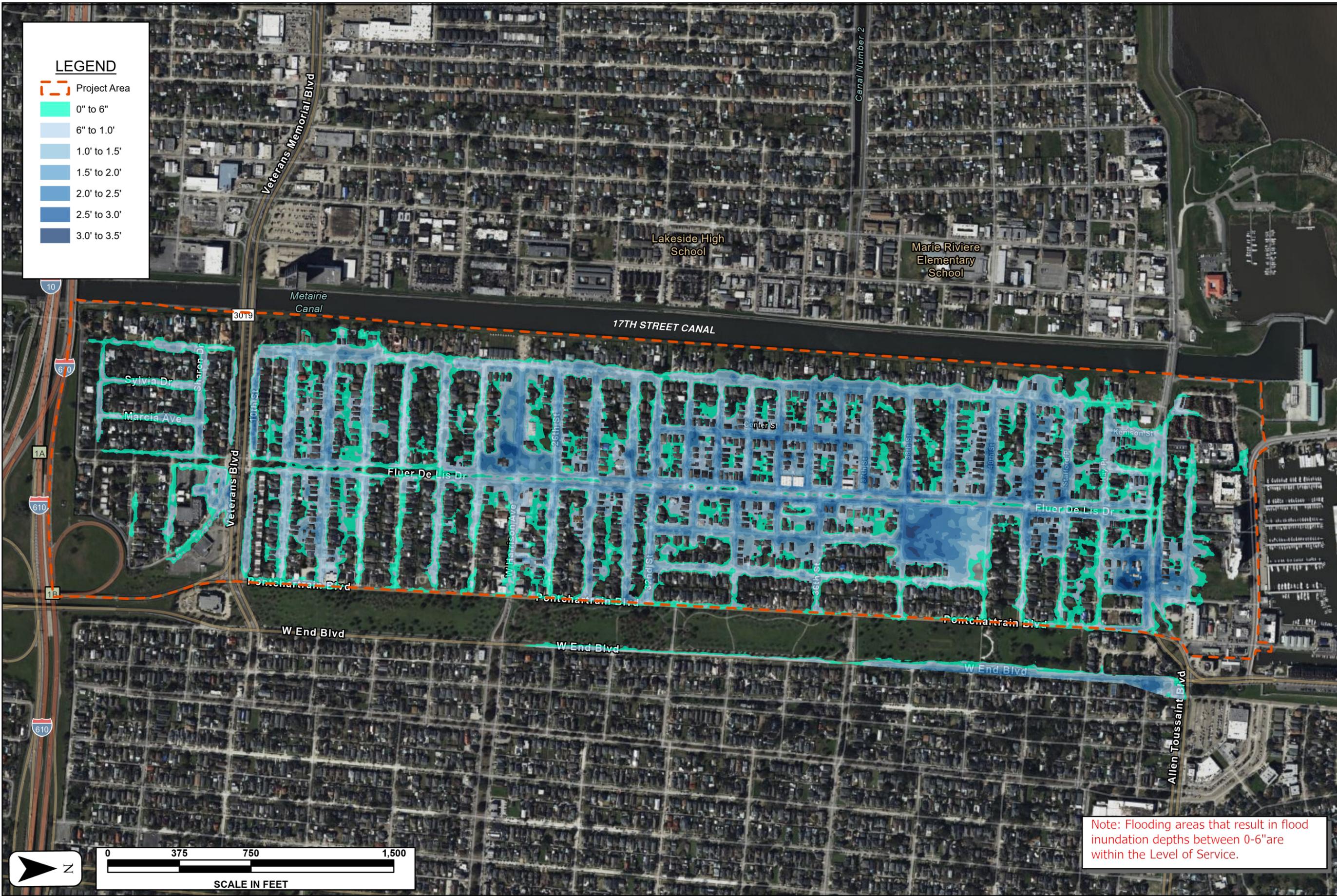


WEST END H&H STUDY  
 CITY OF NEW ORLEANS  
 DEPARTMENT OF PUBLIC WORKS  
 FLOOD INUNDATION RESULTS  
 - CALIBRATION EVENT JULY 10-12, 2019  
 (EXISTING CONDITION)



**LEGEND**

-  Project Area
-  0" to 6"
-  6" to 1.0'
-  1.0' to 1.5'
-  1.5' to 2.0'
-  2.0' to 2.5'
-  2.5' to 3.0'
-  3.0' to 3.5'



Note: Flooding areas that result in flood inundation depths between 0-6" are within the Level of Service.

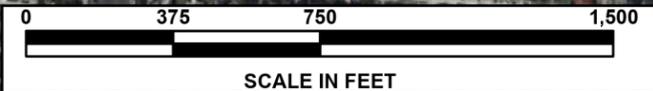
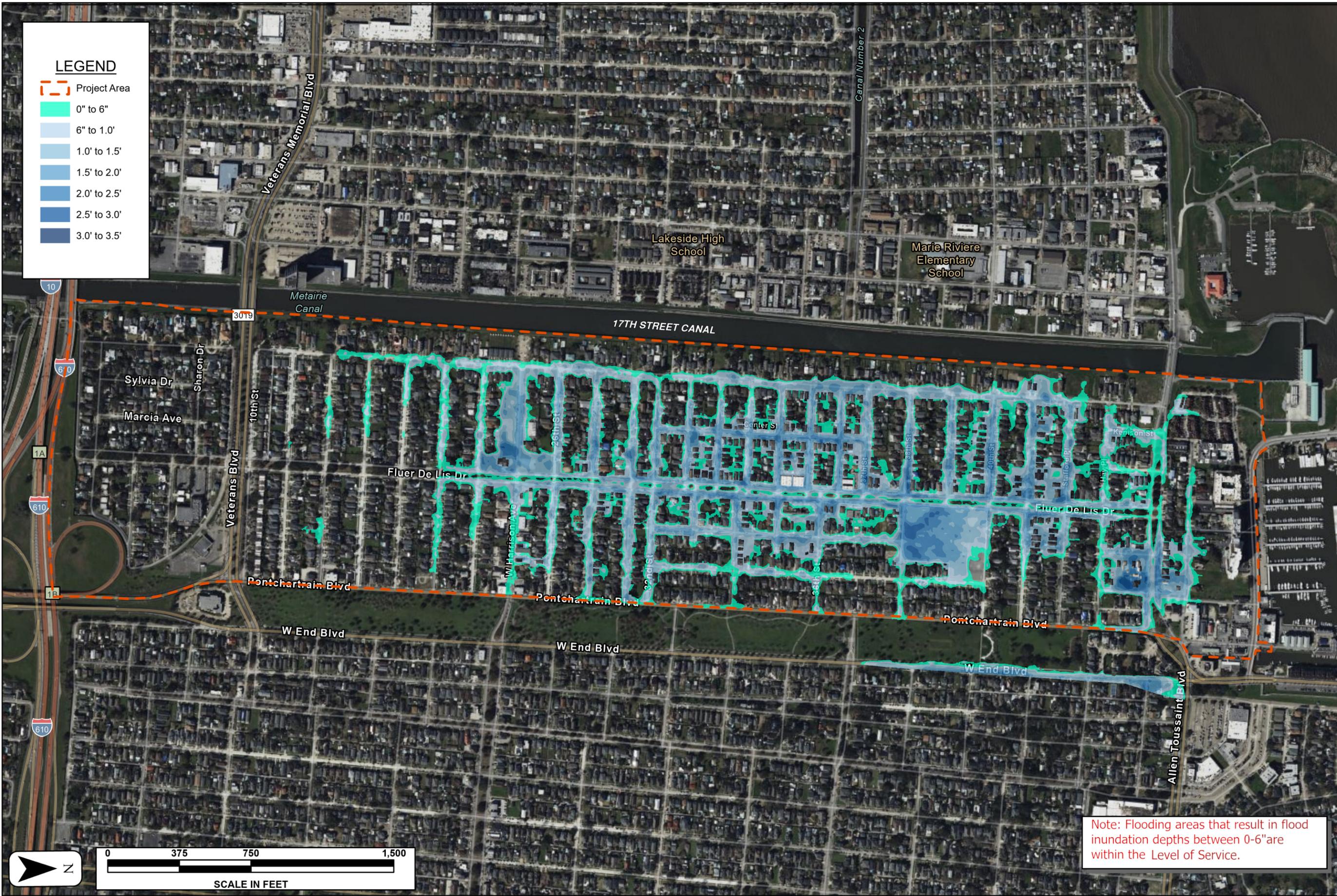


WEST END H&H STUDY  
 CITY OF NEW ORLEANS  
 DEPARTMENT OF PUBLIC WORKS  
 FLOOD INUNDATION RESULTS  
 VALIDATION EVENT SEPTEMBER 4-6, 2023)  
 (EXISTING CONDITION -

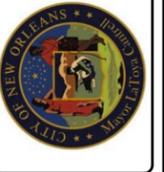


**LEGEND**

-  Project Area
-  0" to 6"
-  6" to 1.0'
-  1.0' to 1.5'
-  1.5' to 2.0'
-  2.0' to 2.5'
-  2.5' to 3.0'
-  3.0' to 3.5'



Note: Flooding areas that result in flood inundation depths between 0-6" are within the Level of Service.



WEST END H&H STUDY  
 CITY OF NEW ORLEANS  
 DEPARTMENT OF PUBLIC WORKS  
 FLOOD INUNDATION RESULTS  
 VALIDATION EVENT DECEMBER 1-3, 2023  
 (EXISTING CONDITION)



**LEGEND**

-  Project Area
-  0" to 6"
-  6" to 1.0'
-  1.0' to 1.5'
-  1.5' to 2.0'
-  2.0' to 2.5'
-  2.5' to 3.0'
-  3.0' to 3.5'



Note: Flooding areas that result in flood inundation depths between 0-6" are within the Level of Service.



WEST END H&H STUDY  
 CITY OF NEW ORLEANS  
 DEPARTMENT OF PUBLIC WORKS  
 1 - YEAR DESIGN FLOOD INUNDATION RESULTS  
 (EXISTING CONDITION)



**LEGEND**

-  Project Area
-  0" to 6"
-  6" to 1.0'
-  1.0' to 1.5'
-  1.5' to 2.0'
-  2.0' to 2.5'
-  2.5' to 3.0'
-  3.0' to 3.5'



Note: Flooding areas that result in flood inundation depths between 0-6" are within the Level of Service.



WEST END H&H STUDY  
 CITY OF NEW ORLEANS  
 DEPARTMENT OF PUBLIC WORKS  
 10 - YEAR DESIGN FLOOD INUNDATION RESULTS  
 (EXISTING CONDITIONS)



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**LEGEND**

-  Project Area
-  0" to 6"
-  6" to 1.0'
-  1.0' to 1.5'
-  1.5' to 2.0'
-  2.0' to 2.5'
-  2.5' to 3.0'
-  3.0' to 3.5'



Note: Flooding areas that result in flood inundation depths between 0-6" are within the Level of Service.



WEST END H&H STUDY  
 CITY OF NEW ORLEANS  
 DEPARTMENT OF PUBLIC WORKS

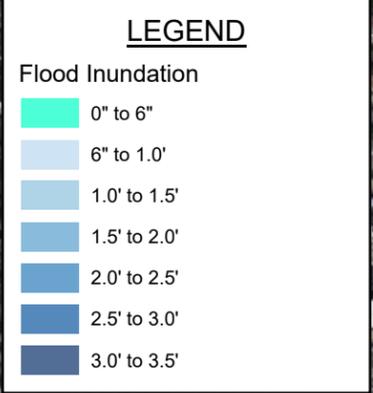
25 - YEAR DESIGN FLOOD INUNDATION RESULTS  
 (EXISTING CONDITIONS)



BATTURE  
 ENGINEERS & ARCHITECTS



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 527 W. ESPLANADE AVE., STE. 200  
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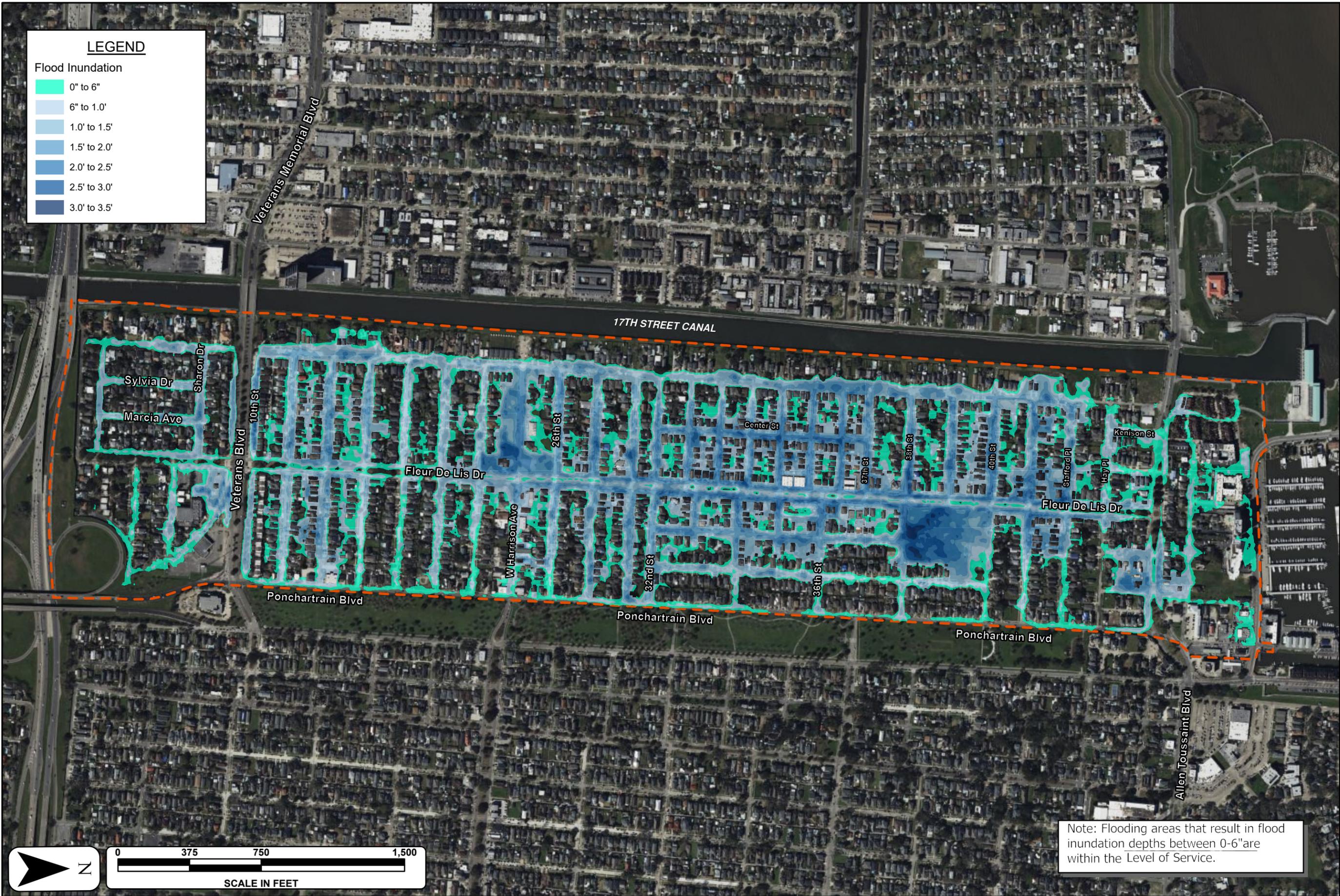
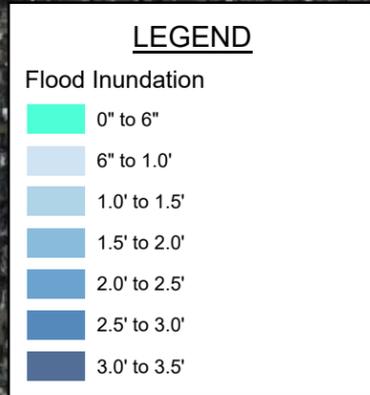
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WEST END H&H STUDY  
 CITY OF NEW ORLEANS  
 DEPARTMENT OF PUBLIC WORKS

01 - YEAR DESIGN FLOOD INUNDATION RESULTS  
 (ALTERNATIVE 1)





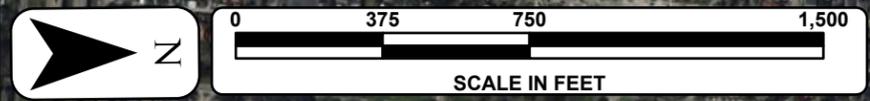
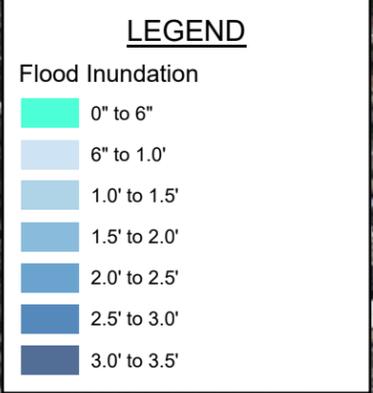
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WEST END H&H STUDY  
 CITY OF NEW ORLEANS  
 DEPARTMENT OF PUBLIC WORKS

10 - YEAR DESIGN FLOOD INUNDATION RESULTS  
 (ALTERNATIVE 1)





Note: Flooding areas that result in flood inundation depths between 0-6" are within the Level of Service.



WEST END H&H STUDY  
 CITY OF NEW ORLEANS  
 DEPARTMENT OF PUBLIC WORKS

25 - YEAR DESIGN FLOOD INUNDATION RESULTS  
 (ALTERNATIVE 1)



**LEGEND**

Flood Risk Reduction  
Feet Reduced

	2.00'
	0.5'
	0



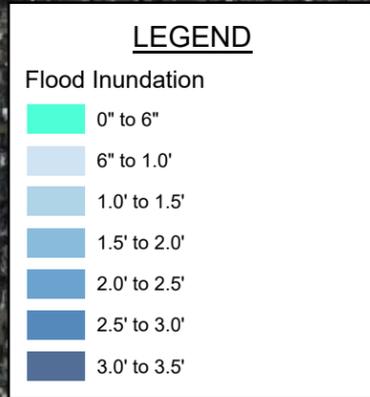
Note: Flooding areas that result in flood inundation depths between 0-6" are within the Level of Service.



WEST END H&H STUDY  
CITY OF NEW ORLEANS  
DEPARTMENT OF PUBLIC WORKS

10 - YEAR DESIGN FLOOD RISK REDUCTION  
(ALTERNATIVE 1)





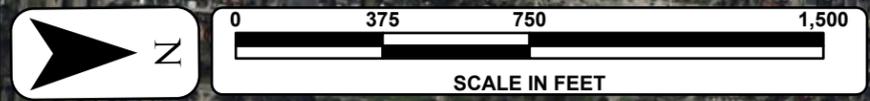
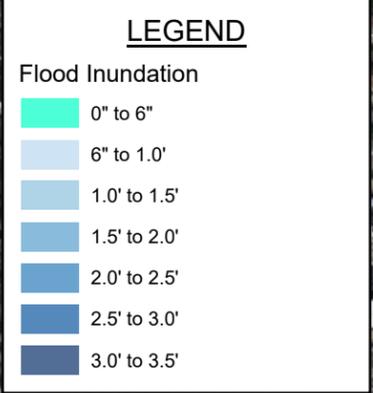
Note: Flooding areas that result in flood inundation depths between 0-6" are within the Level of Service.



WEST END H&H STUDY  
 CITY OF NEW ORLEANS  
 DEPARTMENT OF PUBLIC WORKS

01 - YEAR DESIGN FLOOD INUNDATION RESULTS  
 (ALTERNATIVE 2)





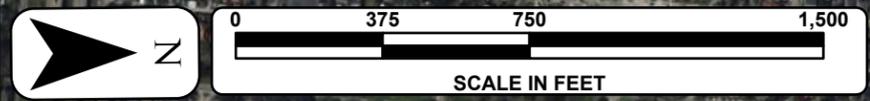
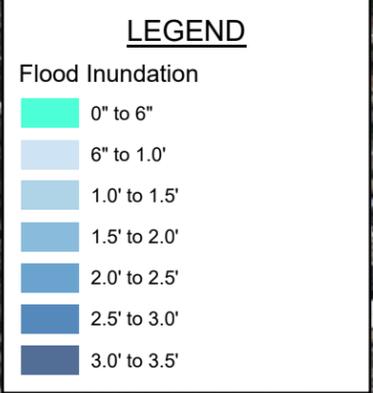
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WEST END H&H STUDY  
 CITY OF NEW ORLEANS  
 DEPARTMENT OF PUBLIC WORKS

10 - YEAR DESIGN FLOOD INUNDATION RESULTS  
 (ALTERNATIVE 2)





Note: Flooding areas that result in flood inundation depths between 0-6" are within the Level of Service.



WEST END H&H STUDY  
 CITY OF NEW ORLEANS  
 DEPARTMENT OF PUBLIC WORKS

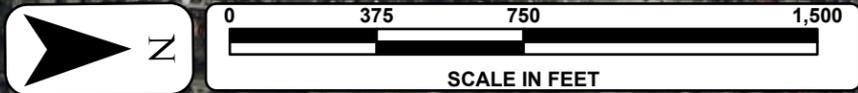
25 - YEAR DESIGN FLOOD INUNDATION RESULTS  
 (ALTERNATIVE 2)



**LEGEND**

Flood Risk Reduction  
Feet Reduced

	2.00'
	0.5'
	0



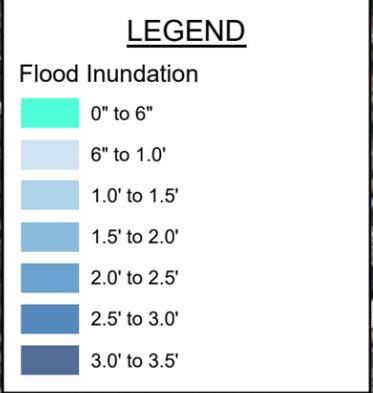
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WEST END H&H STUDY  
CITY OF NEW ORLEANS  
DEPARTMENT OF PUBLIC WORKS

10 - YEAR DESIGN FLOOD RISK REDUCTION  
(ALTERNATIVE 2)





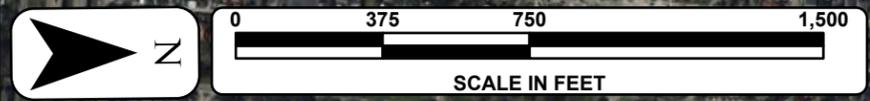
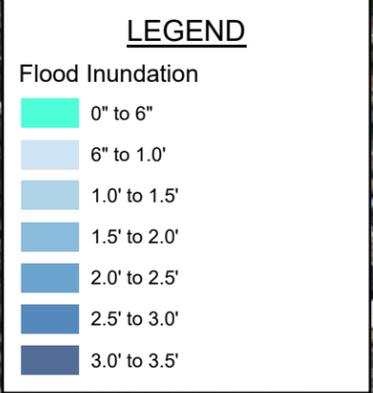
Note: Flooding areas that result in flood inundation depths between 0-6" are within the Level of Service.



WEST END H&H STUDY  
 CITY OF NEW ORLEANS  
 DEPARTMENT OF PUBLIC WORKS

01 - YEAR DESIGN FLOOD INUNDATION RESULTS  
 (ALTERNATIVE 3)





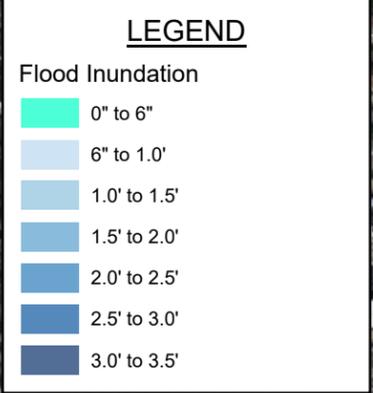
Note: Flooding areas that result in flood inundation depths between 0-6" are within the Level of Service.



WEST END H&H STUDY  
 CITY OF NEW ORLEANS  
 DEPARTMENT OF PUBLIC WORKS

10 - YEAR DESIGN FLOOD INUNDATION RESULTS  
 (ALTERNATIVE 3)





Note: Flooding areas that result in flood inundation depths between 0-6" are within the Level of Service.



WEST END H&H STUDY  
 CITY OF NEW ORLEANS  
 DEPARTMENT OF PUBLIC WORKS

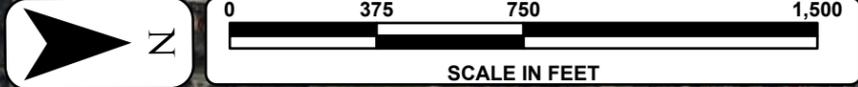
25 - YEAR DESIGN FLOOD INUNDATION RESULTS  
 (ALTERNATIVE 3)



**LEGEND**

Flood Risk Reduction  
Feet Reduced

	2.00'
	0.5'
	0



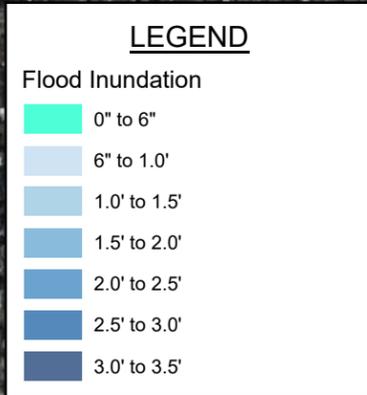
Note: Flooding areas that result in flood inundation depths between 0-6" are within the Level of Service.



WEST END H&H STUDY  
CITY OF NEW ORLEANS  
DEPARTMENT OF PUBLIC WORKS

10 - YEAR DESIGN FLOOD RISK REDUCTION  
(ALTERNATIVE 3)





Note: Flooding areas that result in flood inundation depths between 0-6" are within the Level of Service.

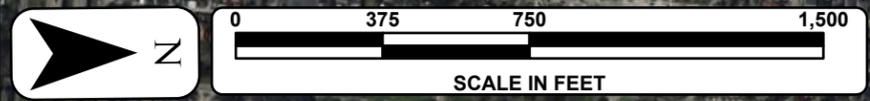
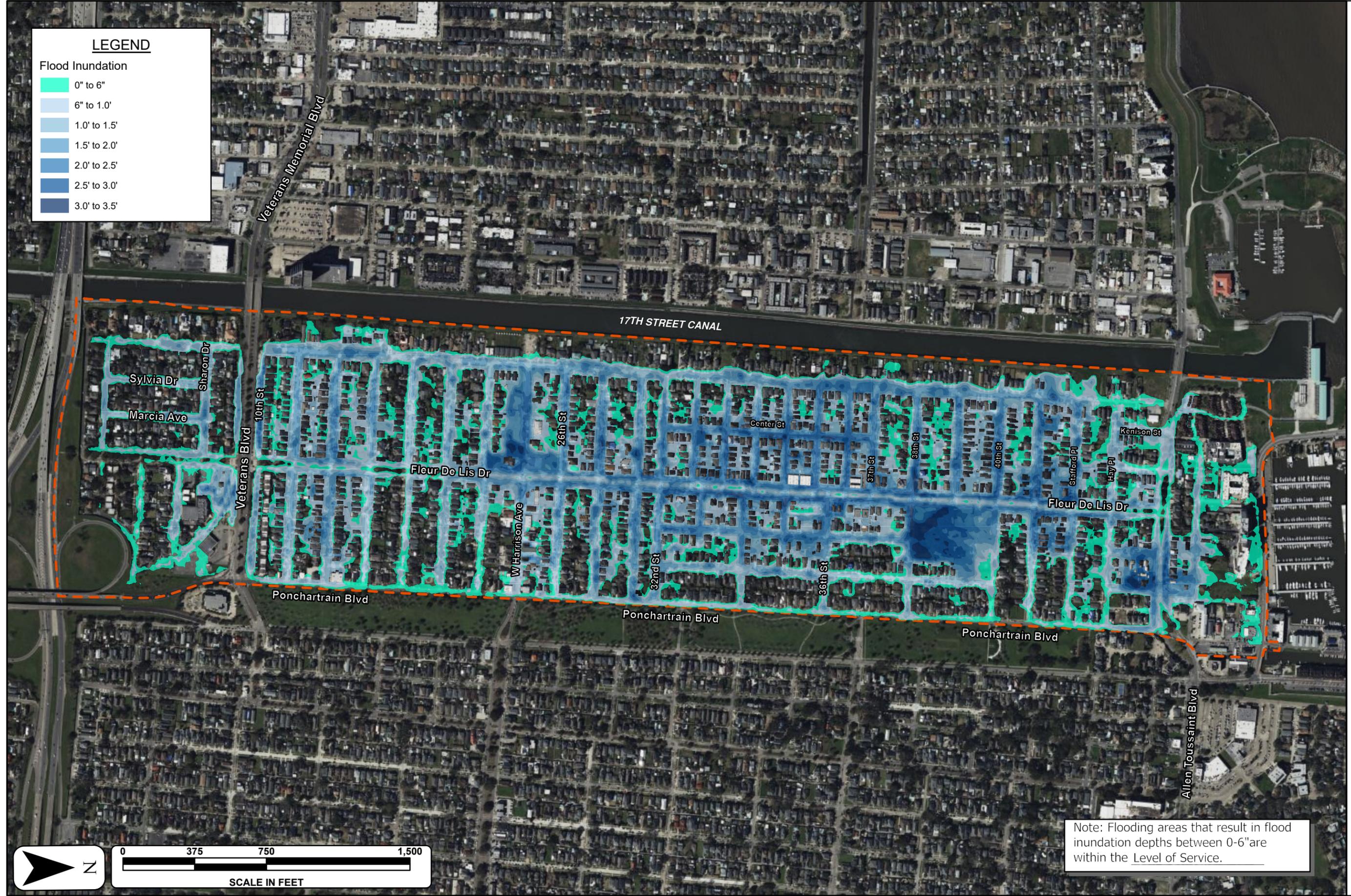
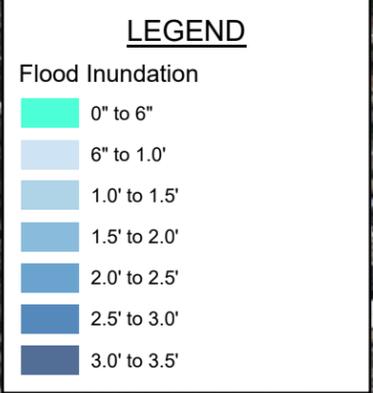


WEST END H&H STUDY  
 CITY OF NEW ORLEANS  
 DEPARTMENT OF PUBLIC WORKS

01 - YEAR DESIGN FLOOD INUNDATION RESULTS  
 (ALTERNATIVE 4)



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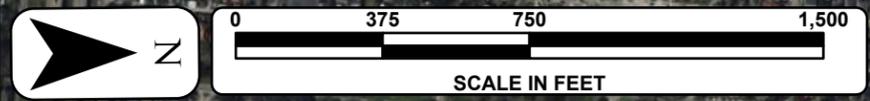
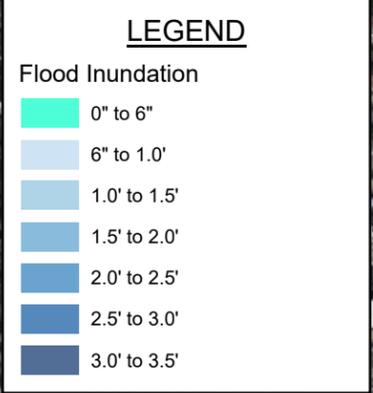
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WEST END H&H STUDY  
 CITY OF NEW ORLEANS  
 DEPARTMENT OF PUBLIC WORKS

10 - YEAR DESIGN FLOOD INUNDATION RESULTS  
 (ALTERNATIVE 4)





Note: Flooding areas that result in flood inundation depths between 0-6" are within the Level of Service.



WEST END H&H STUDY  
 CITY OF NEW ORLEANS  
 DEPARTMENT OF PUBLIC WORKS

25 - YEAR DESIGN FLOOD INUNDATION RESULTS  
 (ALTERNATIVE 4)



**LEGEND**

Flood Risk Reduction  
Feet Reduced

	2.00'
	0.5'
	0



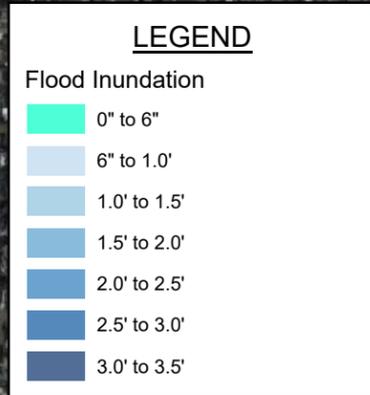
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WEST END H&H STUDY  
CITY OF NEW ORLEANS  
DEPARTMENT OF PUBLIC WORKS

10 - YEAR DESIGN FLOOD RISK REDUCTION  
(ALTERNATIVE 4)





Note: Flooding areas that result in flood inundation depths between 0-6" are within the Level of Service.

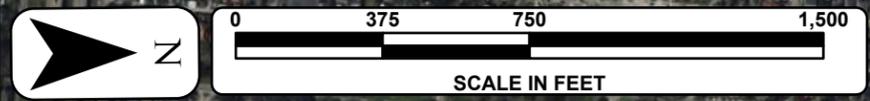
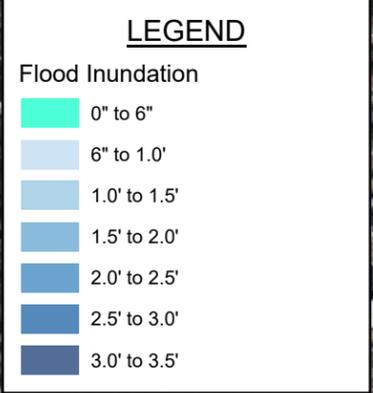


WEST END H&H STUDY  
 CITY OF NEW ORLEANS  
 DEPARTMENT OF PUBLIC WORKS

01 - YEAR DESIGN FLOOD INUNDATION RESULTS  
 (ALTERNATIVE 5)



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Note: Flooding areas that result in flood inundation depths between 0-6" are within the Level of Service.

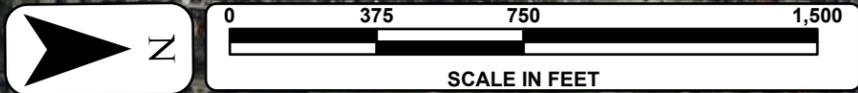
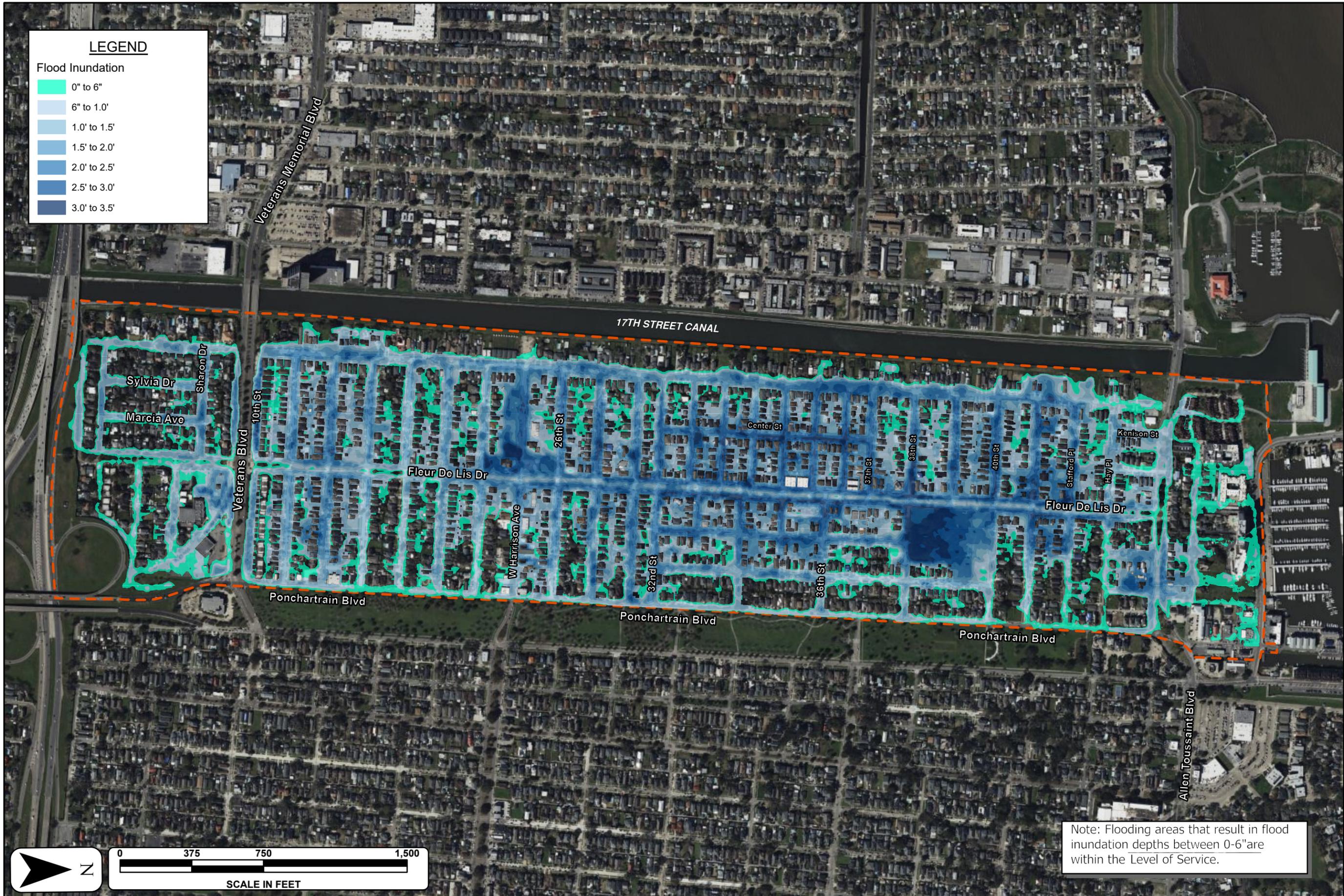
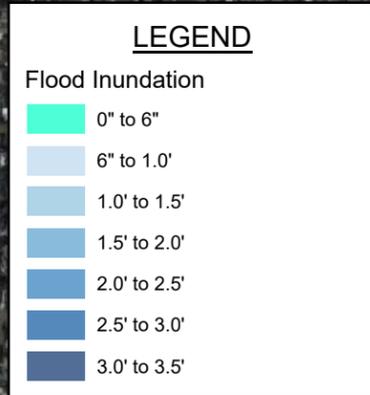


WEST END H&H STUDY  
 CITY OF NEW ORLEANS  
 DEPARTMENT OF PUBLIC WORKS

10 - YEAR DESIGN FLOOD INUNDATION RESULTS  
 (ALTERNATIVE 5)



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Note: Flooding areas that result in flood inundation depths between 0-6" are within the Level of Service.



WEST END H&H STUDY  
 CITY OF NEW ORLEANS  
 DEPARTMENT OF PUBLIC WORKS

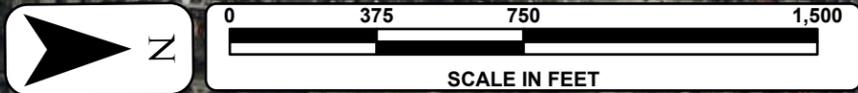
25 - YEAR DESIGN FLOOD INUNDATION RESULTS  
 (ALTERNATIVE 5)



**LEGEND**

Flood Risk Reduction  
Feet Reduced

	2.00'
	0.5'
	0



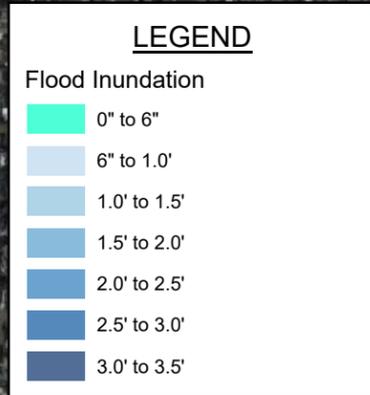
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WEST END H&H STUDY  
CITY OF NEW ORLEANS  
DEPARTMENT OF PUBLIC WORKS

10 - YEAR DESIGN FLOOD RISK REDUCTION  
(ALTERNATIVE 5)





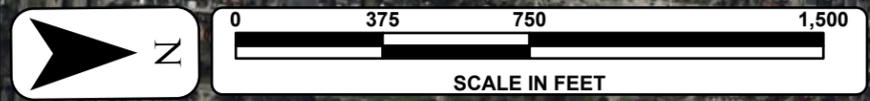
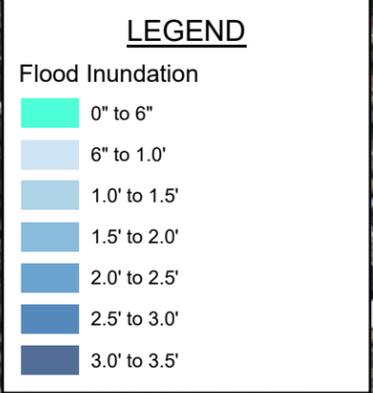
Note: Flooding areas that result in flood inundation depths between 0-6" are within the Level of Service.



WEST END H&H STUDY  
 CITY OF NEW ORLEANS  
 DEPARTMENT OF PUBLIC WORKS

01 - YEAR DESIGN FLOOD INUNDATION RESULTS  
 (ALTERNATIVE 6)





Note: Flooding areas that result in flood inundation depths between 0-6" are within the Level of Service.

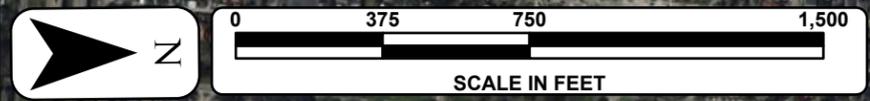
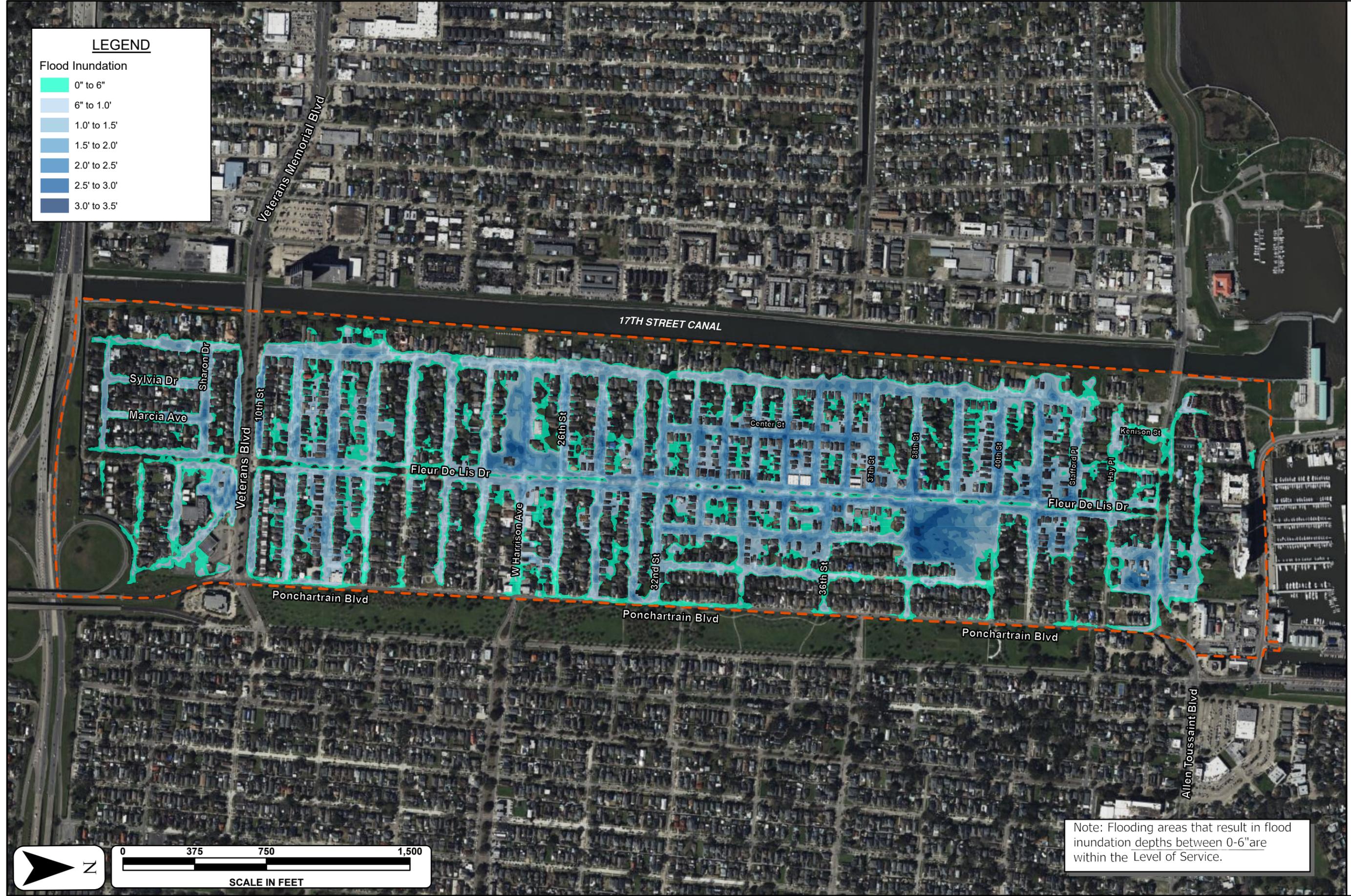
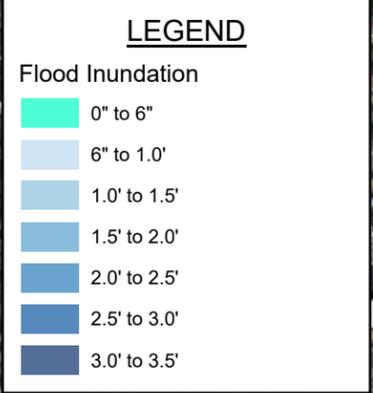


WEST END H&H STUDY  
 CITY OF NEW ORLEANS  
 DEPARTMENT OF PUBLIC WORKS

10 - YEAR DESIGN FLOOD INUNDATION RESULTS  
 (ALTERNATIVE 6)



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Note: Flooding areas that result in flood inundation depths between 0-6" are within the Level of Service.



WEST END H&H STUDY  
 CITY OF NEW ORLEANS  
 DEPARTMENT OF PUBLIC WORKS

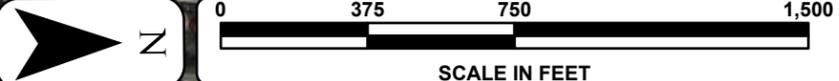
25 - YEAR DESIGN FLOOD INUNDATION RESULTS  
 (ALTERNATIVE 6)



**LEGEND**

Flood Risk Reduction  
Feet Reduced

	2.00'
	0.5'
	0



Note: Flooding areas that result in flood inundation depths between 0-6" are within the Level of Service.



WEST END H&H STUDY  
CITY OF NEW ORLEANS  
DEPARTMENT OF PUBLIC WORKS

10 - YEAR DESIGN FLOOD RISK REDUCTION  
(ALTERNATIVE 6)

