

— Storm Sewer

Open Channel

× — × Bridge/Culvert

— Concrete Channel

— Natural Channel

Capacity Issue

Flooding Complaints

★ FLOOD CONTROL

▲ FLOODING

■ FLOODING-DRIVEWAY

■ FLOODING-LAND

◆ FLOODING-STREET

⊕ O+M-CLEANED

Proposed 10-Year Floodplain

0 - 1 ft

1 - 2 ft

> 2 ft

Structure Flooding

No Flooding

< 1 ft Depth

> 1 ft Depth

Watershed

Cherry Bayou

Goodwin

LEGEND

0 150

Feet

City of Memphis

Cherry Bayou Drainage Study

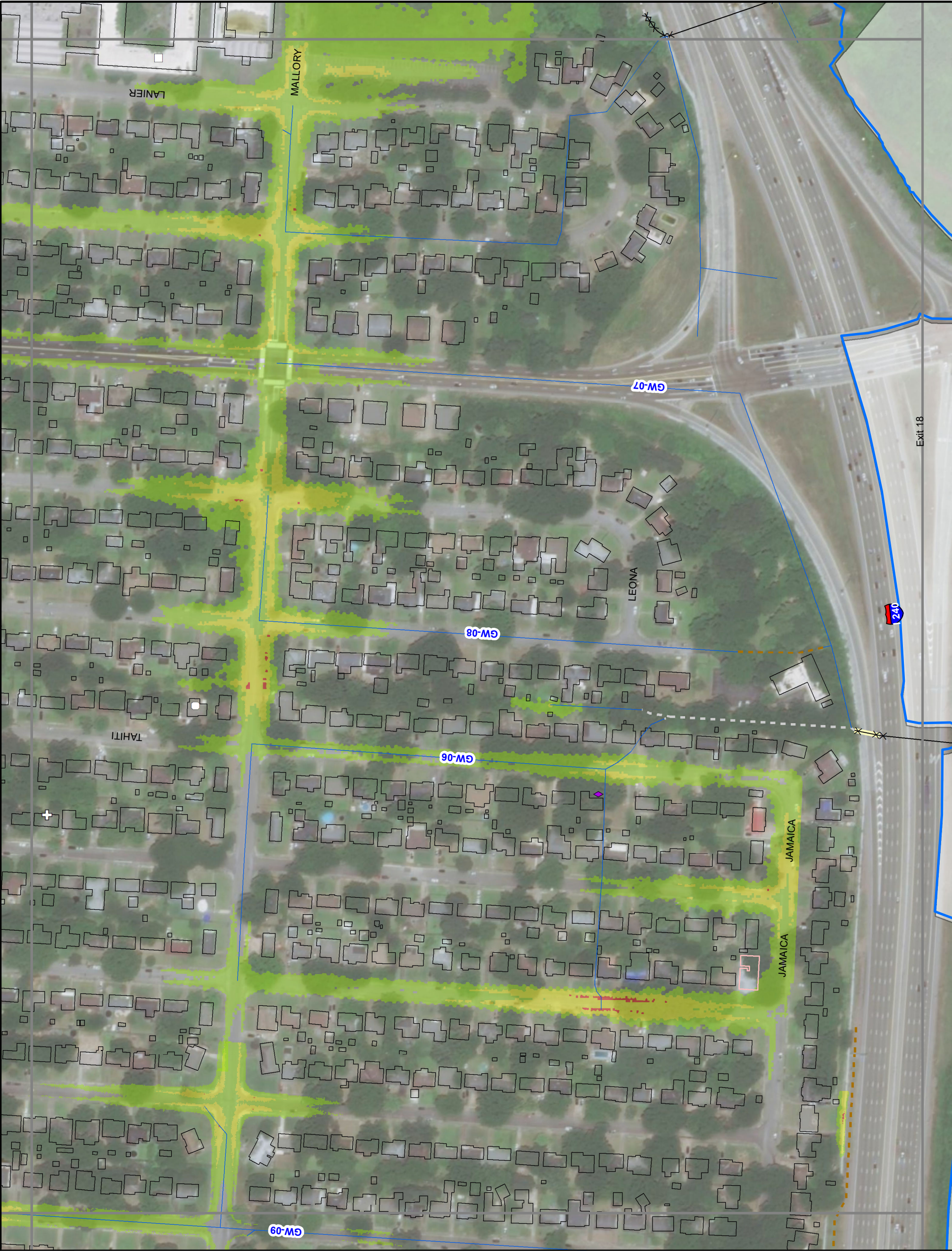
PROPOSED 10-YEAR DESIGN STORM

Appendix G

2

TETRA TECH

Map of Memphis area showing the location of the study area (Cherry Bayou Drainage Study) within the city limits.



— Storm Sewer

Open Channel

×—× Bridge/Culvert

--- Concrete Channel

- - - Natural Channel

Capacity Issue

Flooding Complaints

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□ FLOODING-LAND

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⊕ O+M-CLEANED

Proposed 10-Year Floodplain

0 - 1 ft

1 - 2 ft

> 2 ft

Structure Flooding

No Flooding

< 1 ft Depth

> 1 ft Depth

Watershed

Cherry Bayou

Goodwin

LEGEND

0 150

Feet

City of Memphis

Cherry Bayou Drainage Study

PROPOSED 10-YEAR DESIGN STORM

Appendix G

3

Map of Memphis showing the location of the study area in the southeast corner.



— Storm Sewer

Open Channel

×—× Bridge/Culvert

--- Concrete Channel

- - - Natural Channel

Capacity Issue

Flooding Complaints

★ FLOOD CONTROL

▲ FLOODING

■ FLOODING-DRIVEWAY

● FLOODING-LAND

◆ FLOODING-STREET

⊕ O+M-CLEANED

Proposed 10-Year Floodplain

0 - 1 ft

1 - 2 ft

> 2 ft

Structure Flooding

No Flooding

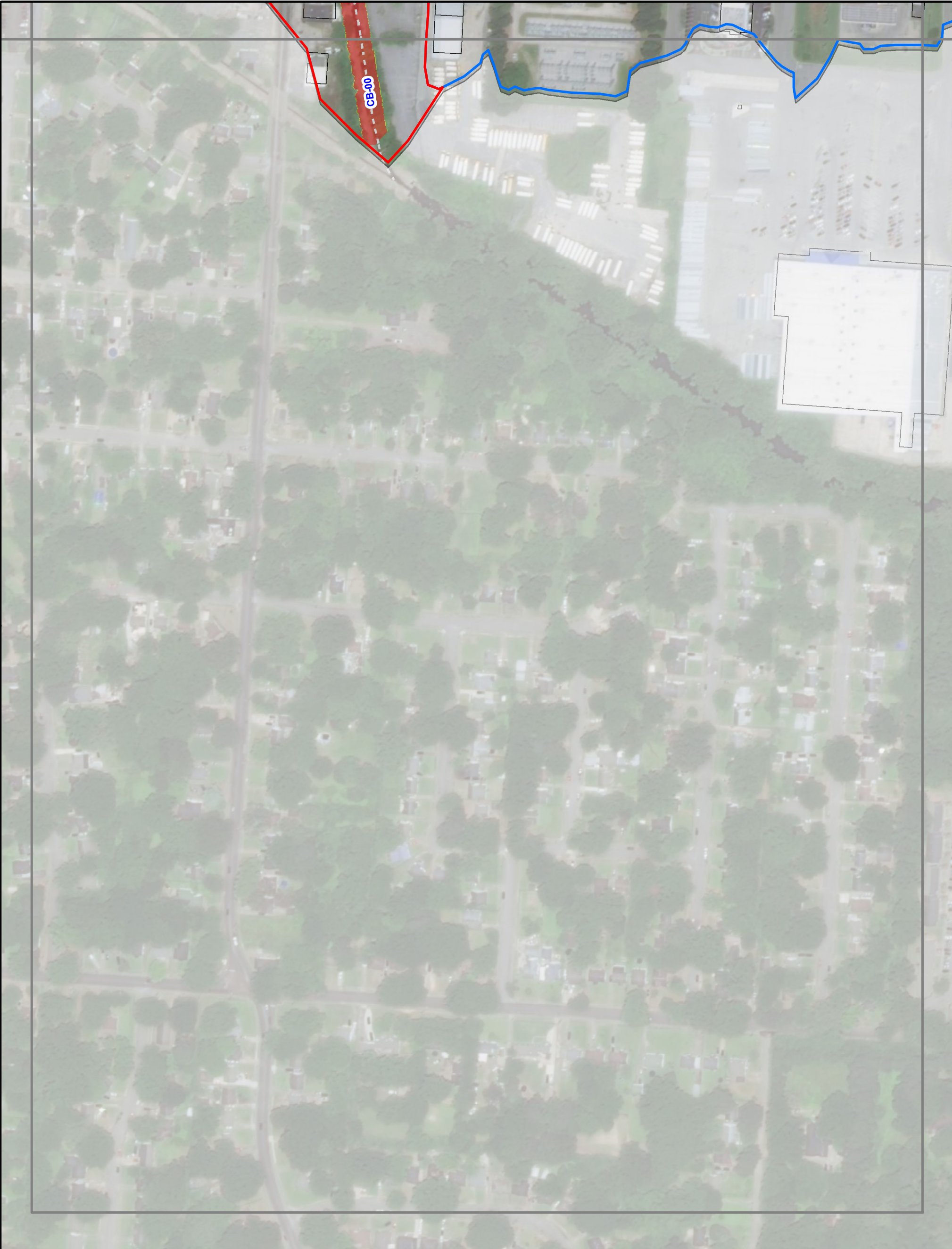
< 1 ft Depth

> 1 ft Depth

Watershed

Cherry Bayou

Goodwin



— Storm Sewer

Open Channel

✕—✕ Bridge/Culvert

--- Concrete Channel

- - - Natural Channel

Capacity Issue

Flooding Complaints

* FLOOD CONTROL

▲ FLOODING

■ FLOODING-DRIVEWAY

● FLOODING-LAND

◆ FLOODING-STREET

⊕ O+M-CLEANED

Proposed 10-Year Floodplain

○

0 - 1 ft

1 - 2 ft

> 2 ft

Structure Flooding

□ No Flooding

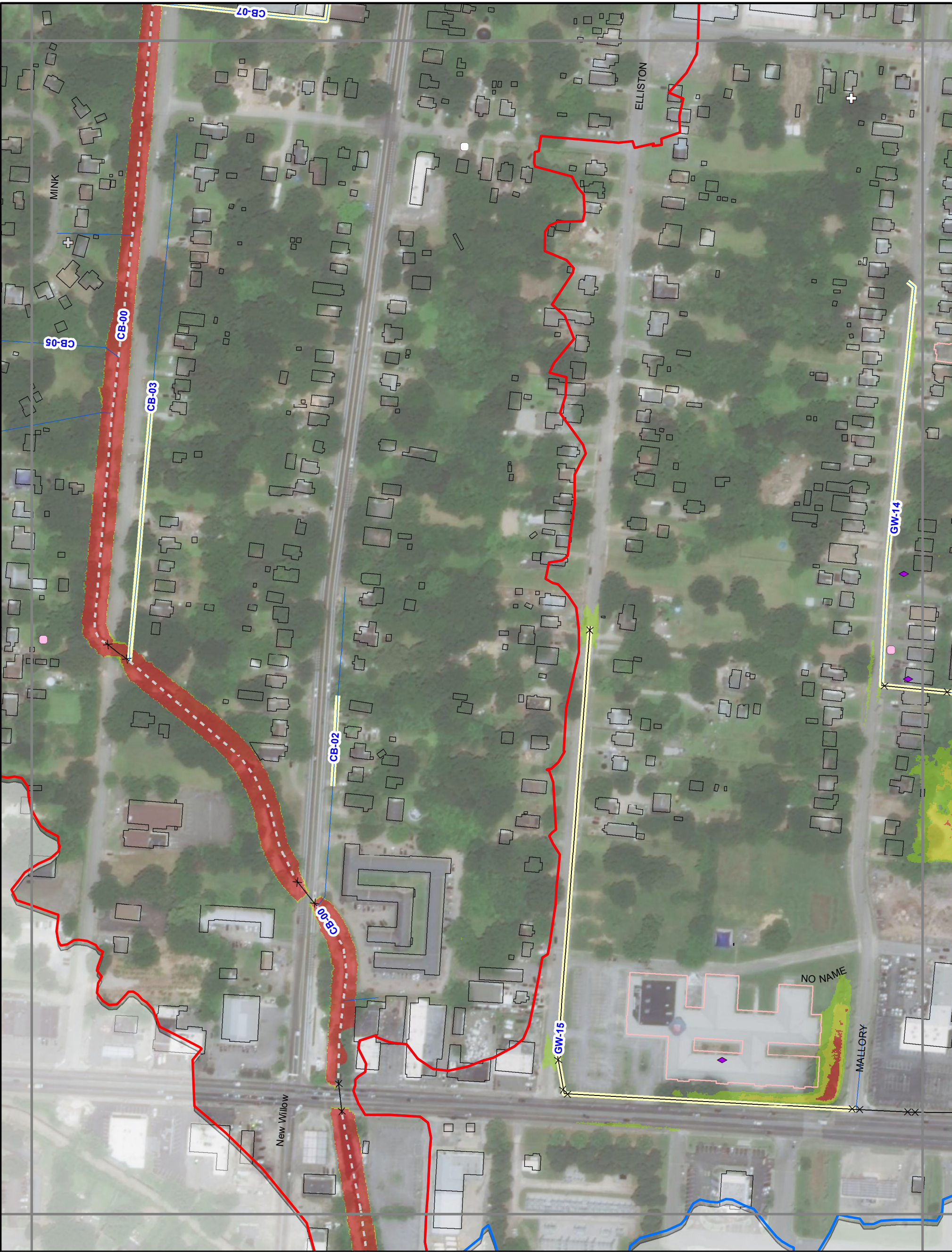
□ < 1 ft Depth

■ > 1 ft Depth

Watershed

Cherry Bayou

Goodwin



Storm Sewer

Open Channel

Bridge/Culvert

Concrete Channel

Natural Channel

Capacity Issue

Flooding Complaints

FLOOD CONTROL

FLOODING

FLOODING-DRIVEWAY

FLOODING-LAND

FLOODING-STREET

O+M-CLEANED

Proposed 10-Year Floodplain

0 - 1 ft

1 - 2 ft

> 2 ft

Structure Flooding

No Flooding

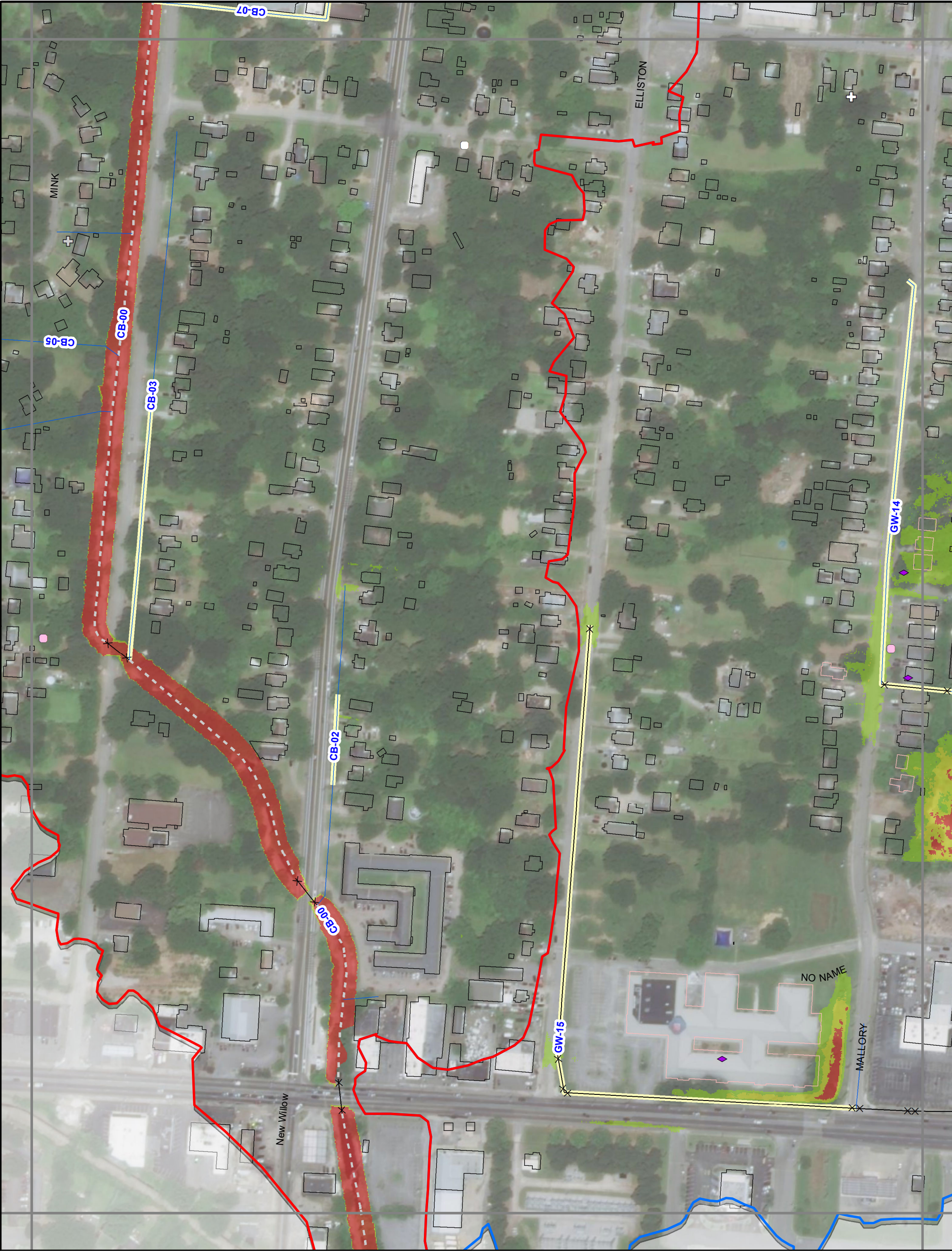
< 1 ft Depth

> 1 ft Depth

Watershed

Cherry Bayou

Goodwin



— Storm Sewer

Open Channel

×—× Bridge/Culvert

--- Concrete Channel

- - - Natural Channel

Capacity Issue

Flooding Complaints

★ FLOOD CONTROL

▲ FLOODING

■ FLOODING-DRIVEWAY

● FLOODING-LAND

◆ FLOODING-STREET

⊕ O+M-CLEANED

Proposed 10-Year Floodplain

0 - 1 ft

1 - 2 ft

> 2 ft

Structure Flooding

No Flooding

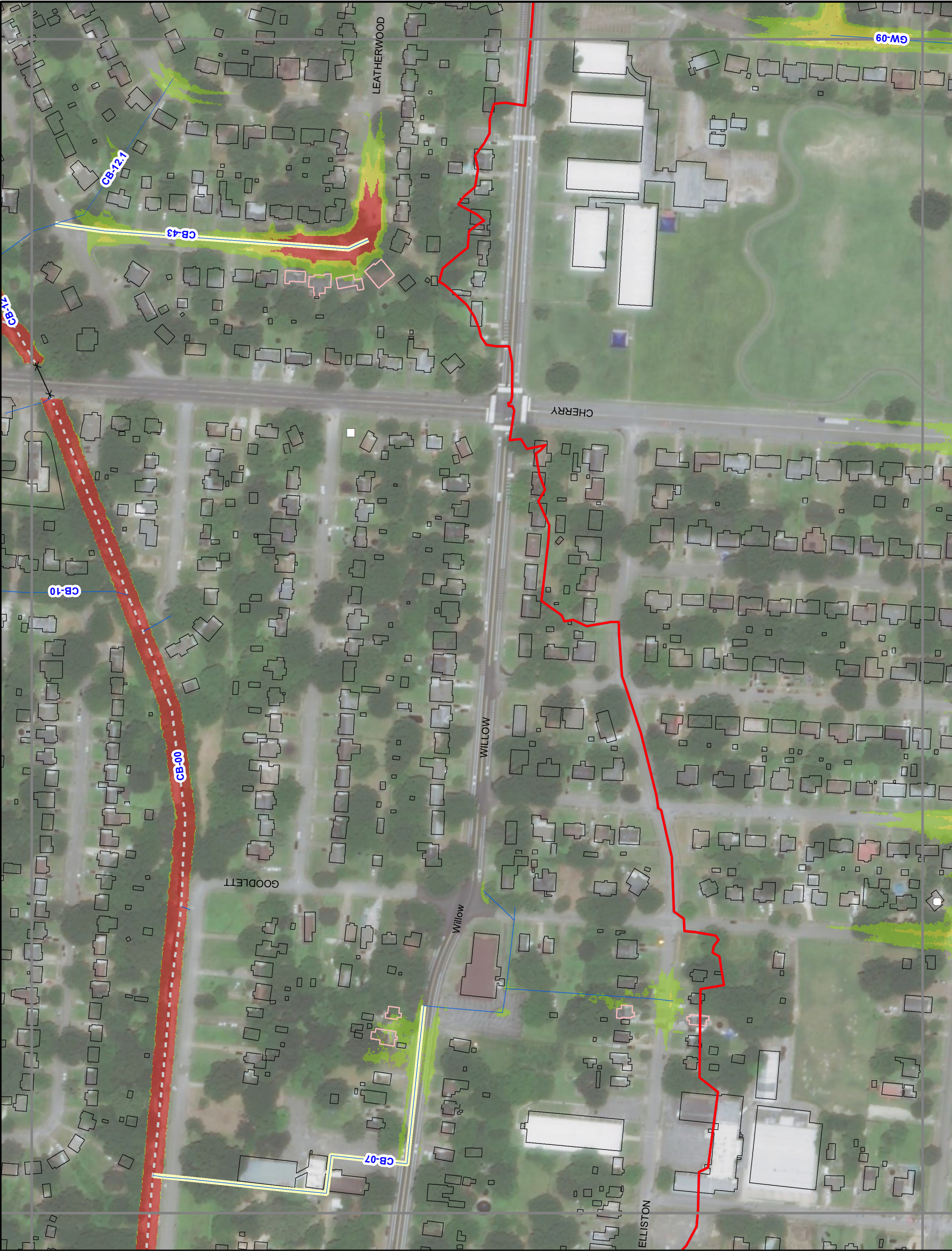
< 1 ft Depth

> 1 ft Depth

Watershed

Cherry Bayou

Goodwin



— Storm Sewer

Open Channel

×—× Bridge/Culvert

--- Concrete Channel

- - - Natural Channel

Capacity Issue

Flooding Complaints

★ FLOOD CONTROL

▲ FLOODING

■ FLOODING-DRIVEWAY

□ FLOODING-LAND

◆ FLOODING-STREET

⊕ O+M-CLEANED

Proposed 10-Year Floodplain

0 - 1 ft

1 - 2 ft

> 2 ft

Structure Flooding

No Flooding

< 1 ft Depth

> 1 ft Depth

Watershed

Cherry Bayou

Goodwin

TETRA TECH

0150

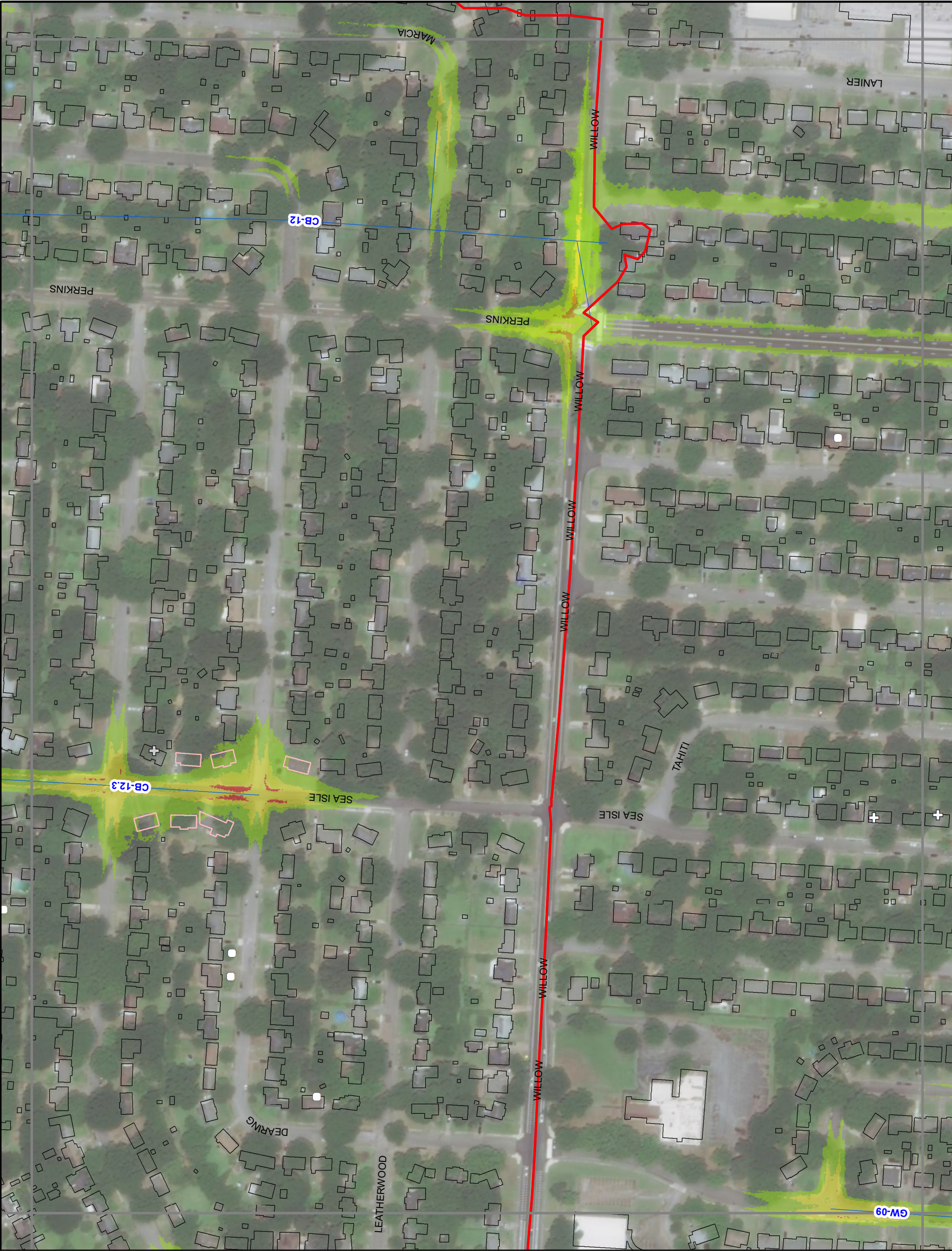
Feet

City of Memphis
Cherry Bayou Drainage Study

PROPOSED 10-YEAR DESIGN STORM

Appendix G

8



— Storm Sewer

Open Channel

× — × Bridge/Culvert

— Concrete Channel

— Natural Channel

Capacity Issue

Flooding Complaints

★ FLOOD CONTROL

▲ FLOODING

■ FLOODING-DRIVEWAY

□ FLOODING-LAND

◆ FLOODING-STREET

⊕ O+M-CLEANED

Proposed 10-Year Floodplain

0 - 1 ft

1 - 2 ft

> 2 ft

Structure Flooding

No Flooding

< 1 ft Depth

> 1 ft Depth

Watershed

Cherry Bayou

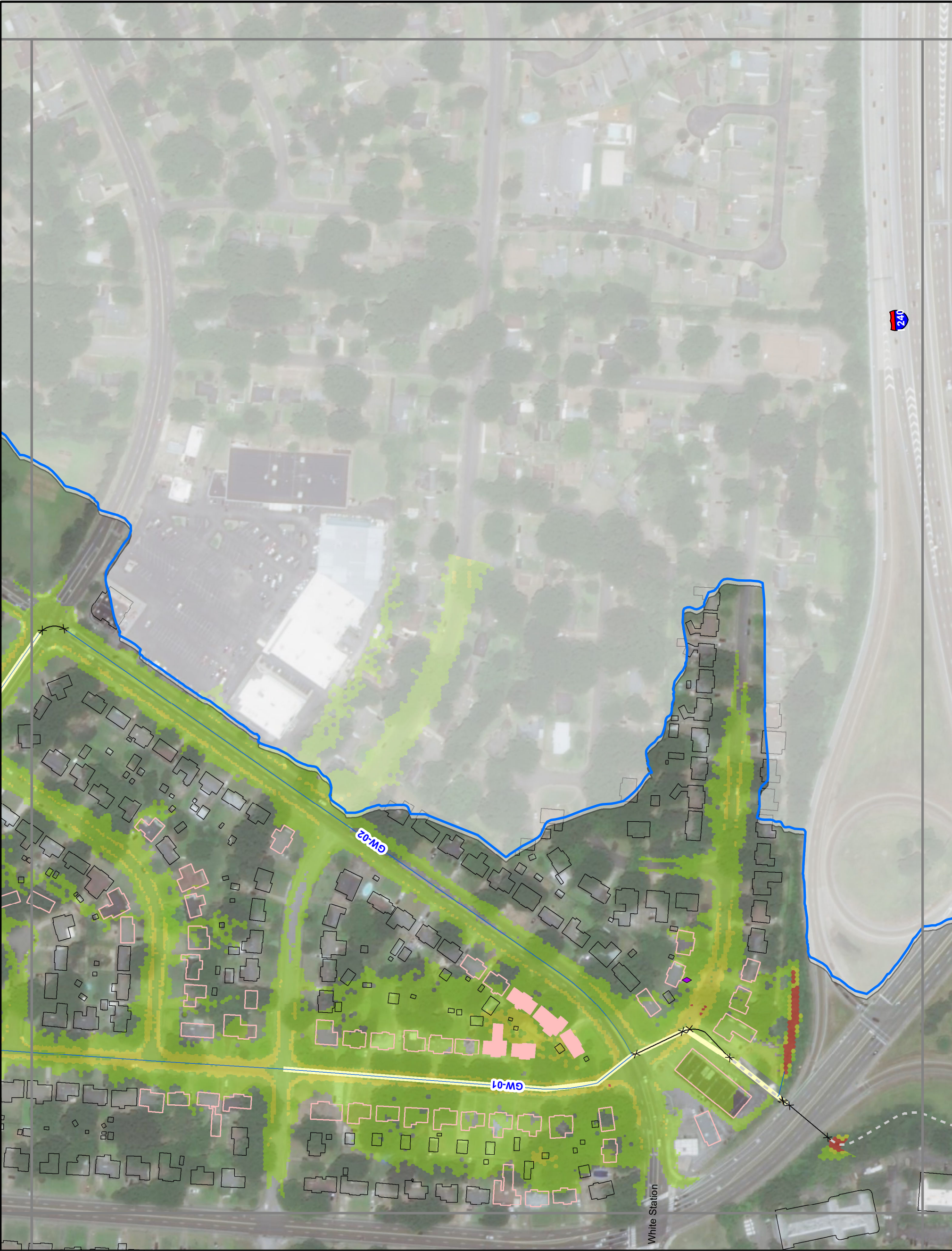
Goodwin

City of Memphis
Cherry Bayou Drainage Study

PROPOSED 10-YEAR DESIGN STORM

Appendix G

9



— Storm Sewer

Open Channel

×—× Bridge/Culvert

--- Concrete Channel

- - - Natural Channel

Capacity Issue

Flooding Complaints

★ FLOOD CONTROL

▲ FLOODING

■ FLOODING-DRIVEWAY

□ FLOODING-LAND

◆ FLOODING-STREET

⊕ O+M-CLEANED

Proposed 10-Year Floodplain

0 - 1 ft

1 - 2 ft

> 2 ft

Structure Flooding

No Flooding

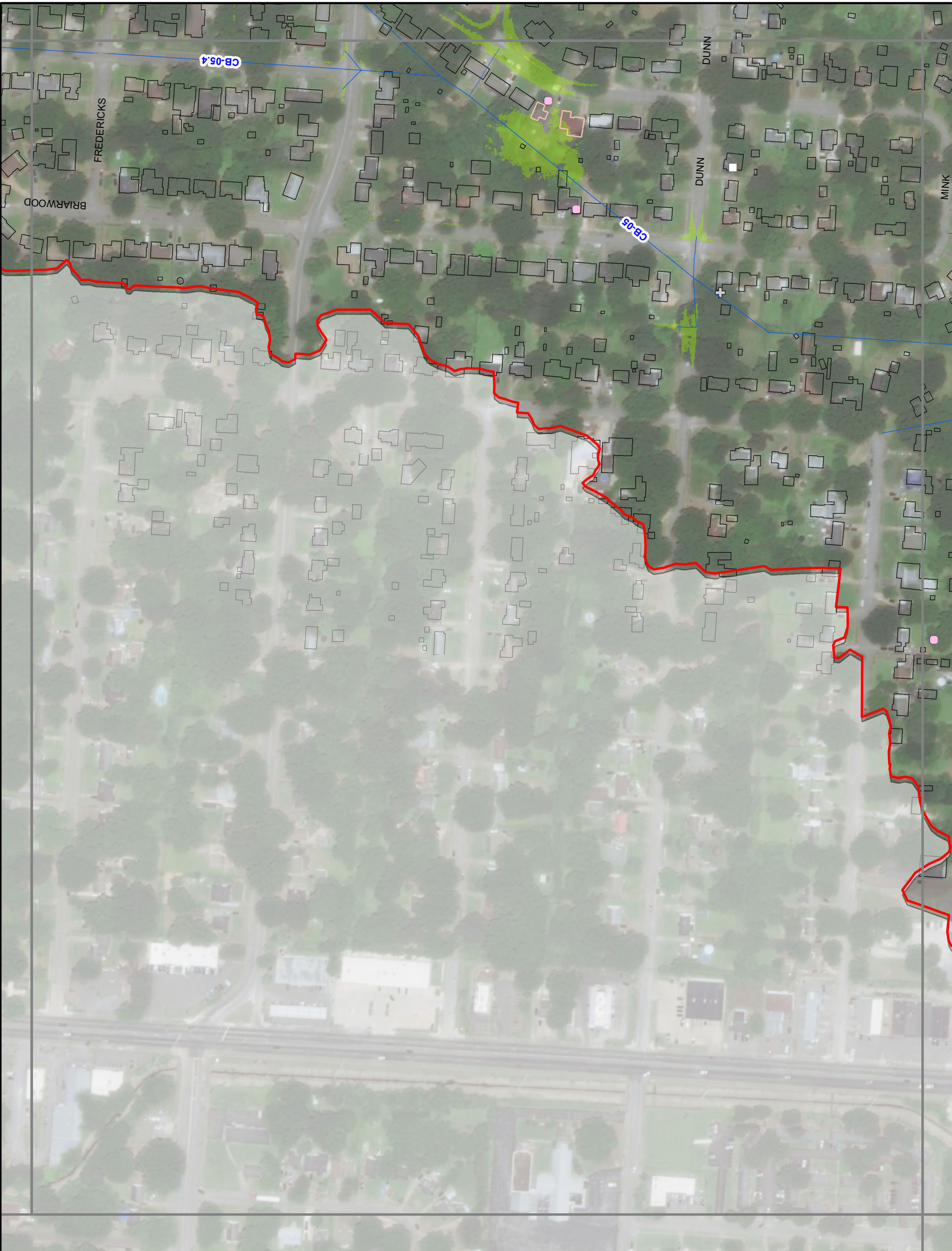
< 1 ft Depth

> 1 ft Depth

Watershed

Cherry Bayou

Goodwin



LEGEND

Storm Sewer

Open Channel

Bridge/Culvert

Concrete Channel

Natural Channel

Capacity Issue

FLOODING COMPLAINTS

FLOOD CONTROL

FLOODING

FLOODING-DRIVEWAY

FLOODING-LAND

FLOODING-STREET

O+M-CLEANED

PROPOSED 10-YEAR FLOODPLAIN

0 - 1 ft

1 - 2 ft

> 2 ft

STRUCTURE FLOODING

No Flooding

< 1 ft Depth

> 1 ft Depth

WATERSHED

Cherry Bayou

Goodwin

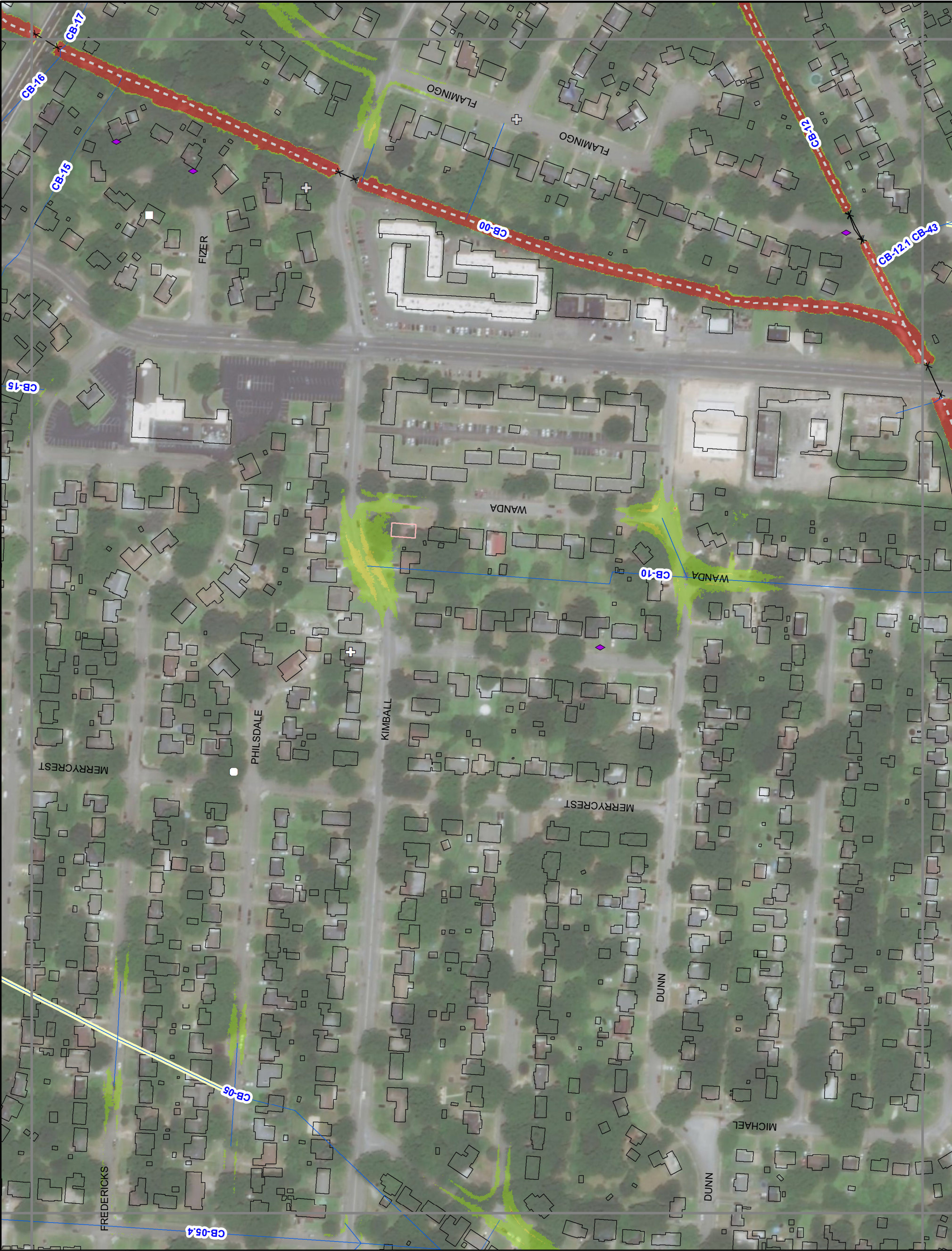
City of Memphis

Cherry Bayou Drainage Study

PROPOSED 10-YEAR DESIGN STORM

Appendix G

12



— Storm Sewer

Open Channel

× — × Bridge/Culvert

— Concrete Channel

— Natural Channel

Capacity Issue

Flooding Complaints

* FLOOD CONTROL

▲ FLOODING

■ FLOODING-DRIVEWAY

● FLOODING-LAND

◆ FLOODING-STREET

⊕ O+M-CLEANED

Proposed 10-Year Floodplain

0 - 1 ft

1 - 2 ft

> 2 ft

Structure Flooding

No Flooding

< 1 ft Depth

> 1 ft Depth

Watershed

Cherry Bayou

Goodwin

0 150

Feet

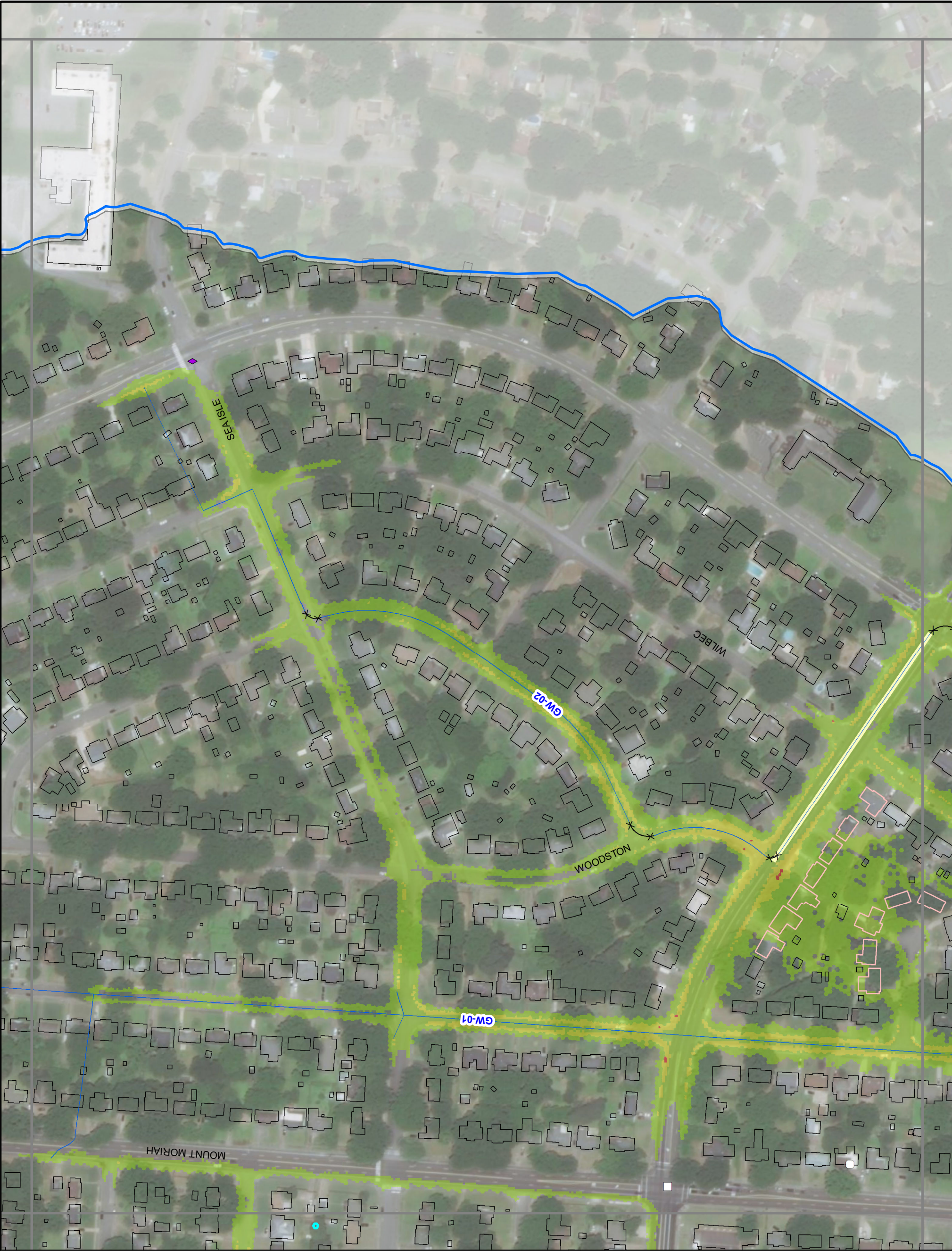
City of Memphis

Cherry Bayou Drainage Study

PROPOSED 10-YEAR DESIGN STORM

Appendix G

13



— Storm Sewer

Open Channel

×—× Bridge/Culvert

--- Concrete Channel

- - - Natural Channel

Capacity Issue

Flooding Complaints

★ FLOOD CONTROL

▲ FLOODING

■ FLOODING-DRIVEWAY

□ FLOODING-LAND

◆ FLOODING-STREET

⊕ O+M-CLEANED

Proposed 10-Year Floodplain

0 - 1 ft

1 - 2 ft

> 2 ft

Structure Flooding

No Flooding

< 1 ft Depth

> 1 ft Depth

Watershed

Cherry Bayou

Goodwin

0 150

Feet

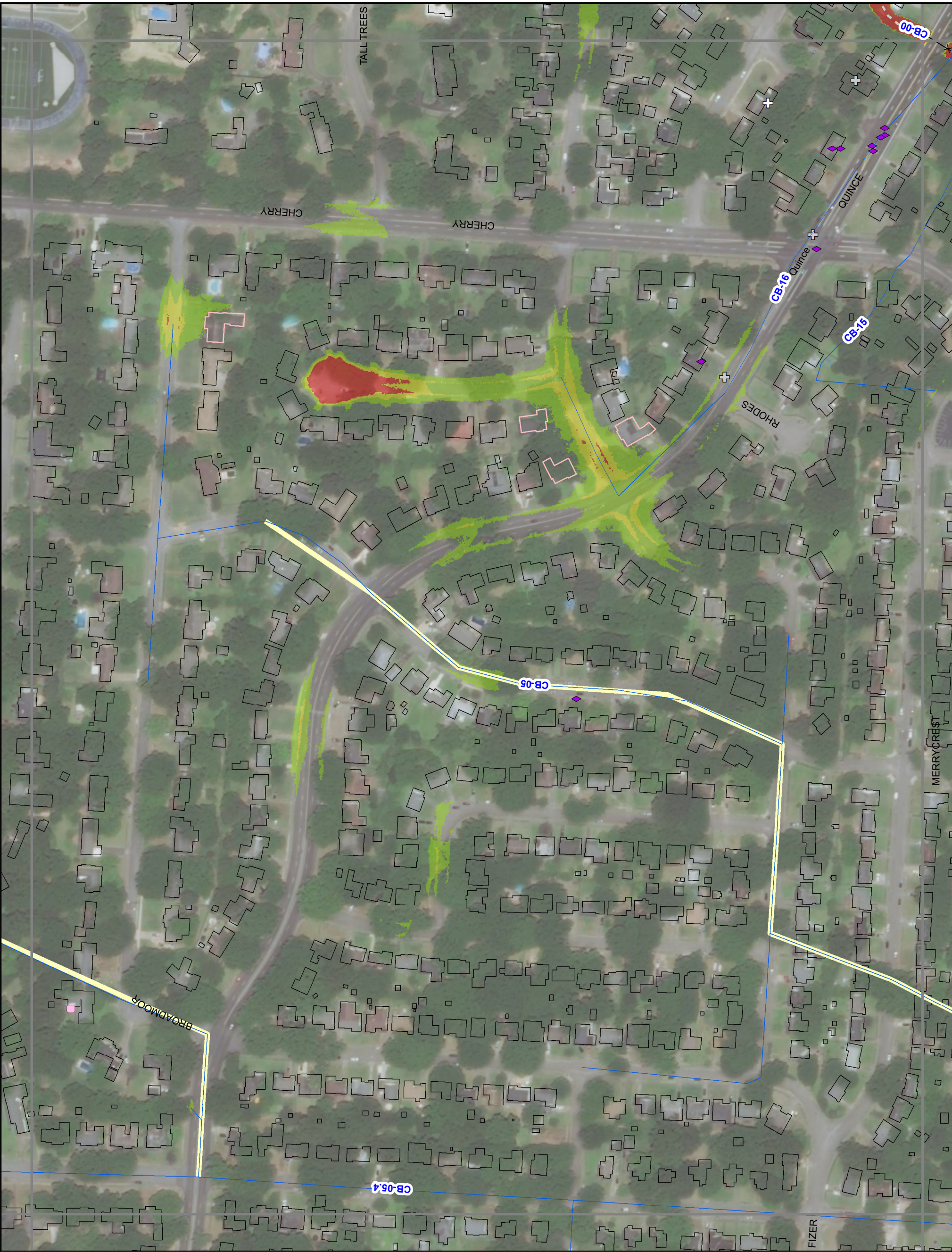
City of Memphis

Cherry Bayou Drainage Study

PROPOSED 10-YEAR DESIGN STORM

Appendix G

16



LEGEND		Flooding Complaints	Proposed 10-Year Floodplain	Structure Flooding	Watershed
— Storm Sewer	* FLOOD CONTROL	0 - 1 ft	No Flooding	Cherry Bayou	
✕ Open Channel	▲ FLOODING	1 - 2 ft	< 1 ft Depth	Goodwin	
✕ Bridge/Culvert	■ FLOODING-DRIVEWAY	> 2 ft	> 1 ft Depth		
--- Concrete Channel	● FLOODING-LAND				
- - - Natural Channel	◆ FLOODING-STREET				
Capacity Issue	+ O+M-CLEANED				

0 150 Feet

City of Memphis
Cherry Bayou Drainage Study

PROPOSED 10-YEAR DESIGN STORM

Appendix G

18