

— Storm Sewer

**Open Channel**

× — × Bridge/Culvert

— Concrete Channel

— Natural Channel

Capacity Issue

**Flooding Complaints**

\* FLOOD CONTROL

▲ FLOODING

■ FLOODING-DRIVE...

■ FLOODING-LAND

◆ FLOODING-STREET

⊕ O+M-CLEANED

**Existing 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

0 140  
Feet

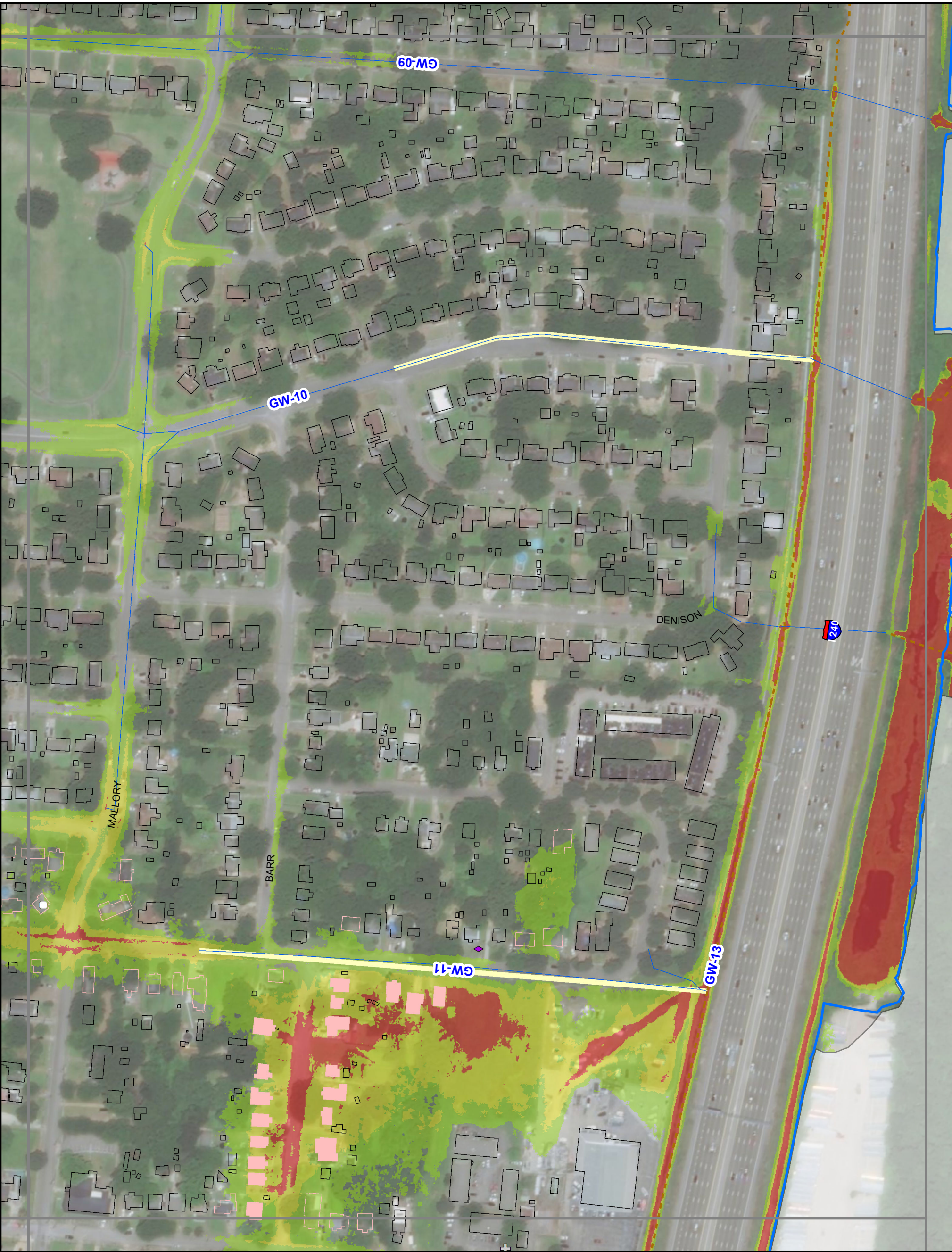
City of Memphis  
Cherry Bayou Drainage Study

**EXISTING 10-YEAR DESIGN STORM**

Appendix D

1





— Storm Sewer

**Open Channel**

× — × Bridge/Culvert

— Concrete Channel

— Natural Channel

Capacity Issue

**Flooding Complaints**

\* FLOOD CONTROL

▲ FLOODING

■ FLOODING-DRIVE...

■ FLOODING-LAND

◆ FLOODING-STREET

⊕ O+M-CLEANED

**Existing 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

0140

Feet

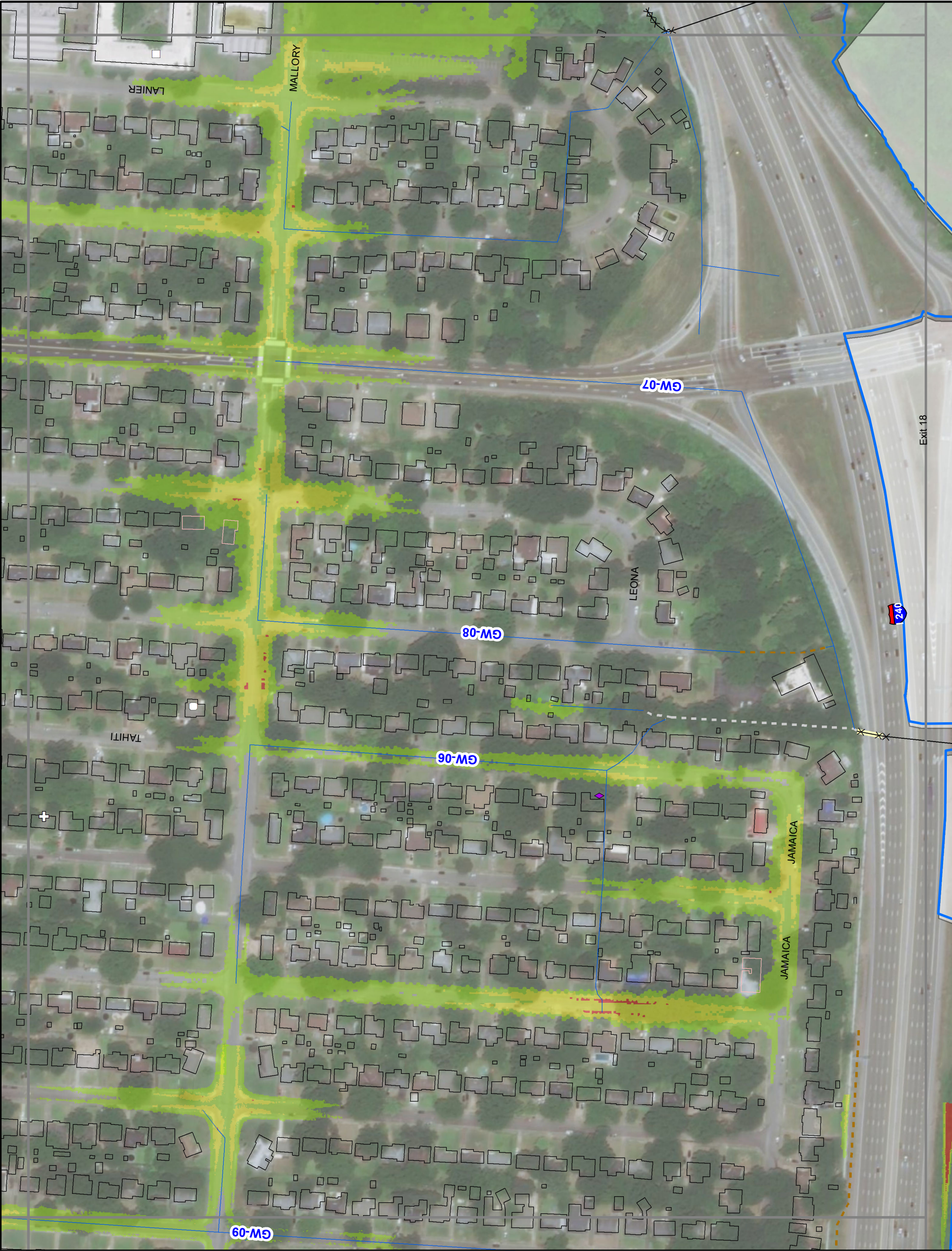
City of Memphis  
Cherry Bayou Drainage Study

**EXISTING 10-YEAR DESIGN STORM**

Appendix D

2





— Storm Sewer

**Open Channel**

× × Bridge/Culvert

--- Concrete Channel

--- Natural Channel

Capacity Issue

**Flooding Complaints**

\* FLOOD CONTROL

▲ FLOODING

■ FLOODING-DRIVE...

■ FLOODING-LAND

◆ FLOODING-STREET

+ O+M-CLEANED

**Existing 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

EXISTING 10-YEAR DESIGN STORM

Appendix D

3





— Storm Sewer

**Open Channel**

× × Bridge/Culvert

--- Concrete Channel

- - - Natural Channel

Capacity Issue

**Flooding Complaints**

\* FLOOD CONTROL

▲ FLOODING

■ FLOODING-DRIVE...

● FLOODING-LAND

◆ FLOODING-STREET

⊕ O+M-CLEANED

**Existing 10-Year Floodplain**

0 - 1 ft

1 - 2 ft

> 2 ft

**Structure Flooding**

No Flooding

< 1 ft Depth

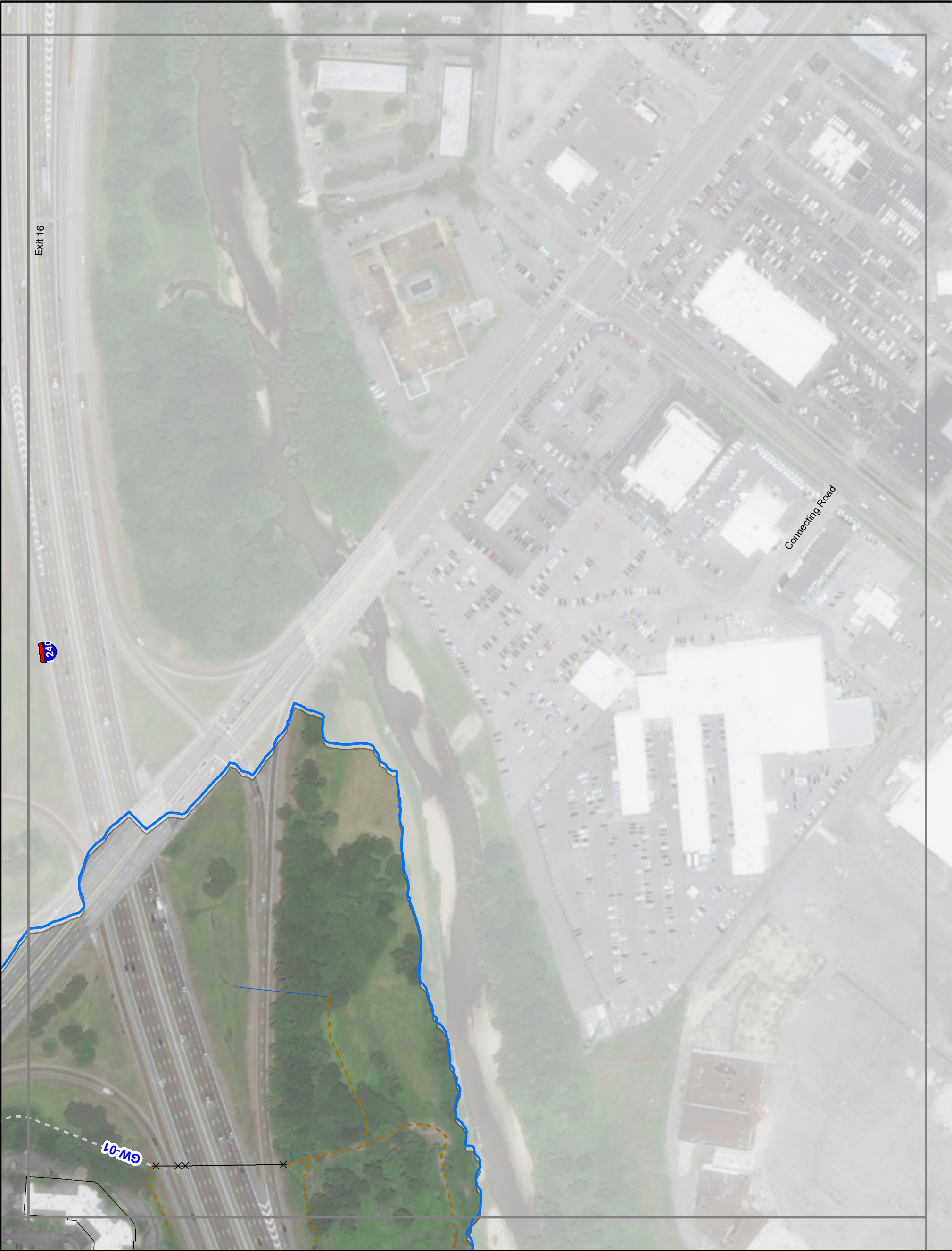
> 1 ft Depth

**Watershed**

Cherry Bayou

Goodwin





— Storm Sewer

**Open Channel**

×—× Bridge/Culvert

— Concrete Channel

- - - Natural Channel

Capacity Issue

**Flooding Complaints**

\* FLOOD CONTROL

▲ FLOODING

■ FLOODING-DRIVE...

● FLOODING-LAND

◆ FLOODING-STREET

⊕ O+M-CLEANED

**Existing 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

0140

Feet

City of Memphis  
Cherry Bayou Drainage Study

EXISTING 10-YEAR DESIGN STORM

Appendix D

5





LEGEND

Storm Sewer

Open Channel

Bridge/Culvert

Concrete Channel

Natural Channel

Capacity Issue

FLOOD CONTROL

FLOODING

FLOODING-DRIVE...

FLOODING-LAND

FLOODING-STREET

O+M-CLEANED

Existing 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

EXISTING 10-YEAR DESIGN STORM

Appendix D

6





— Storm Sewer

**Open Channel**

× × Bridge/Culvert

--- Concrete Channel

- - - Natural Channel

Capacity Issue

**Flooding Complaints**

\* FLOOD CONTROL

▲ FLOODING

■ FLOODING-DRIVE...

● FLOODING-LAND

◆ FLOODING-STREET

⊕ O+M-CLEANED

**Existing 10-Year Floodplain**

0 - 1 ft

1 - 2 ft

> 2 ft symbol"/> > 2 ft

**Structure Flooding**

No Flooding

< 1 ft Depth

> 1 ft Depth

**Watershed**

Cherry Bayou

Goodwin

0 140  
Feet

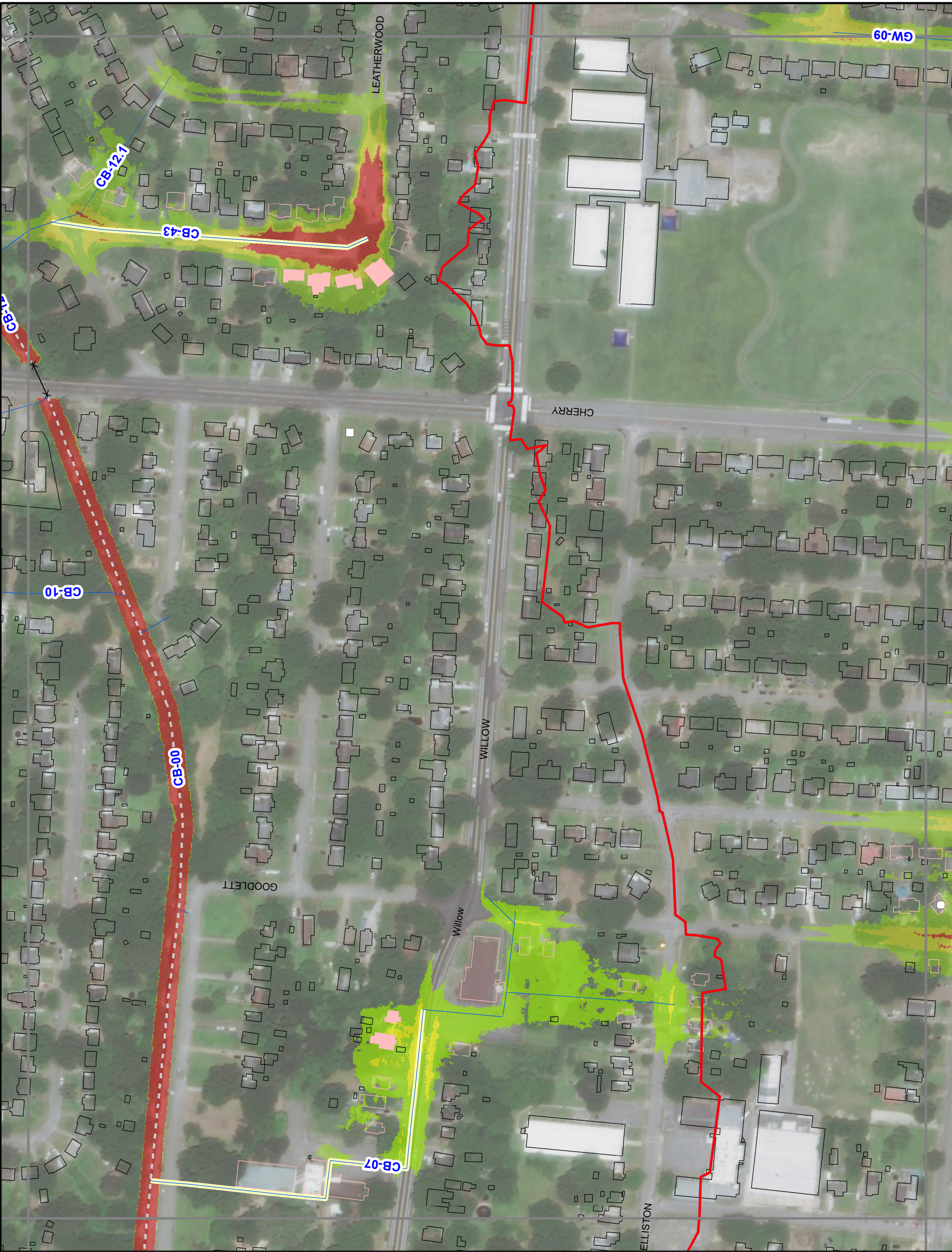
City of Memphis  
Cherry Bayou Drainage Study

EXISTING 10-YEAR DESIGN STORM

Appendix D

7





— Storm Sewer

**Open Channel**

× — × Bridge/Culvert

--- Concrete Channel

- - - Natural Channel

Capacity Issue

**Flooding Complaints**

★ FLOOD CONTROL

▲ FLOODING

■ FLOODING-DRIVE...

■ FLOODING-LAND

◆ FLOODING-STREET

⊕ O+M-CLEANED

**Existing 10-Year Floodplain**

0 - 1 ft

1 - 2 ft

> 2 ft

**Structure Flooding**

< 1 ft Depth

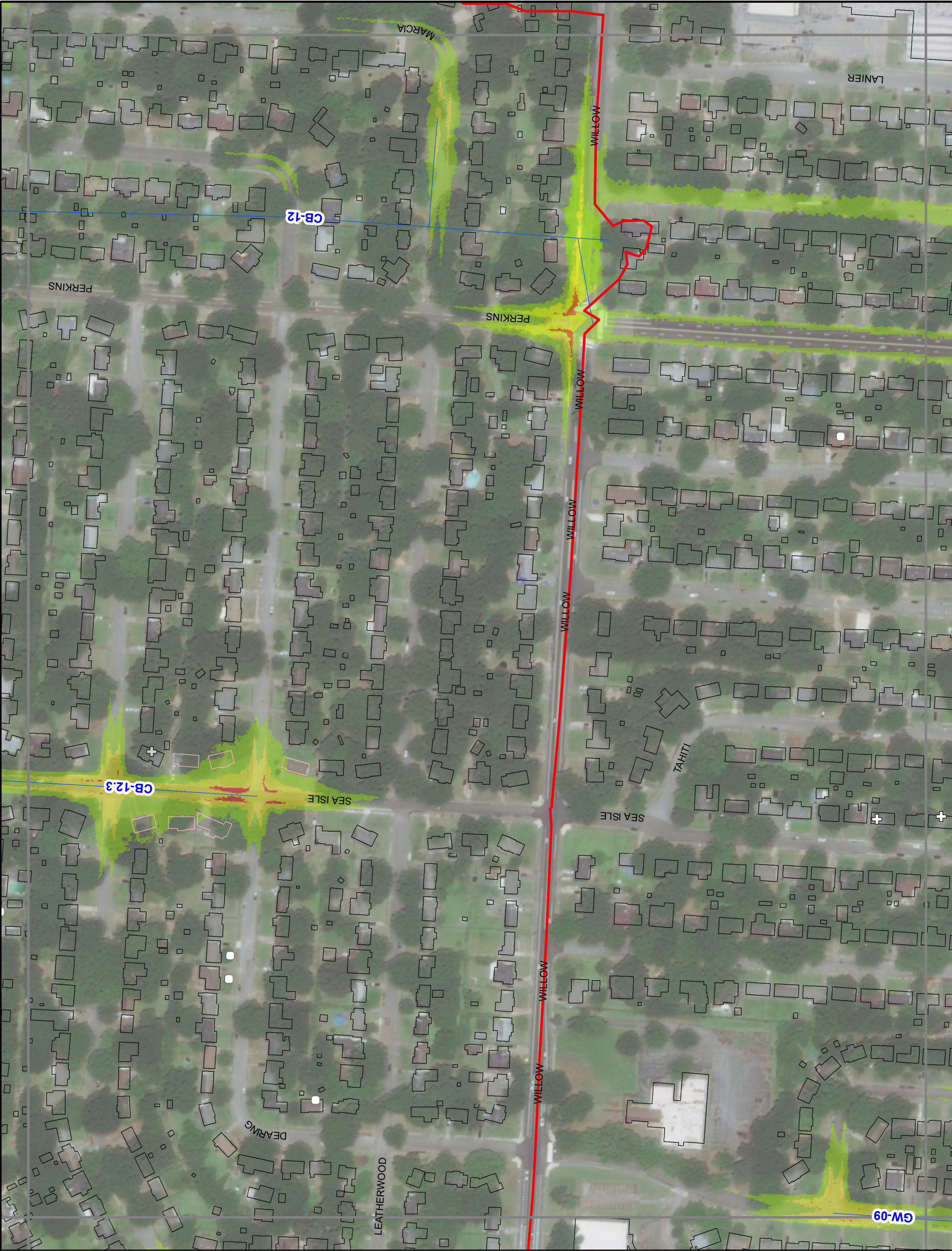
> 1 ft Depth

**Watershed**

Cherry Bayou

Goodwin





— Storm Sewer

**Open Channel**

× — × Bridge/Culvert

— Concrete Channel

— Natural Channel

Capacity Issue

**Flooding Complaints**

★ FLOOD CONTROL

▲ FLOODING

■ FLOODING-DRIVE...

■ FLOODING-LAND

◆ FLOODING-STREET

⊕ O+M-CLEANED

**Existing 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

0 140  
Feet

City of Memphis  
Cherry Bayou Drainage Study

EXISTING 10-YEAR DESIGN STORM

Appendix D

9









— Storm Sewer

**Open Channel**

×—× Bridge/Culvert

--- Concrete Channel

--- Natural Channel

Capacity Issue

**Flooding Complaints**

\* FLOOD CONTROL

▲ FLOODING

■ FLOODING-DRIVE...

■ FLOODING-LAND

◆ FLOODING-STREET

⊕ O+M-CLEANED

**Existing 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

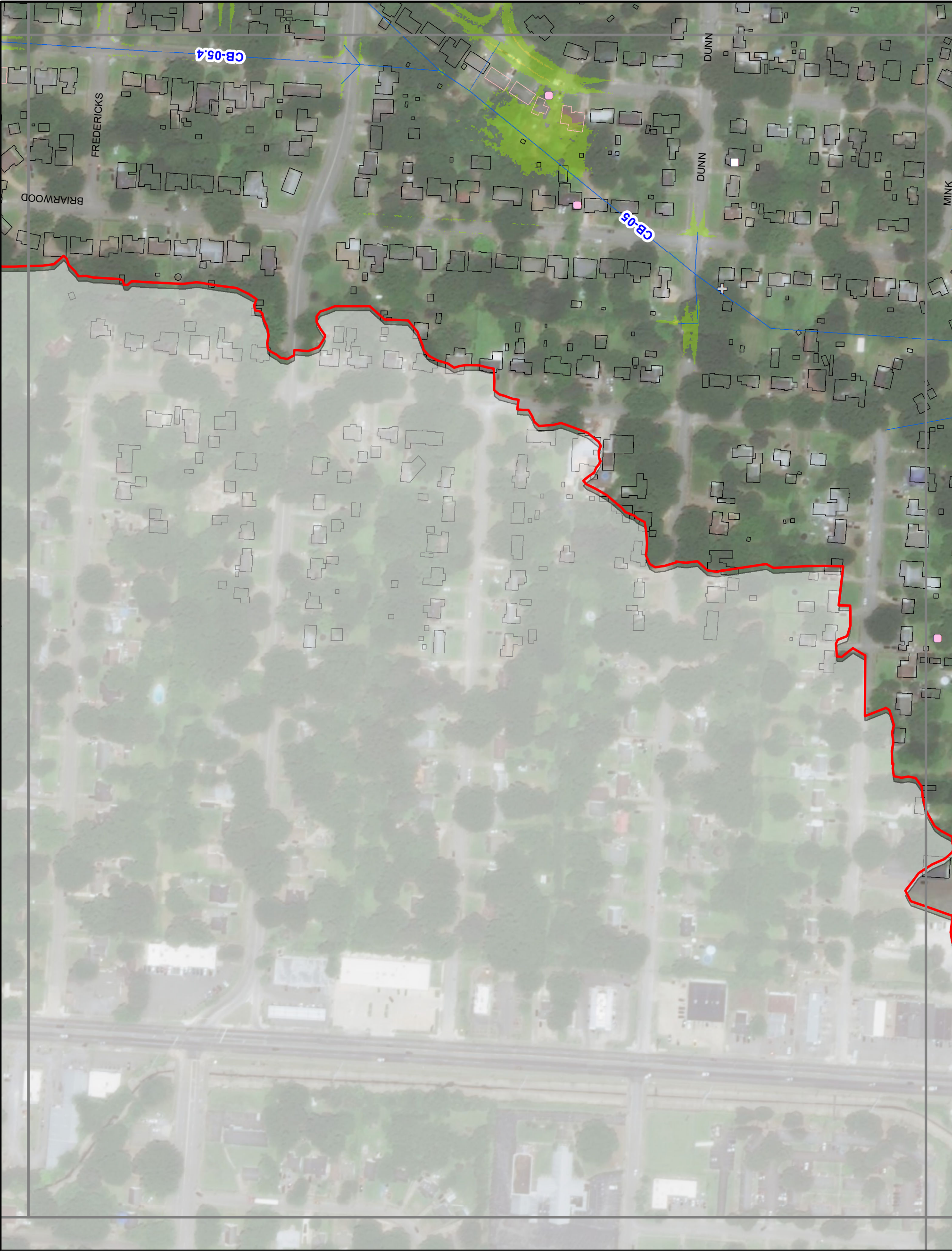
City of Memphis  
Cherry Bayou Drainage Study

**EXISTING 10-YEAR DESIGN STORM**

Appendix D

11





LEGEND

Storm Sewer

Open Channel

Bridge/Culvert

Concrete Channel

Natural Channel

Capacity Issue

FLOOD CONTROL

FLOODING

FLOODING-DRIVE...

FLOODING-LAND

FLOODING-STREET

O+M-CLEANED

Existing 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

0140

Feet

City of Memphis

Cherry Bayou Drainage Study

EXISTING 10-YEAR DESIGN STORM

Appendix D

12





— Storm Sewer

**Open Channel**

× — × Bridge/Culvert

— Concrete Channel

— Natural Channel

Capacity Issue

**Flooding Complaints**

\* FLOOD CONTROL

▲ FLOODING

■ FLOODING-DRIVE...

■ FLOODING-LAND

◆ FLOODING-STREET

⊕ O+M-CLEANED

**Existing 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-DRIVE...

● FLOODING-LAND

◆ FLOODING-STREET

⊕ O+M-CLEANED

**Existing 10-Year Floodplain**

0 - 1 ft

1 - 2 ft

> 2 ft

**Structure 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-DRIVE...

● FLOODING-LAND

◆ FLOODING-STREET

⊕ O+M-CLEANED

**Existing 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

0140

Feet

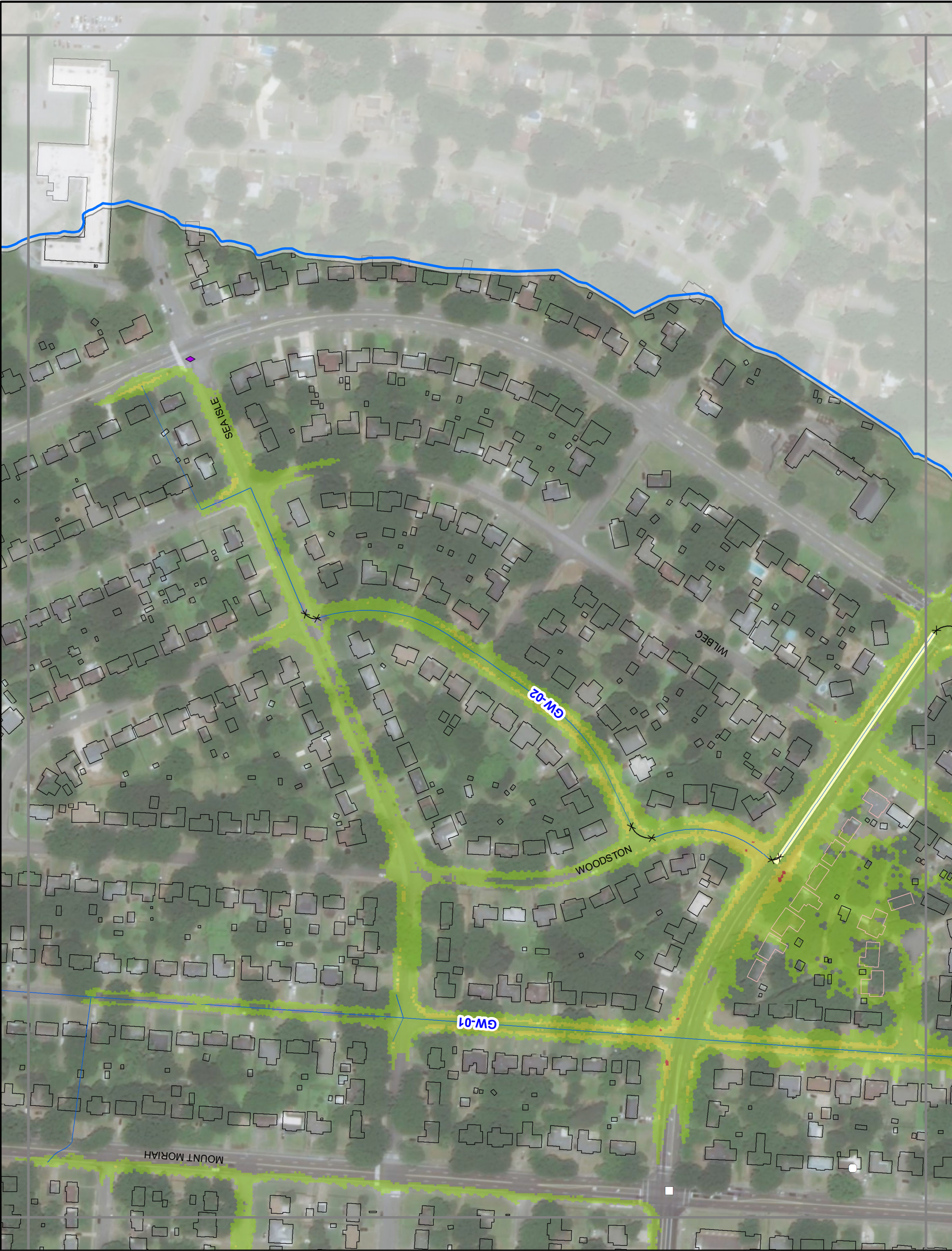
City of Memphis  
Cherry Bayou Drainage Study

EXISTING 10-YEAR DESIGN STORM

Appendix D

15





— Storm Sewer

**Open Channel**

× — × Bridge/Culvert

— Concrete Channel

— Natural Channel

Capacity Issue

**Flooding Complaints**

★ FLOOD CONTROL

▲ FLOODING

■ FLOODING-DRIVE...

■ FLOODING-LAND

◆ FLOODING-STREET

⊕ O+M-CLEANED

**Existing 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

0140

Feet

City of Memphis  
Cherry Bayou Drainage Study

**EXISTING 10-YEAR DESIGN STORM**

Appendix D

16





— Storm Sewer

**Open Channel**

× — × Bridge/Culvert

— Concrete Channel

— Natural Channel

Capacity Issue

**Flooding Complaints**

\* FLOOD CONTROL

▲ FLOODING

■ FLOODING-DRIVE...

■ FLOODING-LAND

◆ FLOODING-STREET

⊕ O+M-CLEANED

**Existing 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

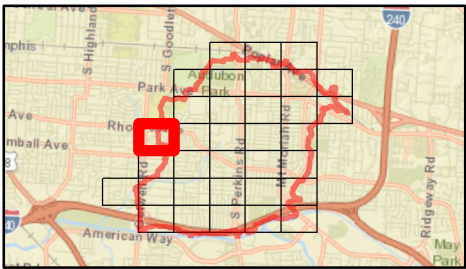
0 140  
Feet

City of Memphis  
Cherry Bayou Drainage Study

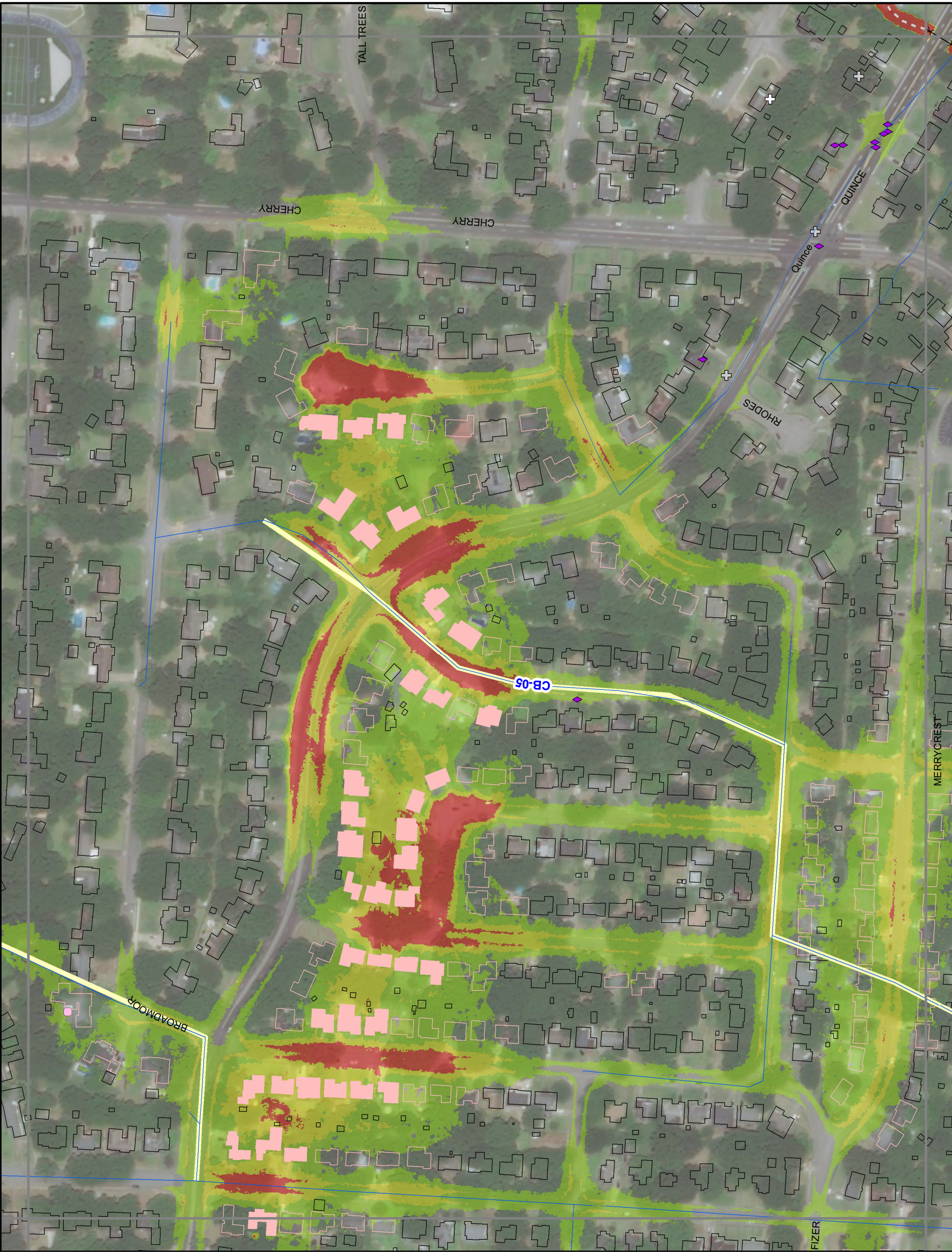
EXISTING 10-YEAR DESIGN STORM

Appendix D

17







— Storm Sewer

**Open Channel**

× — × Bridge/Culvert

— Concrete Channel

— Natural Channel

Capacity Issue

**Flooding Complaints**

\* FLOOD CONTROL

▲ FLOODING

■ FLOODING-DRIVE...

● FLOODING-LAND

◆ FLOODING-STREET

+ O+M-CLEANED

**Existing 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

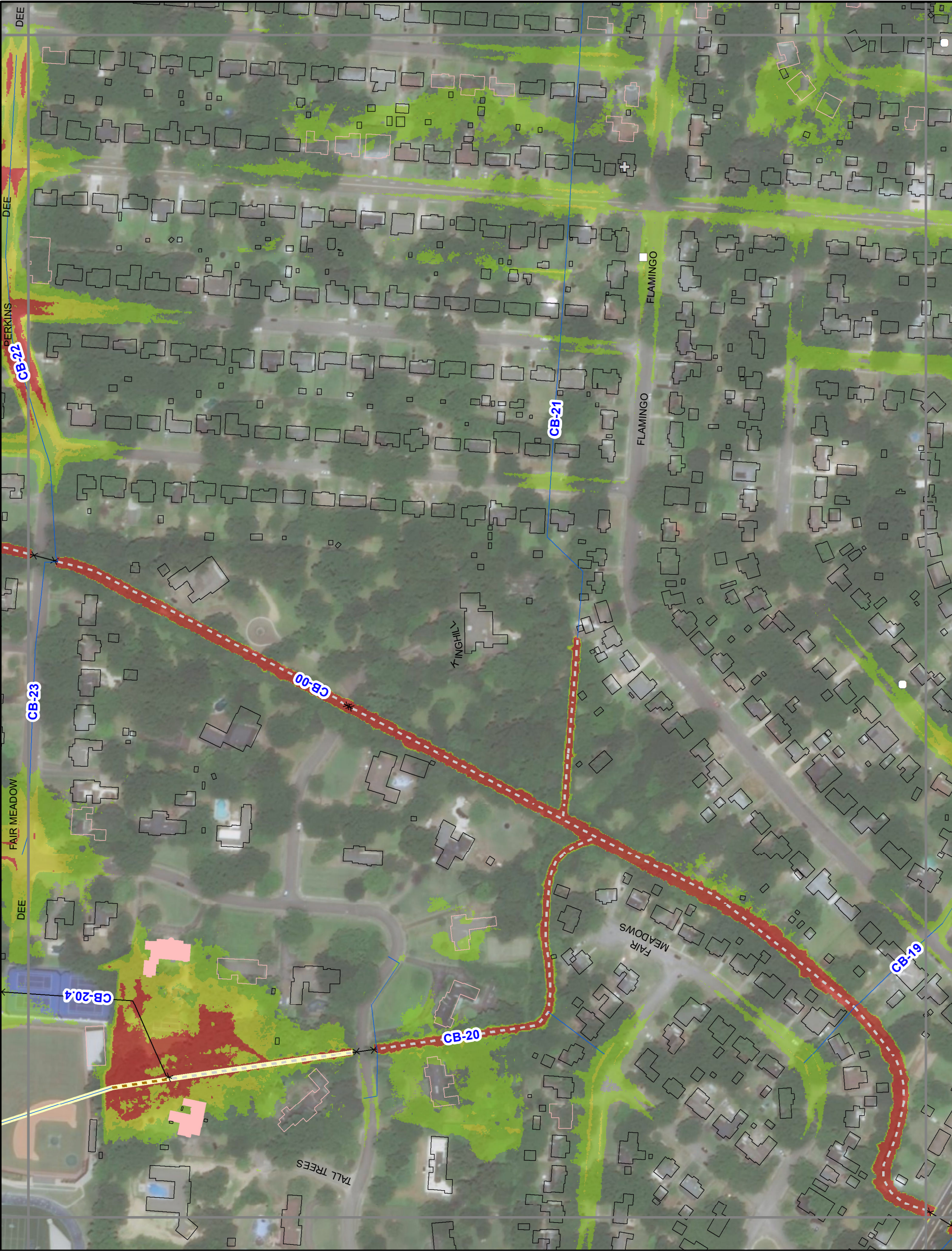
City of Memphis  
Cherry Bayou Drainage Study

EXISTING 10-YEAR DESIGN STORM

Appendix D

18





— Storm Sewer

**Open Channel**

× — × Bridge/Culvert

— Concrete Channel

— Natural Channel

Capacity Issue

**Flooding Complaints**

★ FLOOD CONTROL

▲ FLOODING

■ FLOODING-DRIVE...

■ FLOODING-LAND

◆ FLOODING-STREET

⊕ O+M-CLEANED

**Existing 10-Year Floodplain**

0 - 1 ft

1 - 2 ft

> 2 ft

**Structure Flooding**

No Flooding

< 1 ft Depth

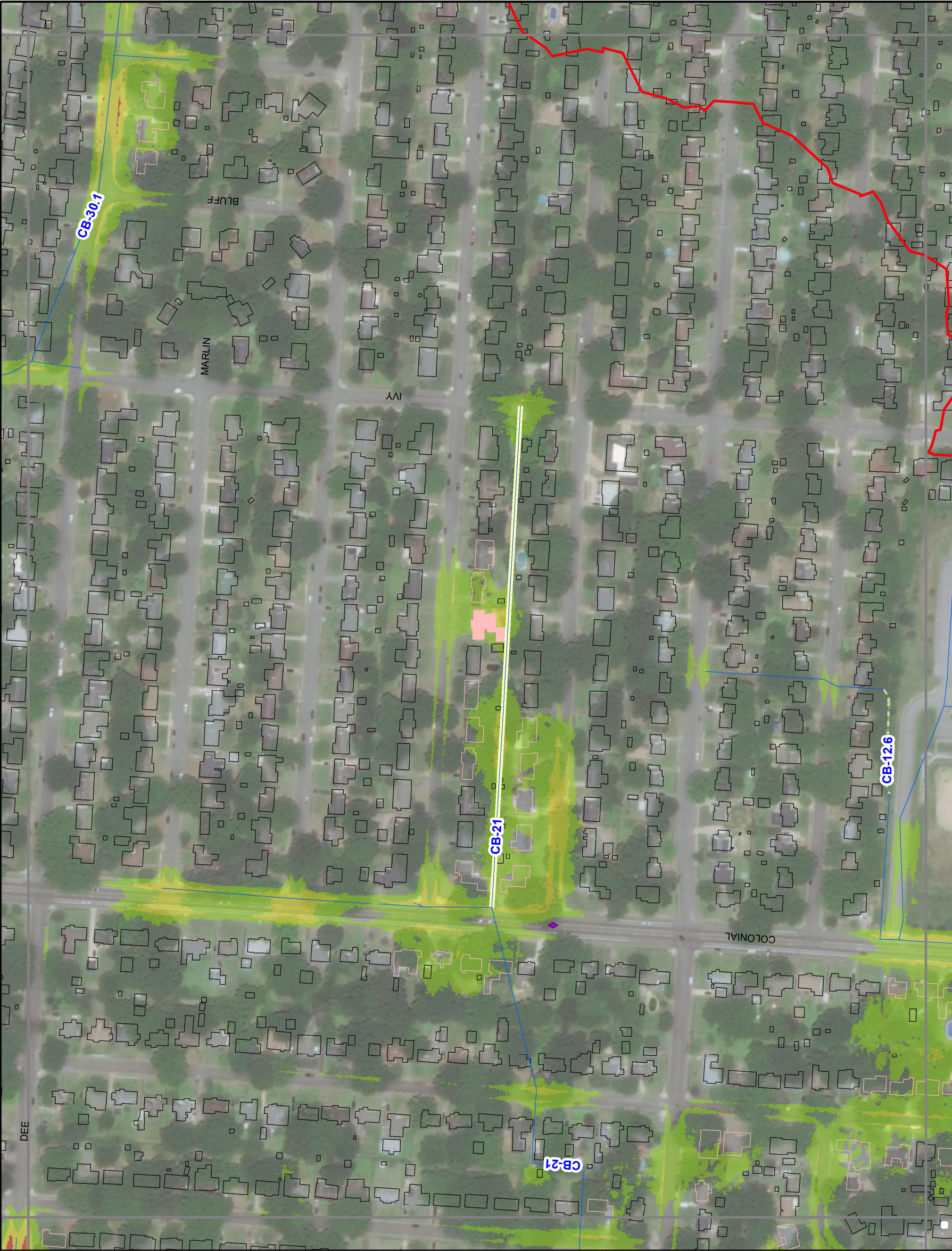
> 1 ft Depth

**Watershed**

Cherry Bayou

Goodwin





— Storm Sewer

**Open Channel**

× — × Bridge/Culvert

— Concrete Channel

— Natural Channel

Capacity Issue

**Flooding Complaints**

★ FLOOD CONTROL

▲ FLOODING

■ FLOODING-DRIVE...

■ FLOODING-LAND

◆ FLOODING-STREET

⊕ O+M-CLEANED

**Existing 10-Year Floodplain**

0 - 1 ft

1 - 2 ft

> 2 ft

**Structure Flooding**

No Flooding

< 1 ft Depth

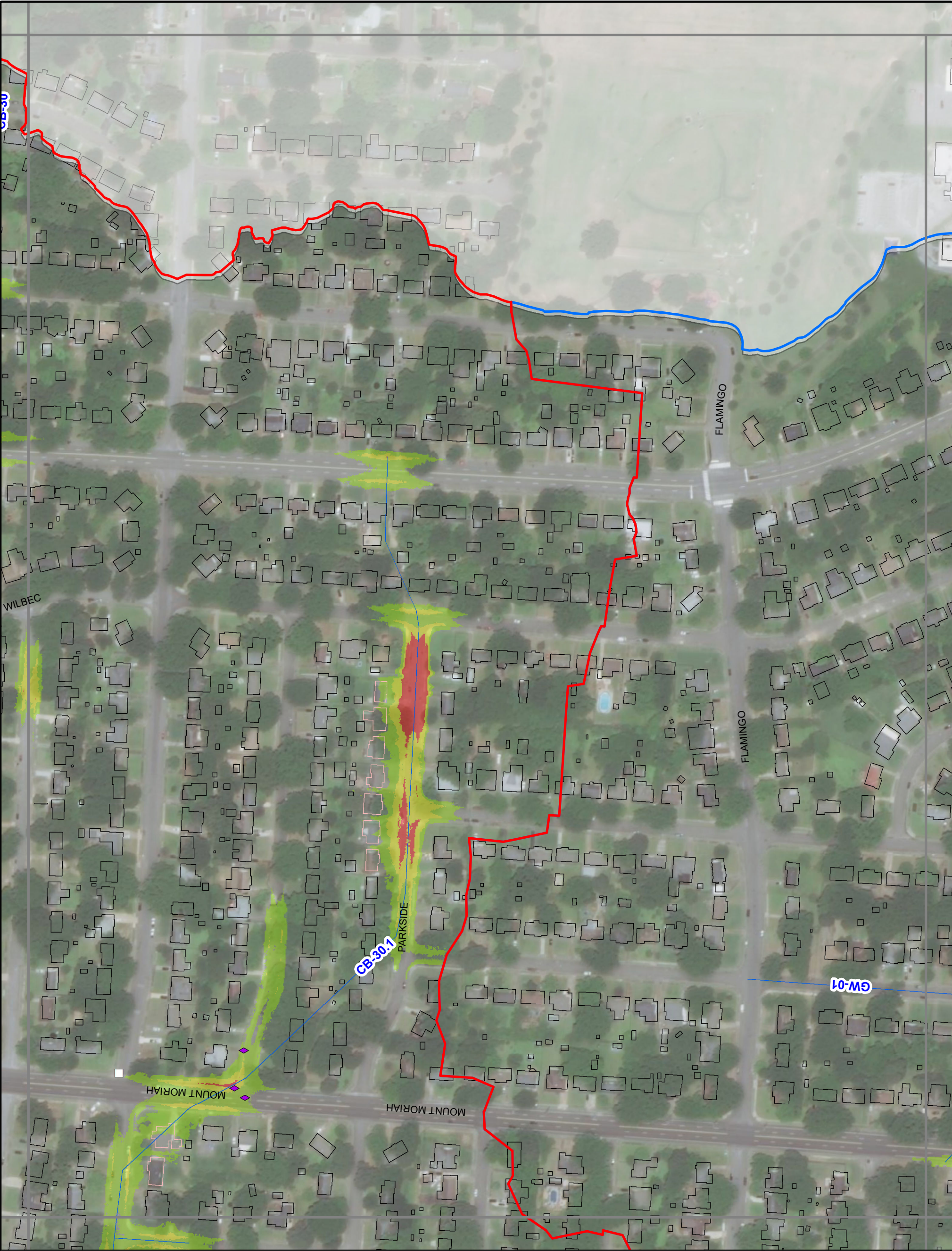
> 1 ft Depth

**Watershed**

Cherry Bayou

Goodwin





— Storm Sewer

**Open Channel**

× — × Bridge/Culvert

— Concrete Channel

— Natural Channel

Capacity Issue

**Flooding Complaints**

\* FLOOD CONTROL

▲ FLOODING

■ FLOODING-DRIVE...

■ FLOODING-LAND

◆ FLOODING-STREET

⊕ O+M-CLEANED

**Existing 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

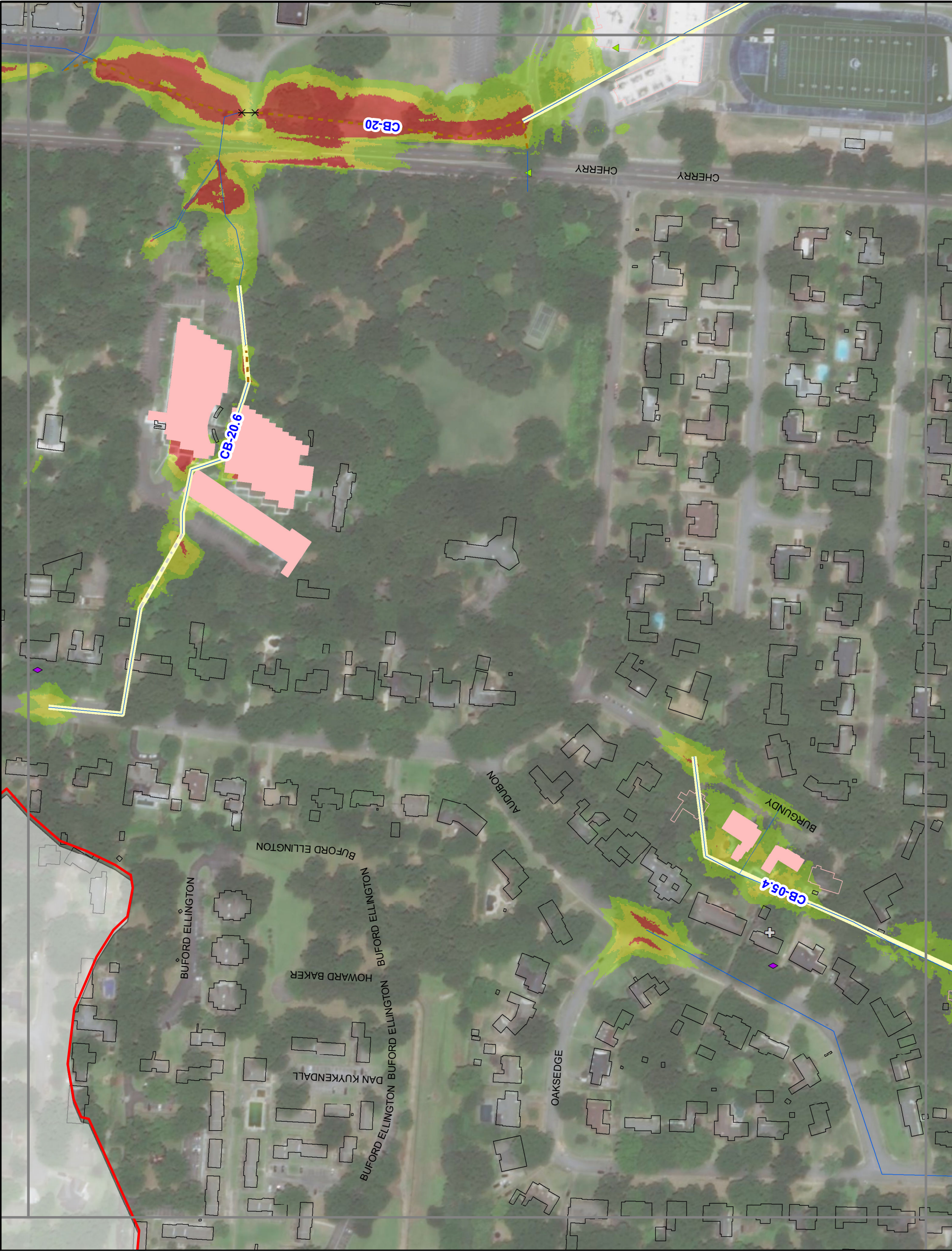
City of Memphis  
Cherry Bayou Drainage Study

EXISTING 10-YEAR DESIGN STORM

Appendix D

21





— Storm Sewer

**Open Channel**

× — × Bridge/Culvert

— Concrete Channel

— Natural Channel

Capacity Issue

**Flooding Complaints**

\* FLOOD CONTROL

▲ FLOODING

■ FLOODING-DRIVE...

■ FLOODING-LAND

◆ FLOODING-STREET

⊕ O+M-CLEANED

**Existing 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-DRIVE...

● FLOODING-LAND

◆ FLOODING-STREET

⊕ O+M-CLEANED

**Existing 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

0140

Feet

City of Memphis  
Cherry Bayou Drainage Study

EXISTING 10-YEAR DESIGN STORM

Appendix D

23





— Storm Sewer

**Open Channel**

× — × Bridge/Culvert

— Concrete Channel

— Natural Channel

Capacity Issue

**Flooding Complaints**

★ FLOOD CONTROL

▲ FLOODING

■ FLOODING-DRIVE...

● FLOODING-LAND

◆ FLOODING-STREET

⊕ O+M-CLEANED

**Existing 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-DRIVE...

● FLOODING-LAND

◆ FLOODING-STREET

⊕ O+M-CLEANED

**Existing 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

0140

Feet

City of Memphis  
Cherry Bayou Drainage Study

**EXISTING 10-YEAR DESIGN STORM**

Appendix D

25





— Storm Sewer

**Open Channel**

× — × Bridge/Culvert

— Concrete Channel

— Natural Channel

Capacity Issue

**Flooding Complaints**

\* FLOOD CONTROL

▲ FLOODING

■ FLOODING-DRIVE...

■ FLOODING-LAND

◆ FLOODING-STREET

⊕ O+M-CLEANED

**Existing 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-DRIVE...

FLOODING-LAND

FLOODING-STREET

O+M-CLEANED

EXISTING 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

EXISTING 10-YEAR DESIGN STORM

Appendix D

27





— Storm Sewer

**Open Channel**

× — × Bridge/Culvert

— Concrete Channel

— Natural Channel

Capacity Issue

**Flooding Complaints**

\* FLOOD CONTROL

▲ FLOODING

■ FLOODING-DRIVE...

● FLOODING-LAND

◆ FLOODING-STREET

⊕ O+M-CLEANED

**Existing 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

0 140  
Feet

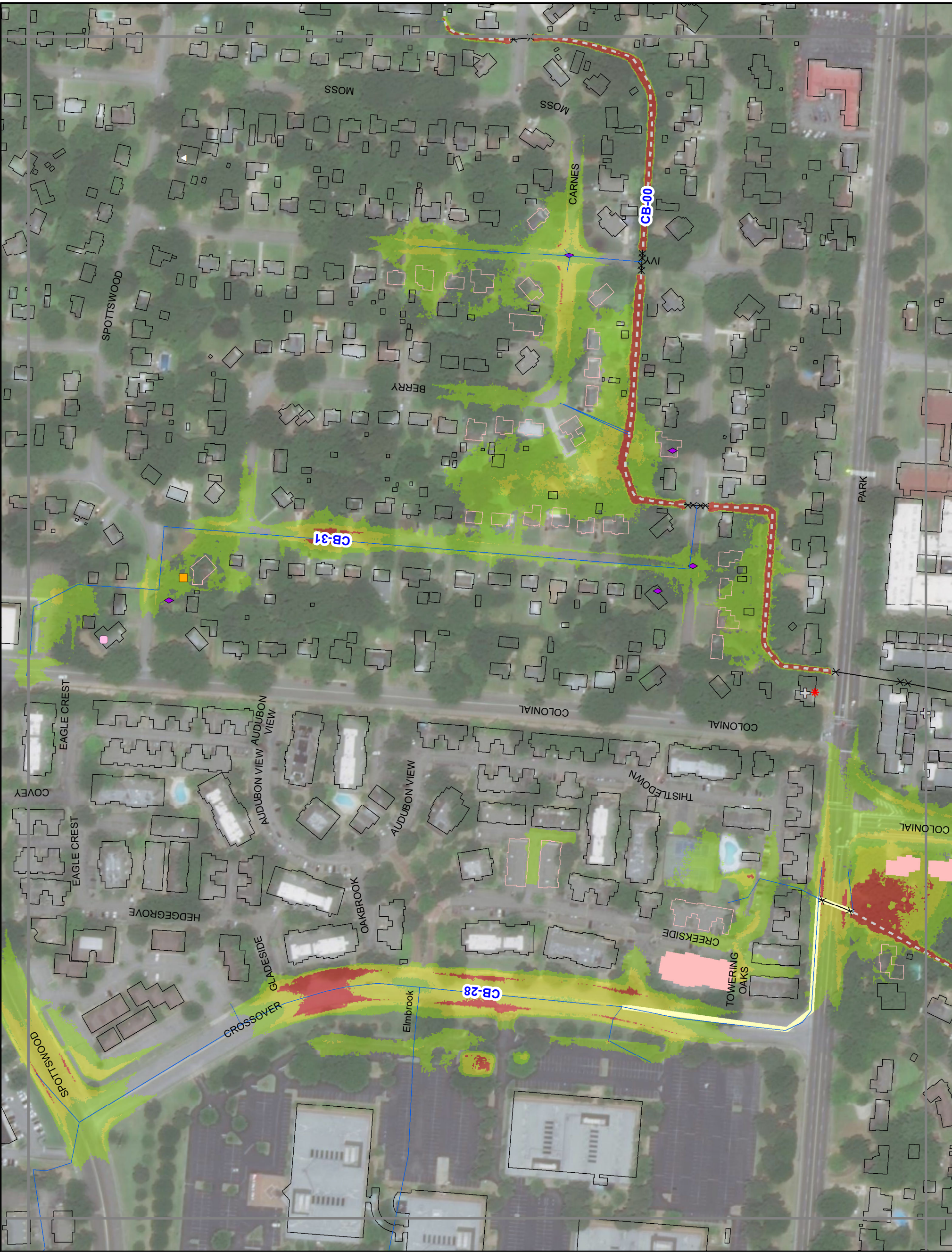
City of Memphis  
Cherry Bayou Drainage Study

EXISTING 10-YEAR DESIGN STORM

Appendix D

28





— Storm Sewer

**Open Channel**

× — × Bridge/Culvert

— Concrete Channel

— Natural Channel

Capacity Issue

**Flooding Complaints**

★ FLOOD CONTROL

▲ FLOODING

■ FLOODING-DRIVE...

● FLOODING-LAND

◆ FLOODING-STREET

⊕ O+M-CLEANED

**Existing 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

EXISTING 10-YEAR DESIGN STORM

Appendix D

29





— Storm Sewer

**Open Channel**

× — × Bridge/Culvert

— Concrete Channel

— Natural Channel

Capacity Issue

**Flooding Complaints**

★ FLOOD CONTROL

▲ FLOODING

■ FLOODING-DRIVE...

● FLOODING-LAND

◆ FLOODING-STREET

⊕ O+M-CLEANED

**Existing 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-DRIVE...

● FLOODING-LAND

◆ FLOODING-STREET

⊕ O+M-CLEANED

**Existing 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-DRIVE...

● FLOODING-LAND

◆ FLOODING-STREET

⊕ O+M-CLEANED

**Existing 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

0140

Feet

City of Memphis  
Cherry Bayou Drainage Study

EXISTING 10-YEAR DESIGN STORM

Appendix D

32





— Storm Sewer

**Open Channel**

× — × Bridge/Culvert

— Concrete Channel

— Natural Channel

Capacity Issue

**Flooding Complaints**

\* FLOOD CONTROL

▲ FLOODING

■ FLOODING-DRIVE...

● FLOODING-LAND

◆ FLOODING-STREET

⊕ O+M-CLEANED

**Existing 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

0140

Feet

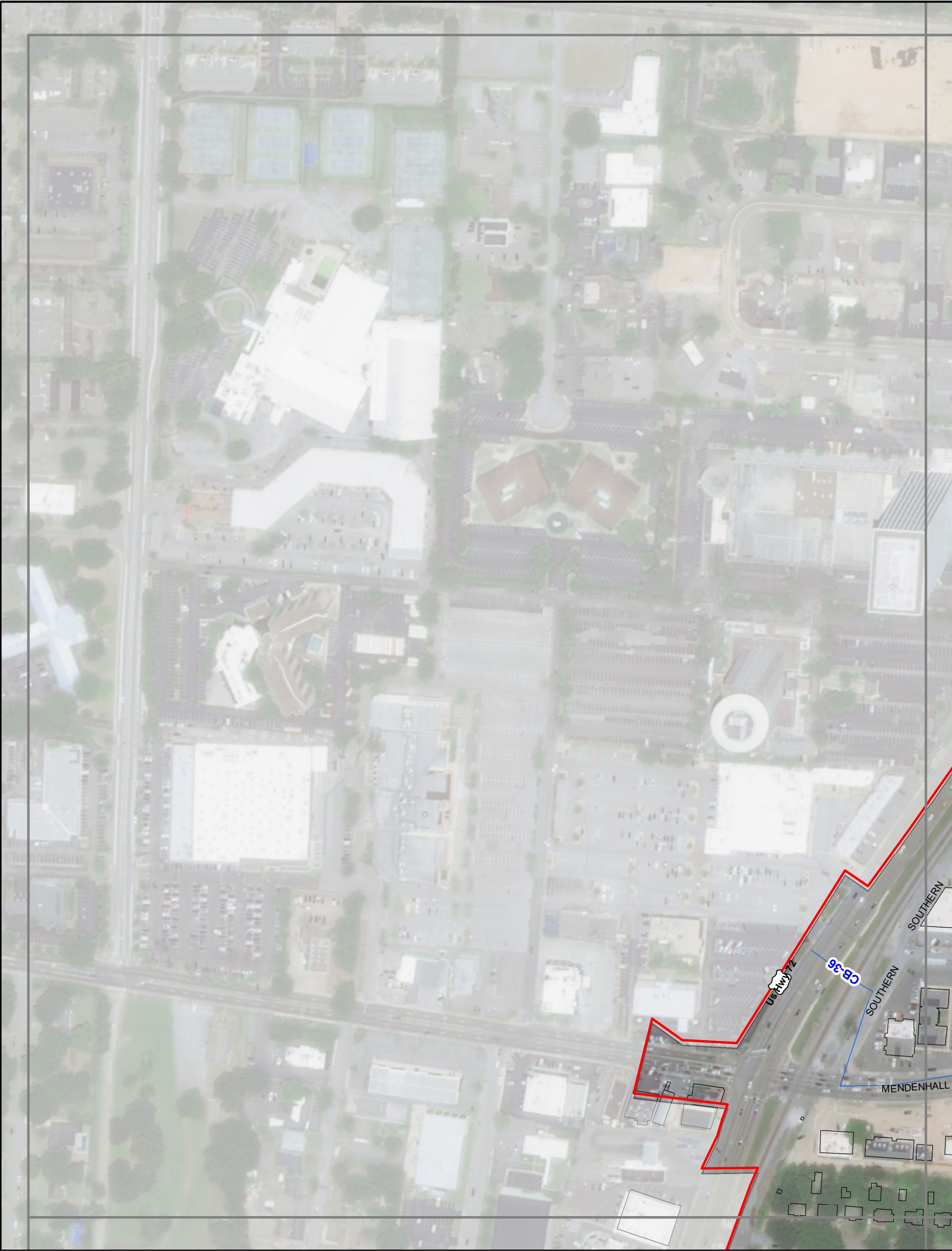
City of Memphis  
Cherry Bayou Drainage Study

EXISTING 10-YEAR DESIGN STORM

Appendix D

33





LEGEND

Storm Sewer

Open Channel

Bridge/Culvert

Concrete Channel

Natural Channel

Capacity Issue

FLOODING COMPLAINTS

FLOODING

FLOODING-DRIVE...

FLOODING-LAND

FLOODING-STREET

O+M-CLEANED

Existing 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

EXISTING 10-YEAR DESIGN STORM

Appendix D

34