



— 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

Existing 100-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

EXISTING 100-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 100-YEAR DESIGN STORM

Appendix E

2



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

EXISTING 100-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 100-YEAR DESIGN STORM

Appendix E

3



— 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

Existing 100-Year Floodplain

0 - 1 ft

1 - 2 ft

> 2 ft

Structure Flooding

No Flooding

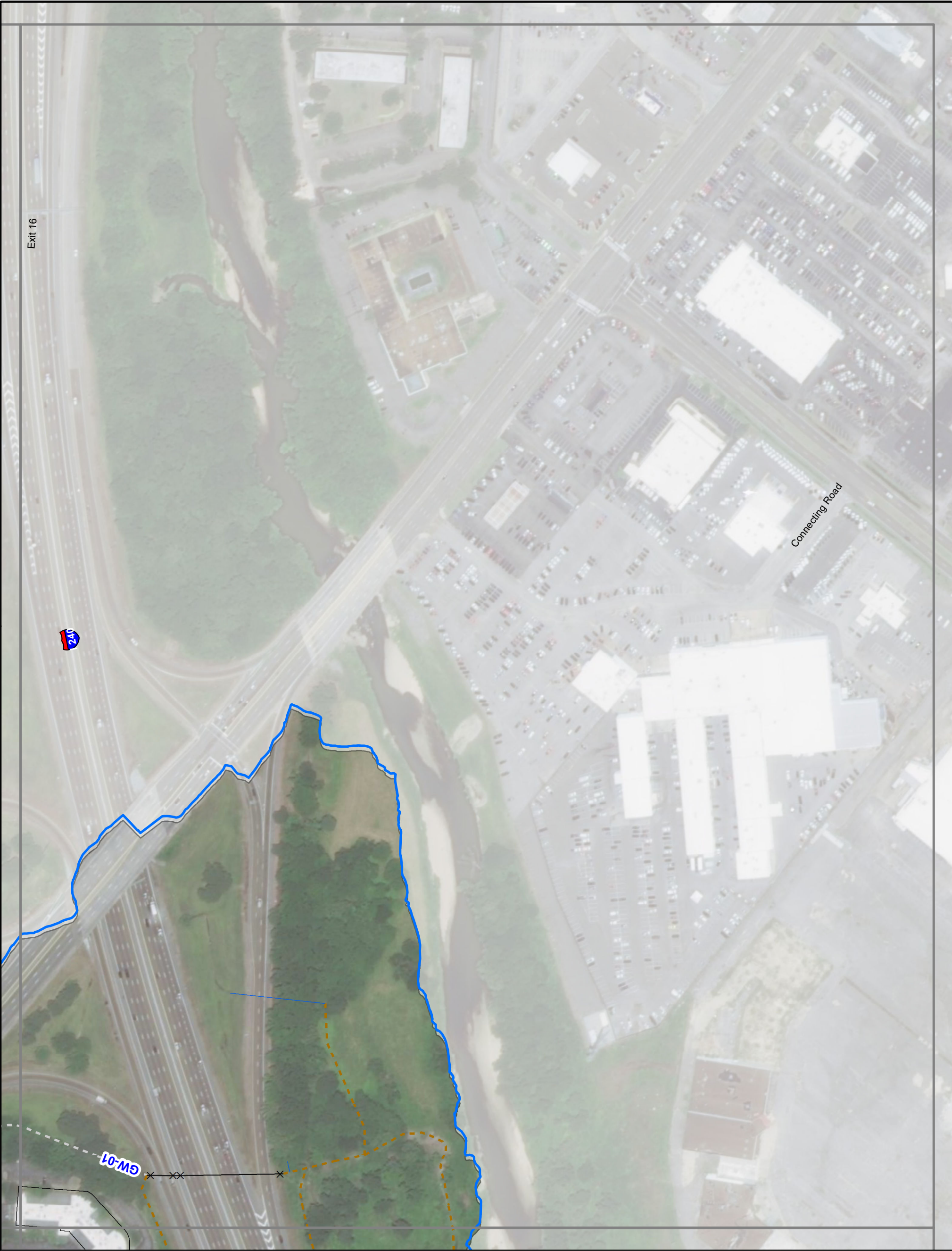
< 1 ft Depth

> 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

Existing 100-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

EXISTING 100-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

North Arrow

CITY OF MEMPHIS

CHERRY BAYOU DRAINAGE STUDY

EXISTING 100-YEAR DESIGN STORM

Appendix E

6

St. George

Park Ave

Rhodes Ave

American Way

St. George

Park Ave

Rhodes Ave

American Way

St. George

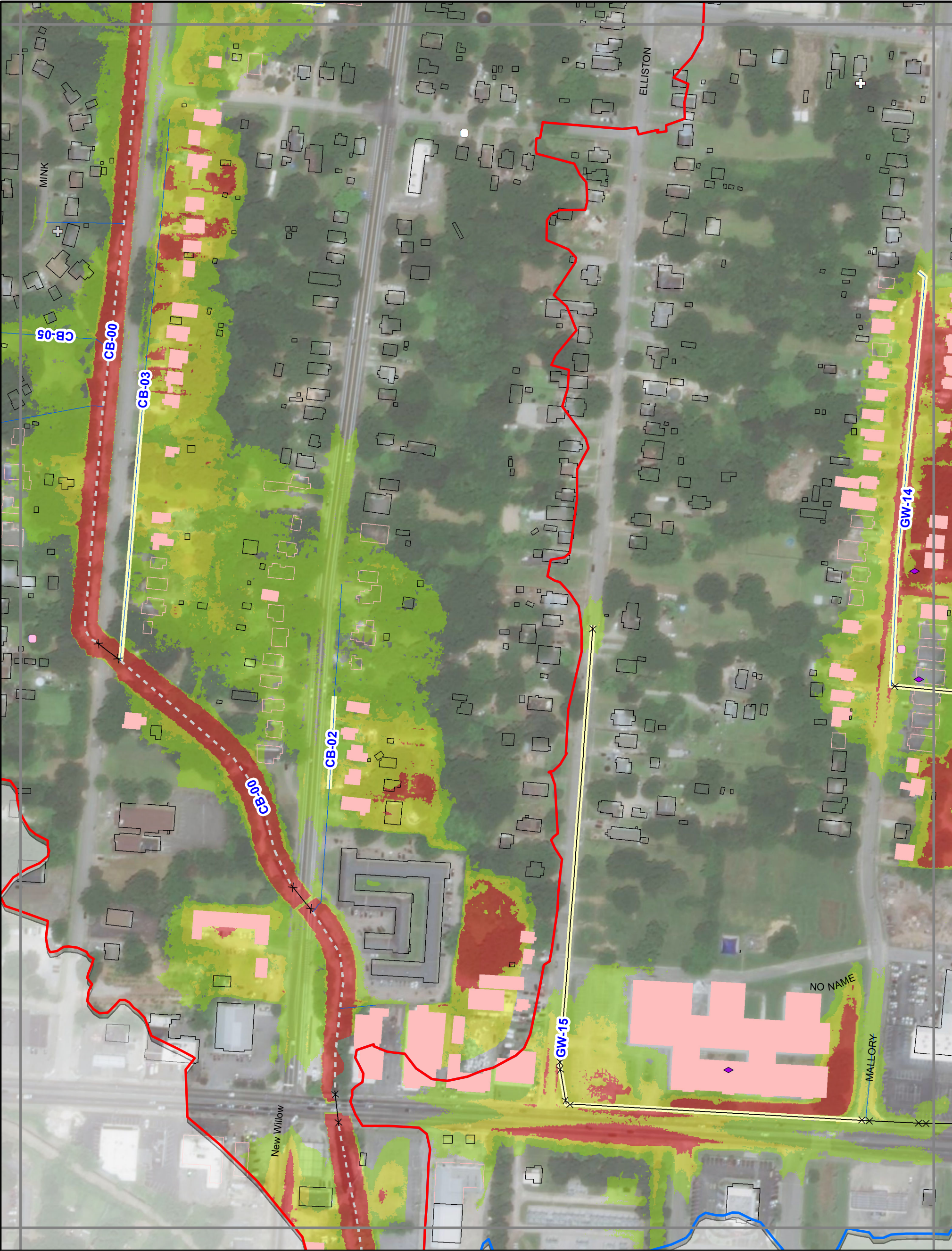
Park Ave

Rhodes Ave

American Way

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

Existing 100-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 100-YEAR DESIGN STORM

Appendix E

7

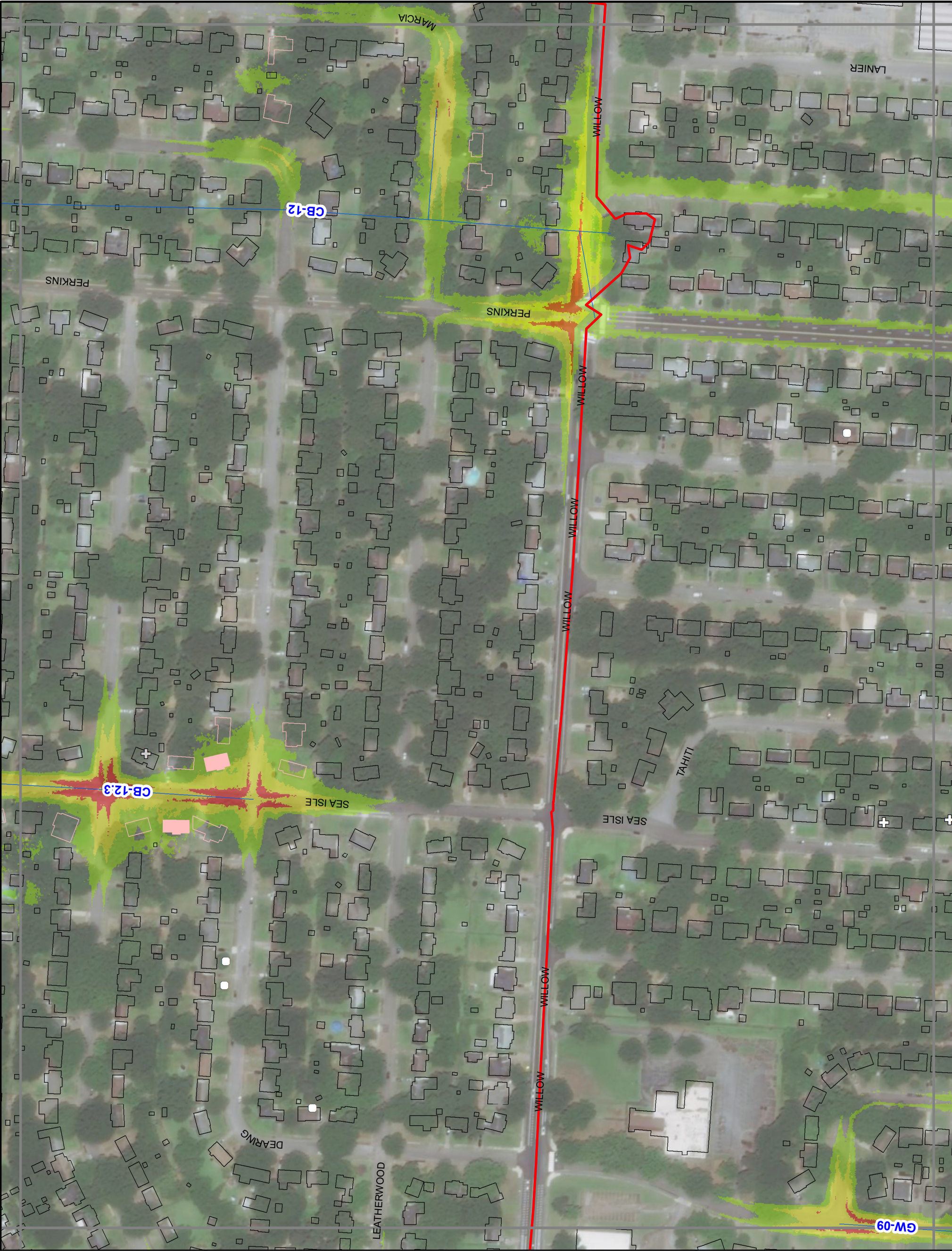


| LEGEND | | FLOODING COMPLAINTS | | EXISTING 100-YEAR FLOODPLAIN | | STRUCTURE FLOODING | | WATERSHED | |
|------------------|-----|---------------------|--|------------------------------|--|--------------------|--|--------------|--|
| Storm Sewer | | * FLOOD CONTROL | | | | No Flooding | | Cherry Bayou | |
| Open Channel | | ▲ FLOODING | | 0 - 1 ft | | < 1 ft Depth | | Goodwin | |
| Bridge/Culvert | X—X | ■ FLOODING-DRIVEWAY | | 1 - 2 ft | | > 1 ft Depth | | | |
| Concrete Channel | --- | ■ FLOODING-LAND | | > 2 ft | | | | | |
| Natural Channel | --- | ◆ FLOODING-STREET | | | | | | | |
| Capacity Issue | --- | + O+M-CLEANED | | | | | | | |

City of Memphis
Cherry Bayou Drainage Study

Appendix E

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

Existing 100-Year Floodplain

No Flooding

< 1 ft Depth

> 1 ft Depth

Structure Flooding

Cherry Bayou

Goodwin

0

140

Feet

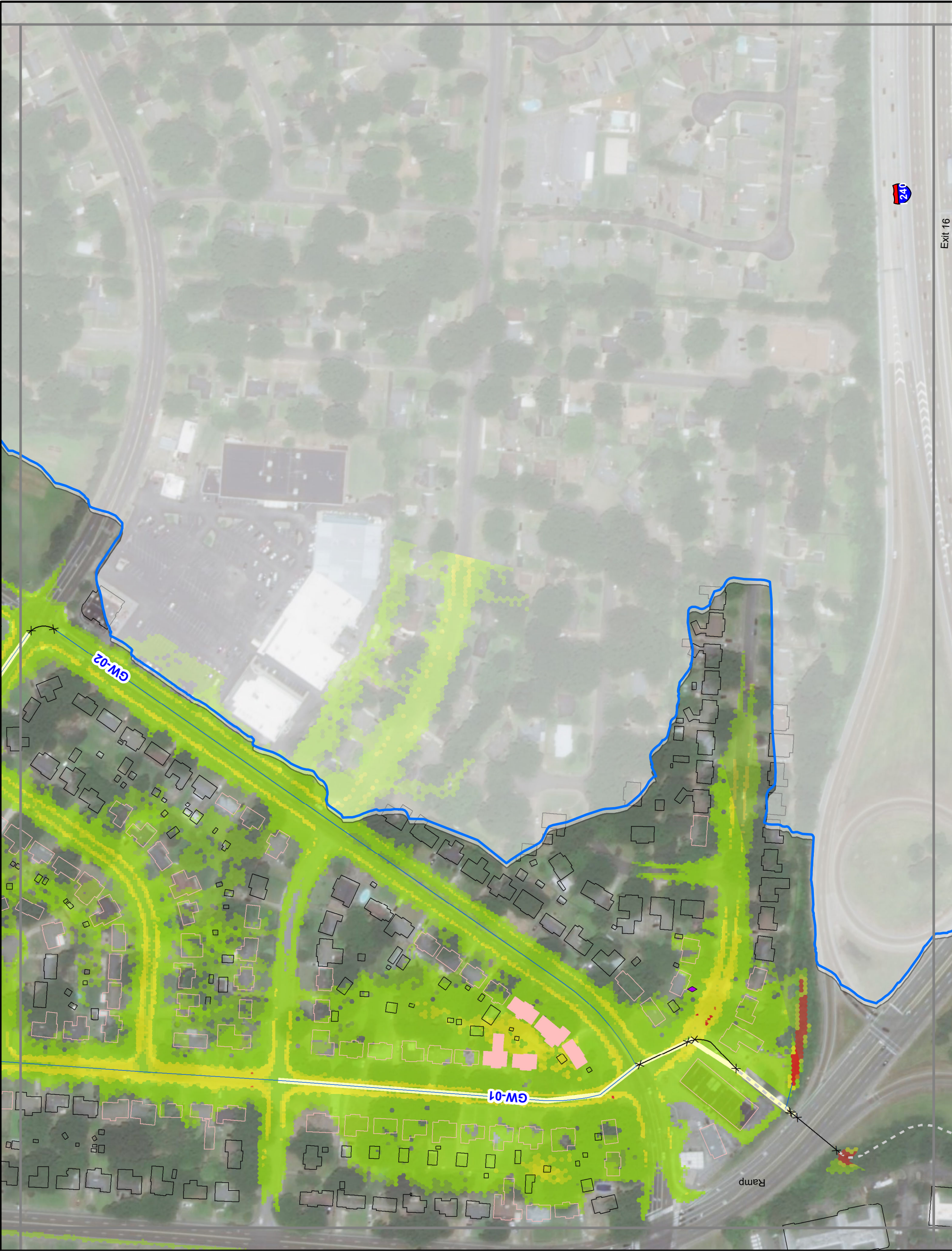
City of Memphis

Cherry Bayou Drainage Study

EXISTING 100-YEAR DESIGN STORM

Appendix E

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

Existing 100-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

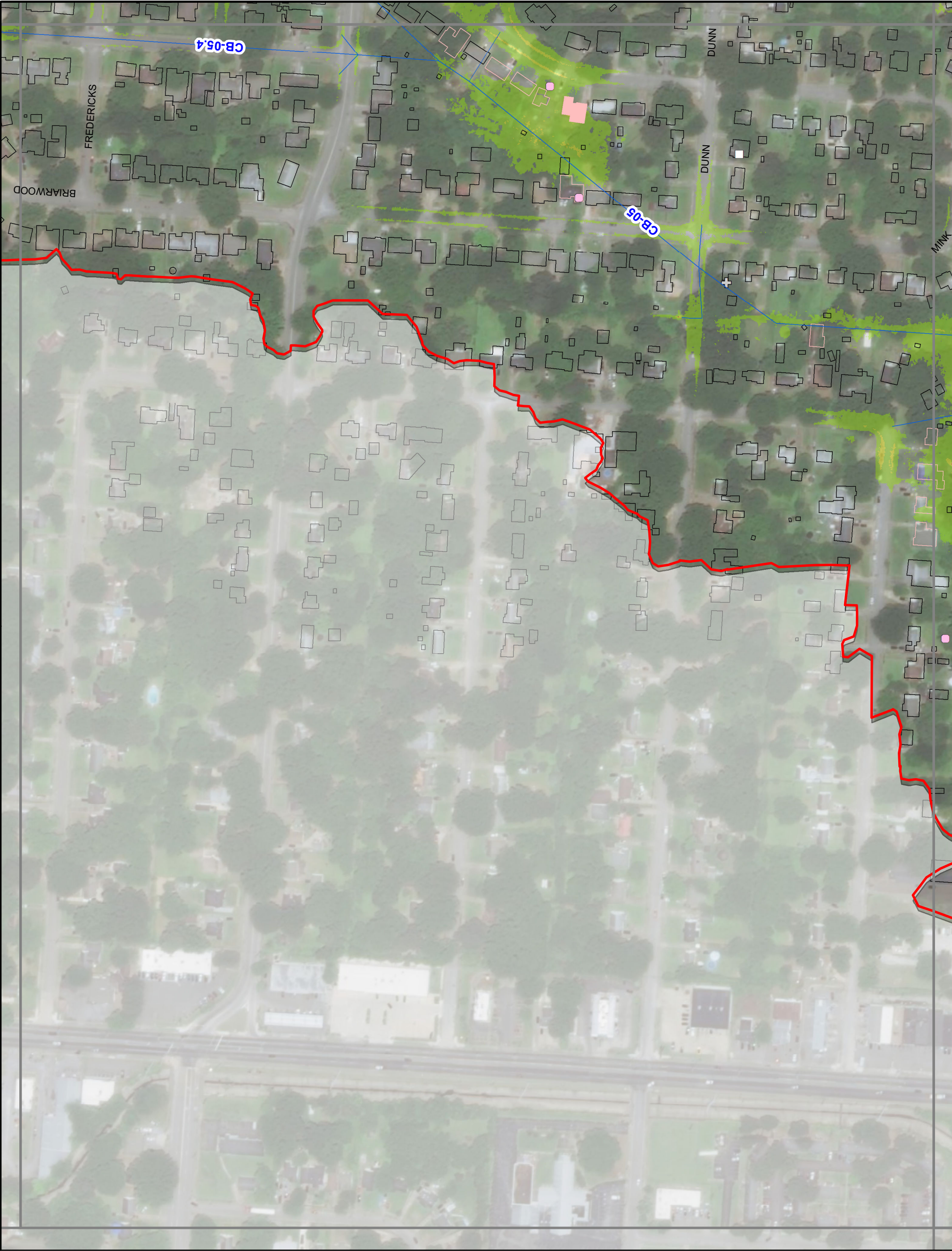
Feet

City of Memphis
Cherry Bayou Drainage Study

EXISTING 100-YEAR DESIGN STORM

Appendix E

11



— 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

Existing 100-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 100-YEAR DESIGN STORM

Appendix E

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

EXISTING 100-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

0 140

Feet

City of Memphis

Cherry Bayou Drainage Study

EXISTING 100-YEAR DESIGN STORM

Appendix E

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

Existing 100-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-DRIVEWAY

FLOODING-LAND

FLOODING-STREET

O+M-CLEANED

EXISTING 100-YEAR FLOODPLAIN

0 - 1 ft

1 - 2 ft

> 2 ft

STRUCTURE FLOODING

No Flooding

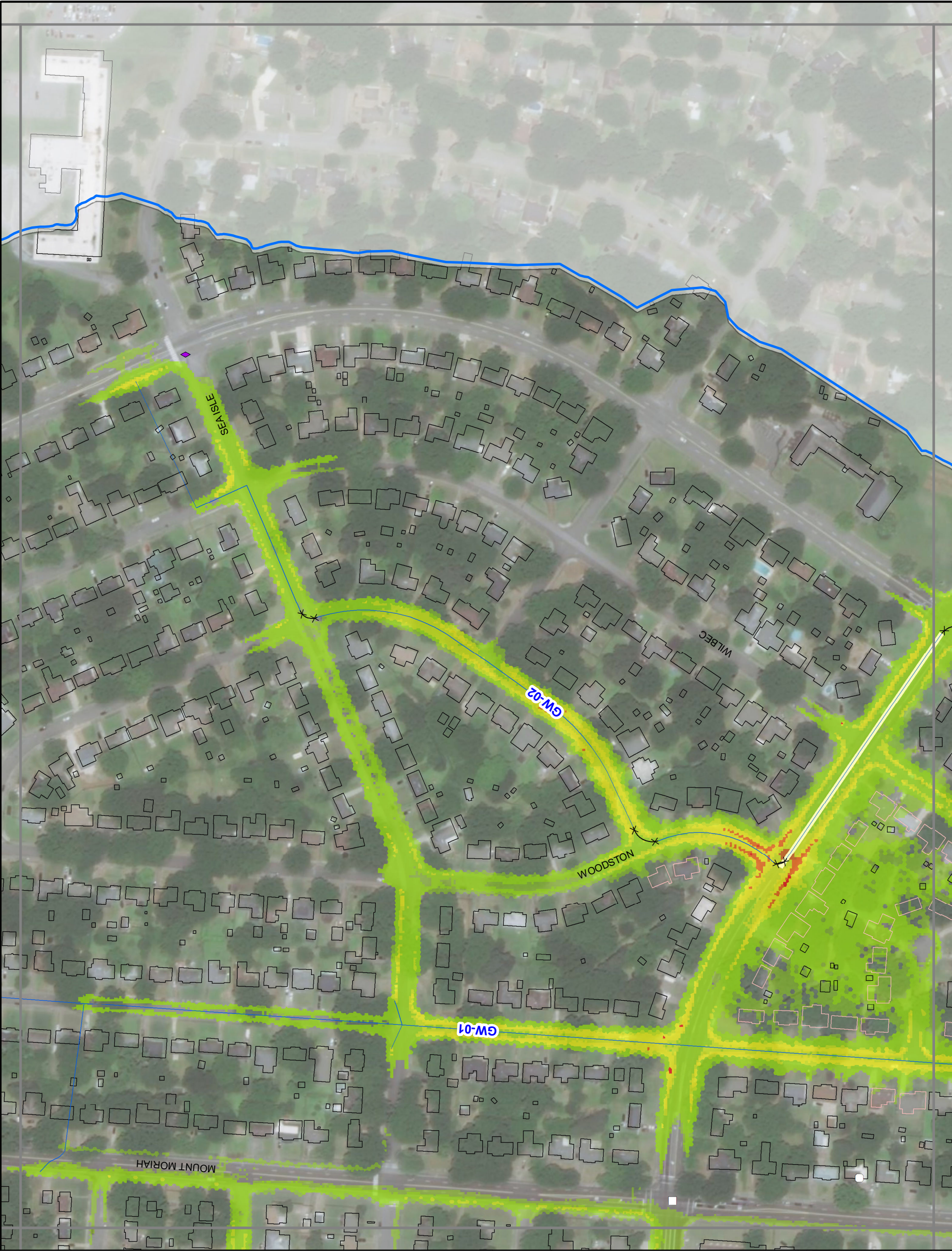
< 1 ft Depth

> 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

Existing 100-Year Floodplain

0 - 1 ft

1 - 2 ft

> 2 ft

Structure Flooding

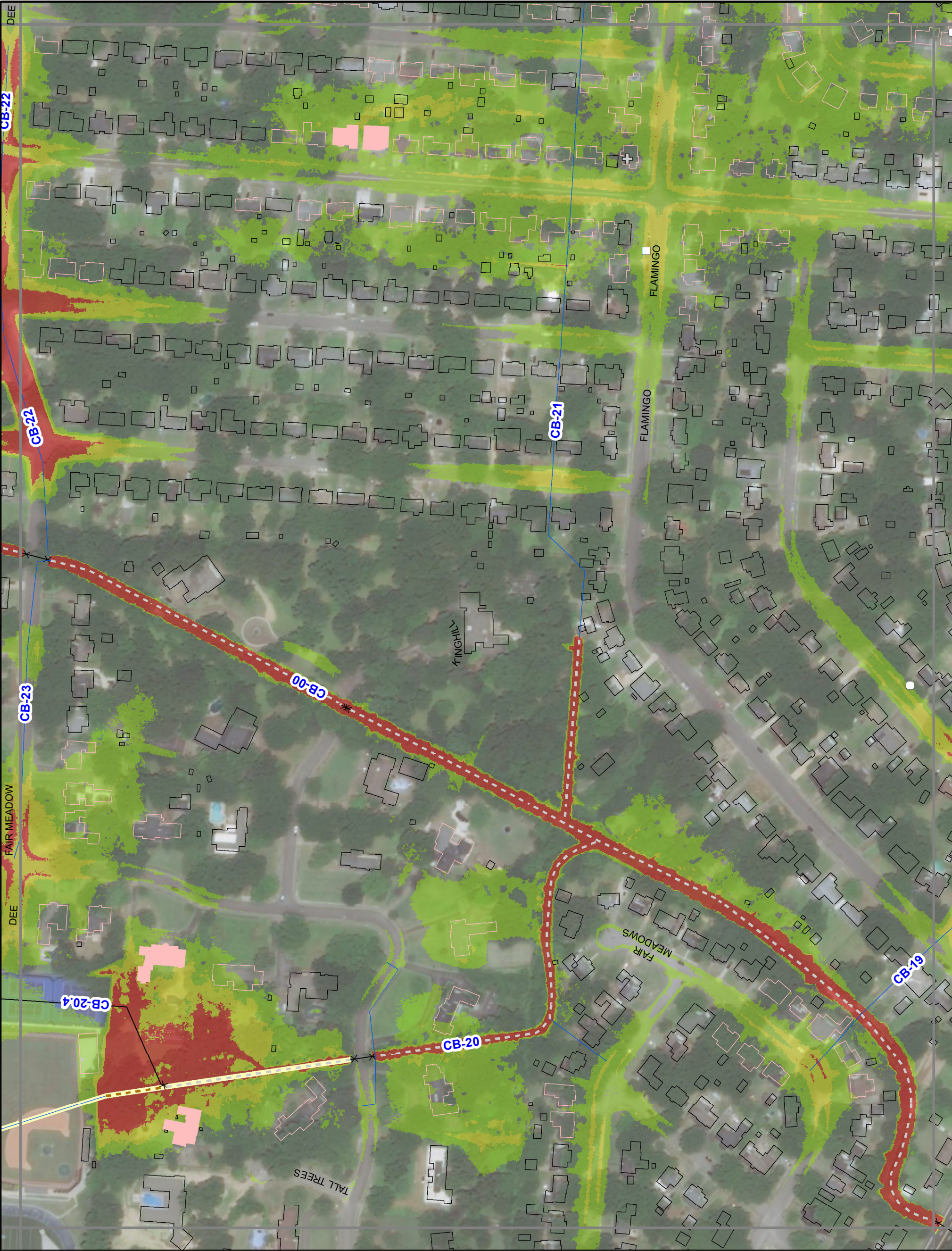
< 1 ft Depth

> 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-DRIVEWAY

FLOODING-LAND

FLOODING-STREET

O+M-CLEANED

EXISTING 100-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

Appendix E

19

0140

Feet

EXISTING 100-YEAR DESIGN STORM



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

Existing 100-Year Floodplain

0 - 1 ft

1 - 2 ft

> 2 ft

Structure Flooding

No Flooding

< 1 ft Depth

> 1 ft Depth

Watershed

Cherry Bayou

Goodwin