

Action Plan

for

Missouri River Flood Events

Prepared by
The Department of Public Works
City of Jefferson
320 E. McCarty St.

Jefferson City, MO 65101

January 16, 2008

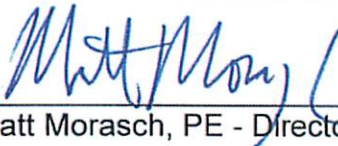
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Approved By:

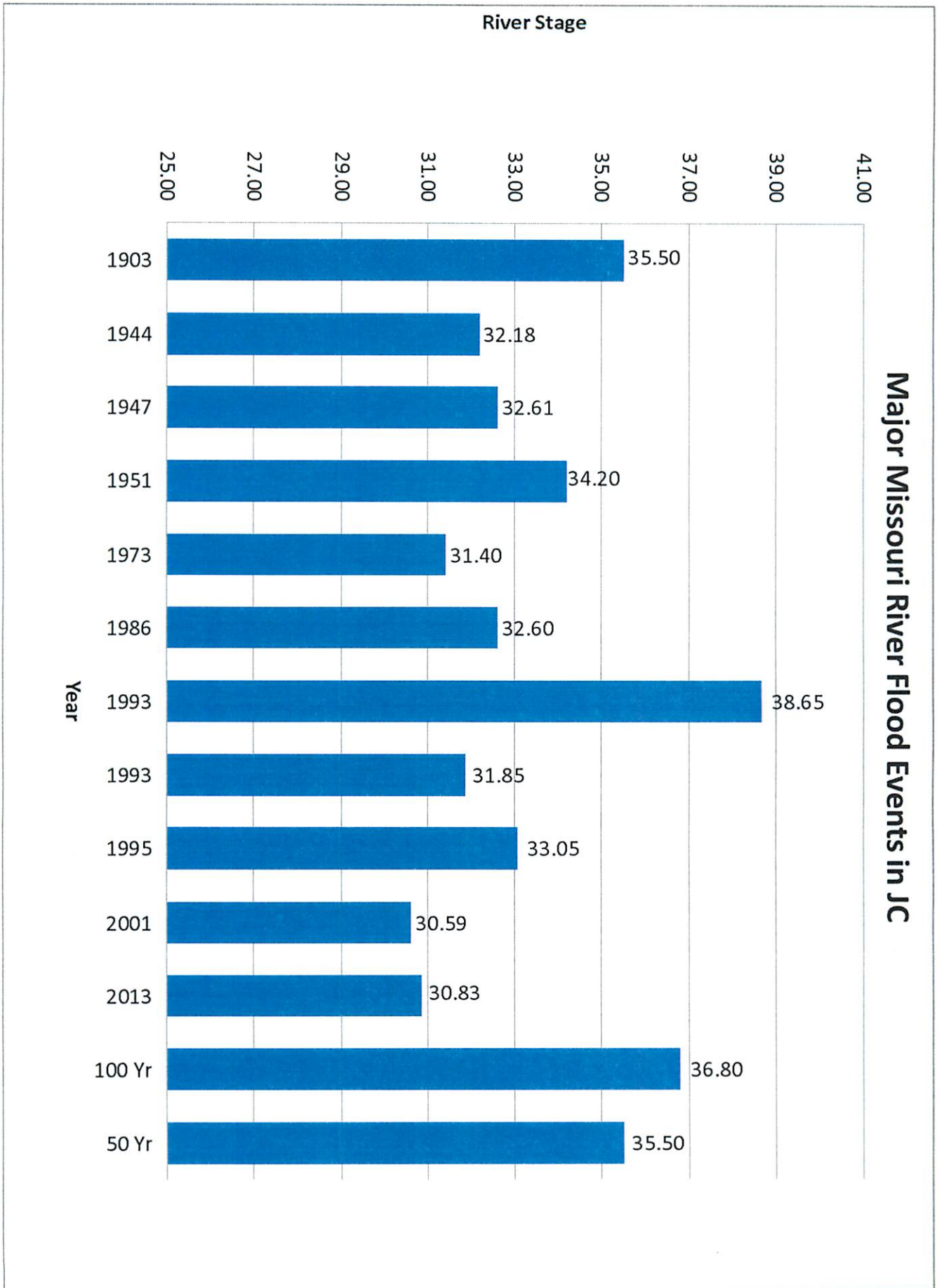


Matt Morasch, PE - Director of Public Works

Date: 03/28/2019

Action Plan
Missouri River Flood Events
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Action Plan

Missouri River Flood Events

Forecast Flood Crest 23 - 29 feet (Capitol View Levee not Expected to Overtop)

Condition: Minor Street Flooding

Affected Infrastructure		
	Agency	Description
River Stage - 23 feet		
23-A	PW-Street	East Cole Junction Road begins to flood
River Stage - 26 Feet		
26-A	PW-Street	Walnut Street south of Expressway begins to flood
26-B	Private	YMCA soccer fields at 179 begin to flood
26-C	State	State Parking at Missouri Boulevard and Main Street begins to flood
River Stage - 27 Feet		
27-A	PW-Street	200 – 300 Block of Schroeder Way begins to flood
27-B	PW-Wastewater	Sanitary sewer manholes located in flood path may be affected
27-C	Parks and Recreation	Noren Access - boat ramp covered
River Stage - 28 Feet		
28-A	All	Potential for flash flooding due to further rainfall within the City noticeably intensifies due to backwater of river
28-B	PW-Parking	Portions City Parking Lot 26 flood along W. Handley Way
28-C	PW-Street	Oil Well Road in north Jefferson City begins to flood
28-D	PW-Street	Portions of South Blvd. and Oregon Street begin flooding near Washington Park
28-E	Parks and Recreation	Duensing Field outfield begins to flood
28-F	State	Range Road at the Ike Skelton Training Center begins to flood
River Stage - 29 Feet (29.7 was the high water mark for the 2007 flood)		
29-A	All	Potential for flash flooding due to further rainfall within the City intensifies due to backwater of river
29-B	Parking	Additional portions of City Lot 26 flood
29-C	PW-Street	Grant Street floods near Hough Street
29-D	PW-Street	W. Miller Street near Washington Street intersection begins to flood
29-E	State	300 Block of W. McCarty parking lot begins to flood (Old State Health Lab site)

Action Plan – Predicted Crest From 23 - 29 Feet

	Responsibility	Task
River Stage - 23 Feet		
23-1	Department Directors/IC	Daily briefing with the City Administrator
23-2	Department Directors/IC	Monitor crest reports and issue appropriate press releases
23-3	Admin-Communication	Develop a communication plan using all available resources (press releases, City web site, social media, etc.) to notify citizens of hazards and planned actions
23-4	Street	Close East Cole Junction Road
23-5	Fire Department	Monitor water level
23-6	Fire Department	Conduct boat and equipment check for operational use
23-7	Police Department	Establish traffic control points and staff them as appropriate
River Stage - 24 Feet		
24-1	PW-Wastewater	Close gate at the treatment plant and begin pumping
River Stage - 26 Feet		
26-1	PW-Wastewater	Seal manhole lids located in flood prone areas
26-2	Police Department	Establish traffic control points and staff them as appropriate
River Stage - 27 Feet		
27-1	PW-Street	Close flooded streets. Continue to monitor existing closures and flooded areas.
27-2	Police Department	Establish traffic control points and staff them as appropriate
River Stage - 28 Feet		
28-1	PW-Airport	Conduct daily inspections of levee in north Jefferson City
28-2	PW-Parking	Close flooded portions of City parking lots
28-3	PW-Street	Street Division assists in making preparations for closing the Capitol View Levee Gap at Turkey Creek and at Oil Well Road if / when necessary.
28-4	PW-Street	Close flooded streets. Continue to monitor existing closures and flooded areas.
28-5	Fire Department	Special Inspectors make contact with Tier II reporting agencies/businesses to inquire what agencies/businesses are doing with material on site.
28-6	Parks and Recreation	Park's Multipurpose building in North Jefferson City is evacuated.
28-7	Parks and Recreation	Prepare sandbags to protect the ice arena, move contents and ball field bleachers
28-8	Police Department	Establish traffic control points and staff them as appropriate
River Stage - 29 Feet		
29-1	City Administrator	Activate the EOC
29-2	PW-Airport	Conduct daily inspections of levee in north Jefferson City
29-3	PW-Parking	Close flooded portions of City parking lots
29-4	PW-Street	Close flooded streets. Continue to monitor existing closures and flooded areas.
29-5	Parks and Recreation	Begin evacuation of the North Jefferson City Recreation Area. Evacuate North Jefferson City Multipurpose Building and greenhouse(s); remove bleachers, picnic tables, trash barrels and other equipment and contents from the park
29-6	Parks and Recreation	Move bleachers from Lions and Duensing Fields
29-7	Parks and Recreation	Prepare skate park – turn off electricity and remove trash cans
29-8	Police Department	Establish traffic control points and staff them as appropriate

Action Plan

Missouri River Flood Events

Forecast Flood Crest 30 feet and Greater (Capitol View Levee in Danger of Overtopping)

Condition: MAJOR FLOOD EVENT

Affected Infrastructure		
Line ID	Agency	Description
River Stage - 23 feet		
23-A	PW-Street	East Cole Junction Road begins to flood.
River Stage - 26 Feet		
26-A	PW-Street	Walnut Street south of Expressway begins to flood
26-B	Private	YMCA soccer fields at 179 begin to flood
26-C	State	State Parking at Missouri Boulevard and Main Street begins to flood
River Stage - 27 Feet		
27-A	PW-Street	200 – 300 Block of W. Schroeder Way begins to flood
27-B	PW-Wastewater	Identify which sanitary sewer manholes located in flood path may be affected
27-C	Levee Dist.	Capitol View Levee (holds to 30 ft) – Levee gap at Oil Well Road must be closed prior to 29-ft stage, and the Levee Gap at Turkey Creek must be closed prior to 30-ft stage
27-D	Parks and Rec.	Noren Access - boat ramp covered
River Stage - 28 Feet		
28-A	All	Potential for flash flooding due to further rainfall within the City intensifies due to backwater of river
28-B	PW-Parking	Portions of City Parking Lot 26 begin to flood along W. Handley Way
28-C	PW-Street	Oil Well Road in north Jefferson City begins to flood
28-D	PW-Street	Portions of South Blvd. and Oregon Street begin to flood near Washington Park
28-E	Parks and Rec.	Duensing Field outfield begins to flood
28-F	State	Range Road at the Ike Skelton Training Center begins to flood
River Stage - 29 Feet (29.7 was the high water mark for the 2007 flood)		
29-A	All	Potential for flash flooding due to further rainfall within the City intensifies due to backwater of river
29-B	PW-Parking	Additional portions of City Lot 26 flood
29-C	PW-Street	Grant Street floods near Hough Street
29-D	PW-Street	W. Miller Street near Washington Street intersection begins to flood
29-E	State	300 Block of W. McCarty parking lot begins to flood (Old State Health Lab site)
River Stage - 30 Feet		
30-A	All	Potential for flash flooding due to further rainfall within the City intensifies due to backwater of river
30-B	PW-Parking	City Lot 25 begins to flood near W. Miller Street and Washington Street
30-C	PW-Street	South Boulevard and ice arena parking lot begin to flood
30-D	PW-Street	Louisiana Avenue near Nebraska Street intersection begins to flood

Affected Infrastructure

Line ID	Agency	Description
30-E	PW-Street	W. Dunklin Street at Wears Creek (near Mulberry Street intersection) begins to flood
30-F	PW-Street	W. Elm Street near Walnut Street begins to flood
30-G	PW-Street	Mulberry Street begins to flood at W. Miller & W. Dunklin Street intersections
30-H	PW-Street	Broadway Street begins to flood near City Lot 26 at Handley Way
30-I	PW-Street	Washington Street begins to flood at W. Miller Street intersection
30-J	PW-Street	Washington Park Drive begins to flood between Lions Field and Vivion Field
30-K	PW-Wastewater	Land application of sanitary sewer sludge is stopped
30-L	Levee Dist.	Levee in North Jefferson City is in danger of being overtopped
30-M	Parks and Rec.	Lions Field parking lot begins to flood
30-N	Parks and Rec.	Skate Park begins to flood
30-O	Parks and Rec.	Duensing Field not playable due to flooding
30-P	State	Majority of parking lot flooded at 300 Block of W. McCarty (former State Health Lab)
River Stage - 31 Feet		
31-A	All	Potential for flash flooding due to further rainfall within the City intensifies due to backwater of river
31-B	PW-Parking	Majority of City Lot 25 near W. Miller and Washington Streets is flooded
31-C	PW-Street	Missouri Blvd. near W. McCarty Street begins to flood
31-D	PW-Street	W. Miller Street at Broadway floods
31-E	PW-Street	Mulberry Street near Dunklin Street begins to flood
31-F	PW-Airport	Most Airport Facilities begin to flood
31-G	Parks and Recreation	Ice arena parking lot begins to flood
31-H	Private	Parking lots of the Capital Plaza Hotel are flooded
31-I	Public/Private	Most of north Jefferson City is flooded
31-J	Parks and Rec.	Ice arena parking lot begins to flood
River Stage - 32 Feet (10 Year Flood Event)		
32-A	All	Potential for flash flooding due to further rainfall within the City intensifies due to backwater of river
32-B	PW-Street	Missouri Boulevard between W. McCarty Street and W. Main Street begins to flood
32-C	PW-Street	Main Street west of Capitol building begins to flood
32-D	PW-Street	W. McCarty Street between Bolivar and Broadway begins to flood
32-E	PW-Street	W. Tanner Way near Mulberry Street begins to flood
32-F	PW-Street	W. Cedar Way near Mulberry Street begins to flood
32-G	PW-Street	Cedar Way at Central Dairy plant begins to flood
32-H	Parks and Rec.	Lions Field begins to flood
32-I	Parks and Rec.	Duensing Field concession/restroom buildings begin to flood
32-J	Parks and Rec.	Washington Park Center parking lot and storage area begin to flood
32-K	Private	South side businesses near Elm, Miller, Mulberry and Dunklin begin to flood
32-L	Private	Low lying Geneva Street houses begin to flood
River Stage - 33 Feet (33.05 is the high water mark for the 1995 flood)		
33-A	All	Flooding intensifies for the Geneva Street neighborhood
33-B	All	Potential for flash flooding due to further rainfall within the City intensifies due to backwater of river
33-C	PW-Street	Kansas Street near the Washington Park ice arena begins to flood
33-D	PW-Street	Ohio Street near Louisiana Avenue and South Boulevard begins to flood
River Stage - 34 Feet		

Affected Infrastructure

Line ID	Agency	Description
34-A	All	Potential for flash flooding due to further rainfall within the City intensifies due to backwater of river
34-B	PW-Street	Grant Street between Hough and Edwards Streets begins to flood
34-C	MoDOT	Highway 63 north of Jefferson City floods
34-D	MoDOT	Highway 50/63 begins to flood at Missouri Boulevard intersection
34-E	Parks and Rec.	Additional portions of Washington Park Rd begin to flood
34-F	Parks and Rec.	Ice arena interior ice bed floor, surrounding park areas, and streets are flooded
34-G	Parks and Rec.	Optimist Court in Riverside Park begins to flood
34-H	Parks and Rec.	Washington Park Maintenance and cell tower service road flooded
34-I	Private	Lower elevation building in the South Side Business District begin flooding, such as Fechtel Beverage, Former Butternut Bread Store, Lepper Floors, and the Baymont Hotel

River Stage - 35 Feet		(35.5 is the 50 Year Flood Event)
35-A	All	Flooding intensifies in all affected areas
35-B	All	Potential for flash flooding due to further rainfall within the City intensifies due to backwater of river
35-C	PW-Street	Boonville Road near Highway 179 begins to flood
35-D	PW-Street	Grant Street flooding increases
35-E	PW-Street	Michigan St begins to flood
35-F	PW-Street	Georgia St begins to flood
35-G	MoDOT	Missouri Blvd at the 54 westbound on ramp begins to flood
35-H	Parks and Rec.	Vivion Field parking lot flooded
35-I	Parks and Rec.	Ice arena warming house floor begins to flood
35-J	PW-Wastewater	Riverside pump station (2001 Edmonds) begins to flood
River Stage - 36 Feet		(36.8 is the 100 Year Flood Event)
36-A	All	Potential for flash flooding due to further rainfall within the City intensifies due to backwater of river
36-B	PW-Street	Eastland Drive at Boggs Creek begins to flood
36-C	MoDOT	Highway 54 north of the Missouri River Bridge begins to flood
36-D	National Guard	National Guard hangar floor and apron flood in North Jefferson City
36-E	Private	Low lying Western Air Street houses begin to flood
36-F	Private	Low lying Johnson and Grant Street houses begin to flood
36-G	Private	Properties at St. Louis Road and McCarty Street begin to flood
River Stage - 38 Feet		(38.3 is the high water mark for the 1993 flood)
38-A	All	Multiple streets, businesses and homes flood in the Washington Park area are flooded
38-B	All	Multiple streets, businesses and homes flood in the South Side Business District are flooded
38-C	Street	St. Louis Road at E. McCarty Street floods
38-D	MoDOT	Highway 179 floods at Boonville Road

Action Plan – Predicted Crest 30 Feet or Greater (Capital View Levee in Danger of Overtopping)

Line ID	Responsibility	Task
River Stage - 23 Feet		
23-1	City Administrator	Activate the NIMS structure and appoint the Incident Commander (IC)
23-2	Department Directors/IC	Daily briefing with the City Administrator
23-3	Department Directors/IC	Monitor crest reports and issue appropriate press release
23-4	Admin-Communication	Develop a communication plan using all available resources (press release, city web site, and social media) to notify citizens of hazards and planned actions
23-5	IT-GIS	Develop list of properties with structures affected by the forecast maximum flood crest plus 2 to 3 feet
23-6	PW-Engineering	Mail postcards to owners and place door hangers on properties affected notifying owners and residents of the potential flood hazard
23-7	PW–Airport	Solicit bids for moving and storing equipment from the two maintenance hangers and the terminal building
23-8	PW-Airport	Notify radio contractor of possibility of need to remove radio equipment from the control tower
23-9	PW–Airport	Solicit bids for removing electrical equipment at the terminal building
23-10	PW-Street	Close Cole Junction Road
23-11	PW-Street	Make sandbags available to citizens with flood-prone property
23-12	Fire Department	Monitor water level
23-13	Fire Department	Boat check for operational use and equipment check
23-14	Police Department	Establish traffic control points and staff them as appropriate.
River Stage - 24 Feet		
24-1	PW–Wastewater	Close gate at the treatment plant and begin pumping
River Stage - 26 Feet		
26-1	PW–Wastewater	Seal manhole lids located in flood prone areas
26-2	Police Department	Establish traffic control points and staff them as appropriate.
River Stage - 27 Feet		
27-1	PW–Airport	Prepare to vacate terminal and notify airport tenants
27-2	PW–Street	Close flooded streets, continue to monitor existing closures, and flooded areas
River Stage - 28 Feet		
28-1	PW–Airport	Determine timeframe to vacate terminal and notify tenants
28-2	PW–Airport	Activate contracts for moving, electrical and radio work
28-3	PW–Airport	Conduct daily inspections of levee in north Jefferson City
28-4	PW-Parking	Close flooded portions of City parking lots
28-5	PW-Street	Street Division assists the Capitol View Levee District in closing the levee gap at Turkey Creek
28-6	PW–Street	Close flooded streets, continue to monitor existing closures, and flooded areas
28-7	Fire Department	Special Inspectors make contact with Tier II reporting agencies/businesses to inquire on what agencies/businesses are doing with the material on site.
28-8	Police Department	Establish traffic control points and staff them as appropriate
River Stage - 29 Feet		
29-1	City Administrator	Activate the EOC
29-2	PW-Airport	Conduct daily inspections of levee in north Jefferson City
29-3	PW-Parking	Close flooded portions of City parking lots

Action Plan – Predicted Crest 30 Feet or Greater (Capital View Levee in Danger of Overtopping)

Line ID	Responsibility	Task
29-4	PW–Street	Close flooded streets, continue to monitor existing closures and flooded areas
29-5	Parks and Rec.	Begin evacuation of the North Jefferson City Recreation Area. Evacuate North Jefferson City Multipurpose Building and greenhouse(s); remove bleachers, picnic tables, trash barrels and other equipment and contents from the park
29-6	Parks and Rec.	Move bleachers from Lions and Duensing Fields
29-7	Parks and Rec.	Prepare skate park – turn off electricity and remove trash cans
29-8	Police Department	Monitor critical locations subject to flash flooding during rain events
29-9	Police Department	Establish traffic control points and staff them as appropriate
29-10	FAA	Begin removal of navigational facilities and lighting equipment
River Stage - 30 Feet		
30-1	City Council	Determine if transit fare reductions will be authorized to promote use of transit system to reduce vehicle traffic and parking problems
30-2	PW–Airport	Conduct daily inspections of levee in north Jefferson City
30-3	PW-Parking	Close flooded portions of City parking lots
30-4	PW–Street	Close flooded streets, continue to monitor existing closures and flooded areas
30-5	PW-Transit	Modify/add bus routes as needed
30-6	PW-Transit	Coordinate with private property owners to establish “Park and Ride” areas for downtown employees at local business such as Wal-Mart (both locations), DNR on Elm, Lincoln University, JC High School, and Capital Mall
30-7	PW–Wastewater	Begin storage of treated sewage sludge
30-8	Fire Department	Contact Mutual Aid Departments to respond to areas blocked off by flooded highways
30-9	Parks and Rec.	Evacuate ice resurfacing machines, propane tanks, equipment and contents from ice bed floor at Washington Park ice arena
30-10	Parks and Rec.	Remove equipment and contents from Duensing Field concession/restroom building and close entrance gate
30-11	Police Department	Monitor critical locations subject to flash flooding during rain events
30-12	Police Department	Establish traffic control points and staff them as appropriate
30-13	Police/Fire Department	Begin surveillance of flooded businesses/residences and respond to possible looting with certified Swift Water Rescue Fire personnel to the flooded area
30-14	Police Department	Liaise with outside public safety agencies, i.e., MO National Guard Military Police, MSHP, etc., for assistance if necessary
River Stage - 31 Feet		
31-1	PW-Parking	Close flooded portions of City parking lots
31-2	PW–Street	Close flooded streets, continue to monitor existing closures, and flooded areas
31-3	PW-Transit	Modify/add bus routes as needed
31-4	Parks and Rec.	Place sandbags to protect walk out doors to the ice arena
31-5	Parks and Rec.	Begin evacuation of equipment and contents stored under the Washington Park Center (1203 Missouri Blvd.)
31-6	Parks and Rec.	Monitor Vivion Field and Kansas Street bridges for debris buildup
31-7	Police Department	Monitor critical locations subject to flash flooding during rain events
31-8	Police Department	Establish traffic control points and staff them as appropriate
31-9	Police/Fire Department	Maintain / add surveillance of flooded businesses/residences and respond to possible looting with certified Swift Water Rescue Fire personnel to the flooded area

Action Plan – Predicted Crest 30 Feet or Greater (Capital View Levee in Danger of Overtopping)

Line ID	Responsibility	Task
31-10	Police Department	Liaise with outside public safety agencies, i.e., MO National Guard Military Police, MSHP, etc., for assistance if necessary
River Stage - 32 Feet		
32-1	PW-Parking	Close flooded portions of City parking lots
32-2	PW-Street	Close flooded streets, continue to monitor existing closures and flooded areas
32-3	PW-Transit	Modify/add bus routes as needed
32-4	Fire Department	Bring 2 SUV's with boats in service to respond to water rescue
32-5	Human Resources	Notify flood insurance broker that the Airport's terminal and maintenance buildings have been impacted by the flood
32-6	Parks and Rec.	Finalize the moving of contents from the ice arena warming house floor level to the upper floor
32-7	Parks and Rec.	Close ice arena perimeter floor drain valves
32-8	Police Department	Monitor critical locations subject to flash flooding during rain events
32-9	Police Department	Establish traffic control points and staff them as appropriate
32-10	Police/Fire Department	Maintain / add surveillance of flooded businesses/residences and respond to possible looting with certified Swift Water Rescue Fire personnel to the flooded area
32-11	Police Department	Liaise with outside public safety agencies, i.e., MO National Guard Military Police, MSHP, etc., for assistance if necessary
River Stage - 33 Feet		
33-1	PW-Parking	Close flooded portions of City parking lots
33-2	PW-Street	Close flooded streets, continue to monitor existing closures and flooded areas
33-3	PW-Transit	Modify/add bus routes as needed
33-4	PW-Wastewater	Sandbag Riverside Pump Station
33-5	Parks and Rec.	Protect ice arena north entrance double doors with sandbags
33-6	Police Department	Monitor critical locations subject to flash flooding during rain events
33-7	Police Department	Establish traffic control points and staff them as appropriate
33-8	Police/Fire Department	Maintain / add surveillance of flooded businesses/residences and respond to possible looting with certified Swift Water Rescue Fire personnel to the flooded area
33-9	Police Department	Liaise with outside public safety agencies, i.e., MO National Guard Military Police, MSHP, etc., for assistance if necessary
River Stage - 34 Feet		
34-1	PW-Street	Coordinate major detour routes with MoDOT
34-2	PW-Street	Close flooded streets, continue to monitor existing closures, and flooded areas
34-3	PW-Transit	Modify/add bus routes as needed
34-4	Fire Department	Respond to incidents in affected flood area. Run-boxes are monitored and modified to reduce response delays as needed
34-5	Fire Department	Two fire companies plus two command staff will be dispatched to all incidents related to water/emergency flooding
34-6	Fire Department	Contact Breaktime and Casey's gas stations (near Eastland and McCarty St.) to ensure flood plan is in place
34-7	Human Resources	Notify the City's flood insurance broker that the airport control tower and the ice arena have been flooded
34-8	Parks and Rec.	Open ice arena flood doors
34-9	Police Department	Monitor critical locations subject to flash flooding during rain events
34-10	Police Department	Establish traffic control points and staff them as appropriate

Action Plan – Predicted Crest 30 Feet or Greater (Capital View Levee in Danger of Overtopping)

Line ID	Responsibility	Task
34-11	Police/Fire Department	Maintain / add surveillance of flooded businesses/residences and respond to possible looting with certified Swift Water Rescue Fire personnel to the flooded area
34-12	Police Department	Liaise with outside public safety agencies, i.e., MO National Guard Military Police, MSHP, etc., for assistance if necessary
River Stage - 35 Feet		
35-1	PW-Parking	Close flooded portions of City parking lots
35-2	PW-Street	Close flooded streets, continue to monitor existing closures, and flooded areas
35-3	PW-Transit	Modify/add bus routes as needed
35-4	Parks and Rec.	Evacuate equipment and contents from Vivion Field concession/restroom building
35-5	Police Department	Monitor critical locations subject to flash flooding during rain events
35-6	Police Department	Establish traffic control points and staff them as appropriate
35-7	Police/Fire Department	Maintain / add surveillance of flooded businesses/residences and respond to possible looting with certified Swift Water Rescue Fire personnel to the flooded area
35-8	Police Department	Liaise with outside public safety agencies, i.e., MO National Guard Military Police, MSHP, etc., for assistance if necessary
River Stage - 36 Feet		
36-1	PW-Parking	Close flooded portions of City parking lots
36-2	PW-Street	Close flooded streets, continue to monitor existing closures and flooded areas
36-3	PW-Street	Prepare sand bags to ensure that High Street Viaduct stays open
36-4	PW-Transit	Modify/add bus routes as needed
36-5	Police Department	Monitor critical locations subject to flash flooding during rain events
36-6	Police Department	Establish traffic control points and staff them as appropriate
36-7	Police/Fire Department	Maintain / add surveillance of flooded businesses/residences and respond to possible looting with certified Swift Water Rescue Fire personnel to the flooded area
36-8	Police Department	Liaise with outside public safety agencies, i.e., MO National Guard Military Police, MSHP, etc., for assistance if necessary

BOGGS CREEK at 23 Feet



ITS
City of Jefferson
Information Technology Services

0 50 100 200 Feet

BOGGS CREEK at 24 Feet



ITS
City of Jefferson
Information Technology Services

0 50 100 200 Feet

BOGGS CREEK at 25 Feet



BOGGS CREEK at 26 Feet



BOGGS CREEK at 27 Feet



CITS
City of Jefferson
Information Technology Services

0 50 100 200 Feet

BOGGS CREEK at 28 Feet



BOGGS CREEK at 29 Feet

WATER ON
ROADS IN RED
YELLOW ROADS
NEW TO THIS FLOOD
STAGE



BOGGS CREEK at 30 Feet

WATER ON
ROADS IN RED
YELLOW ROADS
NEW TO THIS FLOOD
STAGE



BOGGS CREEK at 31 Feet

WATER ON ROADS IN RED
YELLOW ROADS NEW TO THIS FLOOD STAGE



ITS City of Jefferson
Information Technology Services

0 50 100 200 Feet

BOGGS CREEK at 32 Feet

WATER ON
ROADS IN RED
YELLOW ROADS
NEW TO THIS FLOOD
STAGE



ITS
City of Jefferson
Information Technology Services

0 50 100 200 Feet

BOGGS CREEK at 33 Feet

WATER ON
ROADS IN RED
YELLOW ROADS
NEW TO THIS FLOOD
STAGE



BOGGS CREEK at 34 Feet

WATER ON
ROADS IN RED
YELLOW ROADS
NEW TO THIS FLOOD
STAGE



BOGGS CREEK at 35 Feet

WATER ON
ROADS IN RED
YELLOW ROADS
NEW TO THIS FLOOD
STAGE



ITS
City of Jefferson
Information Technology Services

0 50 100 200
feet

GRAYS CREEK at 23 Feet

WATER ON
ROADS IN RED
YELLOW ROADS
NEW TO THIS FLOOD
STAGE



City of Jefferson
Information Technology Services

0 50 100 200 Feet

GRAYS CREEK at 24 Feet

WATER ON
ROADS IN RED
YELLOW ROADS
NEW TO THIS FLOOD
STAGE

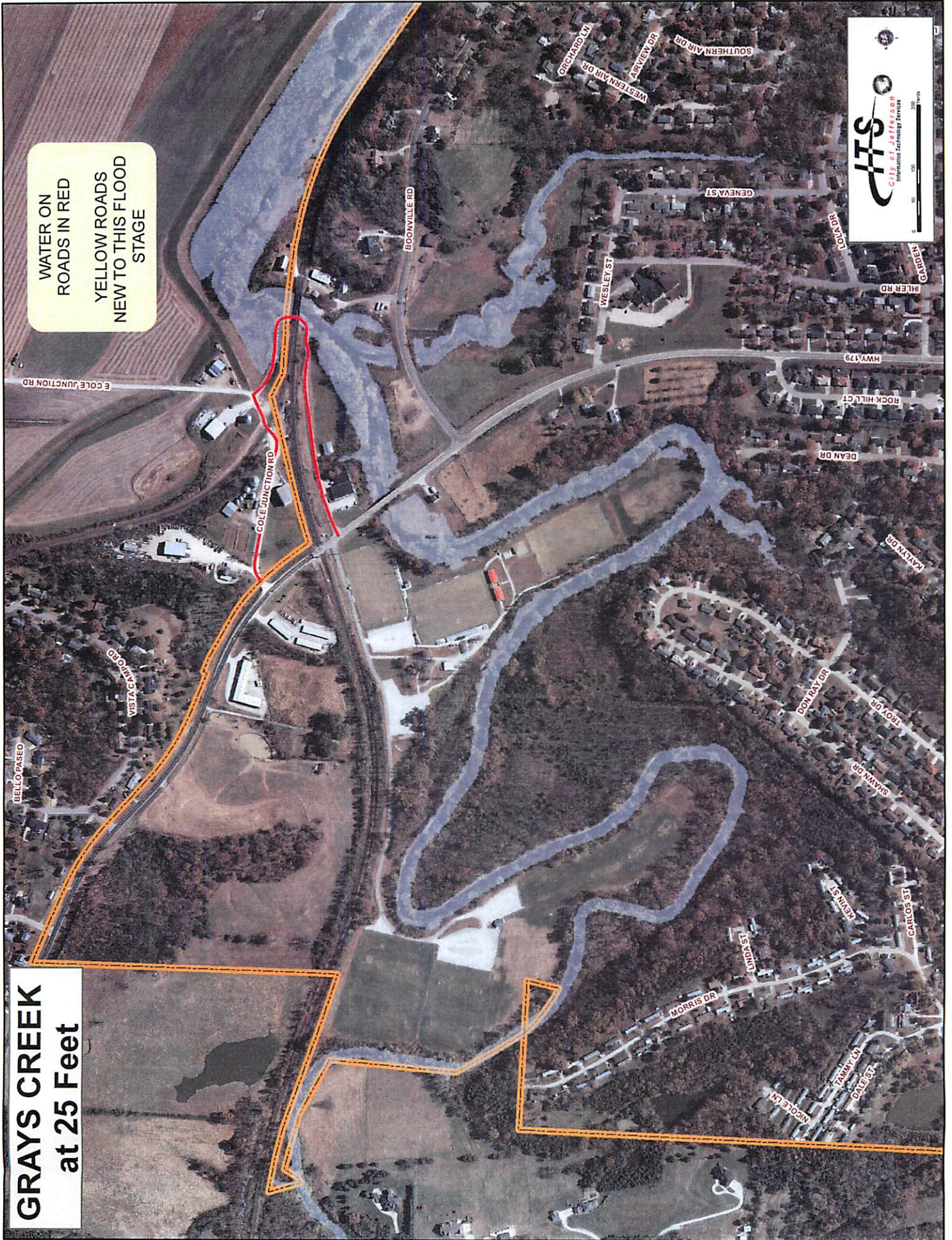
ITS
City of Jefferson
Infrastructure Technology Services

0 50 100 200 Feet



GRAYS CREEK at 25 Feet

WATER ON
ROADS IN RED
YELLOW ROADS
NEW TO THIS FLOOD
STAGE



ITS
City of Jefferson
Information Technology Services

0 50 100 200 Feet

GRAYS CREEK at 26 Feet

WATER ON
ROADS IN RED
YELLOW ROADS
NEW TO THIS FLOOD
STAGE



GRAYS CREEK at 27 Feet

WATER ON
ROADS IN RED
YELLOW ROADS
NEW TO THIS FLOOD
STAGE



ITS
City of Jefferson
Integrative Technology Services

0 50 100 200 Feet

GRAYS CREEK at 28 Feet

WATER ON
ROADS IN RED
YELLOW ROADS
NEW TO THIS FLOOD
STAGE



ITS
City of Jefferson
Information Technology Services

0 50 100 200 Feet

GRAYS CREEK at 29 Feet

WATER ON
ROADS IN RED
YELLOW ROADS
NEW TO THIS FLOOD
STAGE



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Information Technology Services

0 50 100 200 Feet

GRAYS CREEK at 30 Feet

WATER ON
ROADS IN RED
YELLOW ROADS
NEW TO THIS FLOOD
STAGE



City of Jefferson
Information Technology Services

0 50 100 200 Feet

GRAYS CREEK at 31 Feet

WATER ON
ROADS IN RED
YELLOW ROADS
NEW TO THIS FLOOD
STAGE



ITS
City of Jefferson
Information Technology Services

0 50 100 200
Feet

GRAYS CREEK at 32 Feet

WATER ON
ROADS IN RED
YELLOW ROADS
NEW TO THIS FLOOD
STAGE



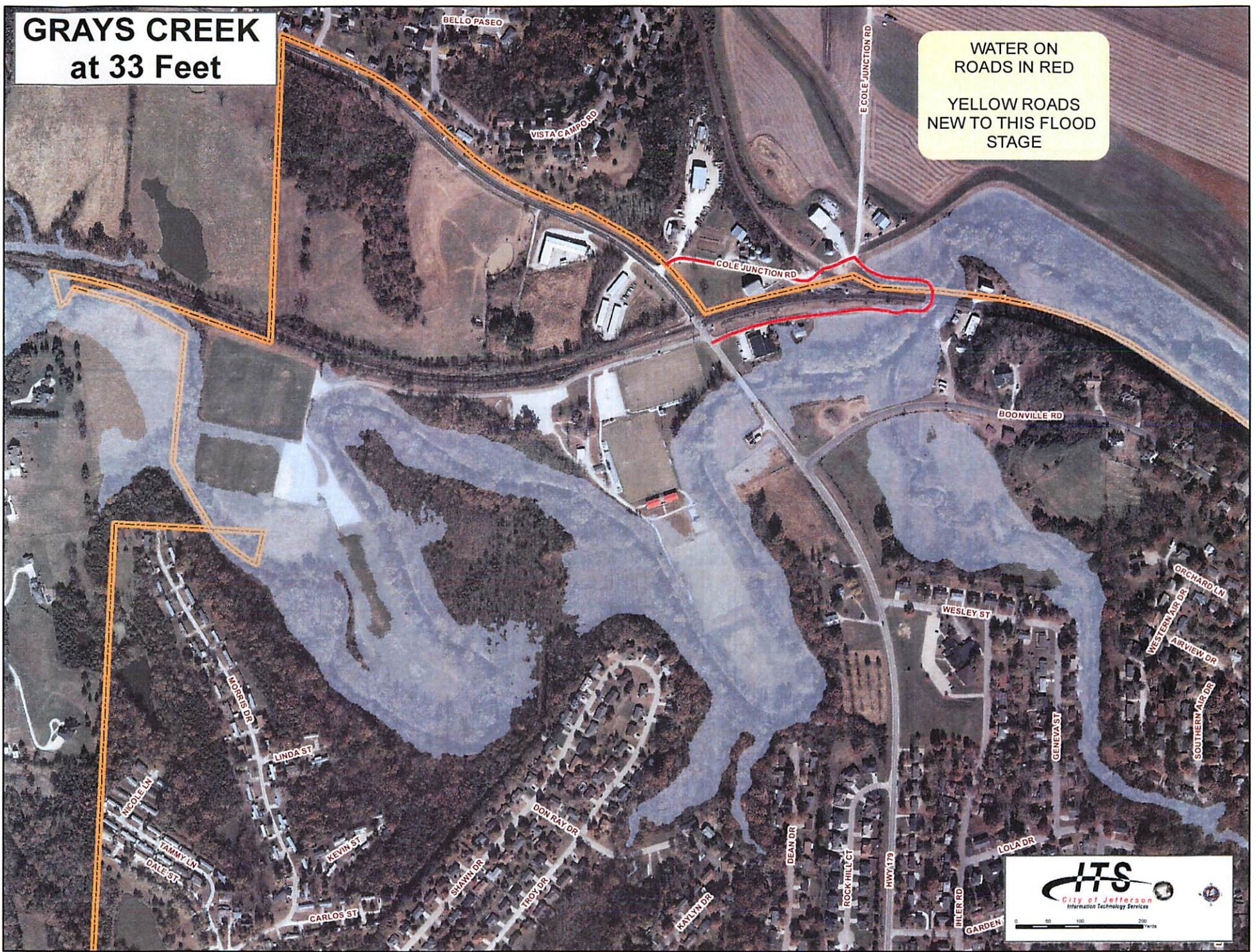
City of Jefferson
Information Technology Services

0 50 100 200 Feet

GRAYS CREEK at 33 Feet

WATER ON
ROADS IN RED

YELLOW ROADS
NEW TO THIS FLOOD
STAGE



GRAYS CREEK at 34 Feet

WATER ON
ROADS IN RED
YELLOW ROADS
NEW TO THIS FLOOD
STAGE





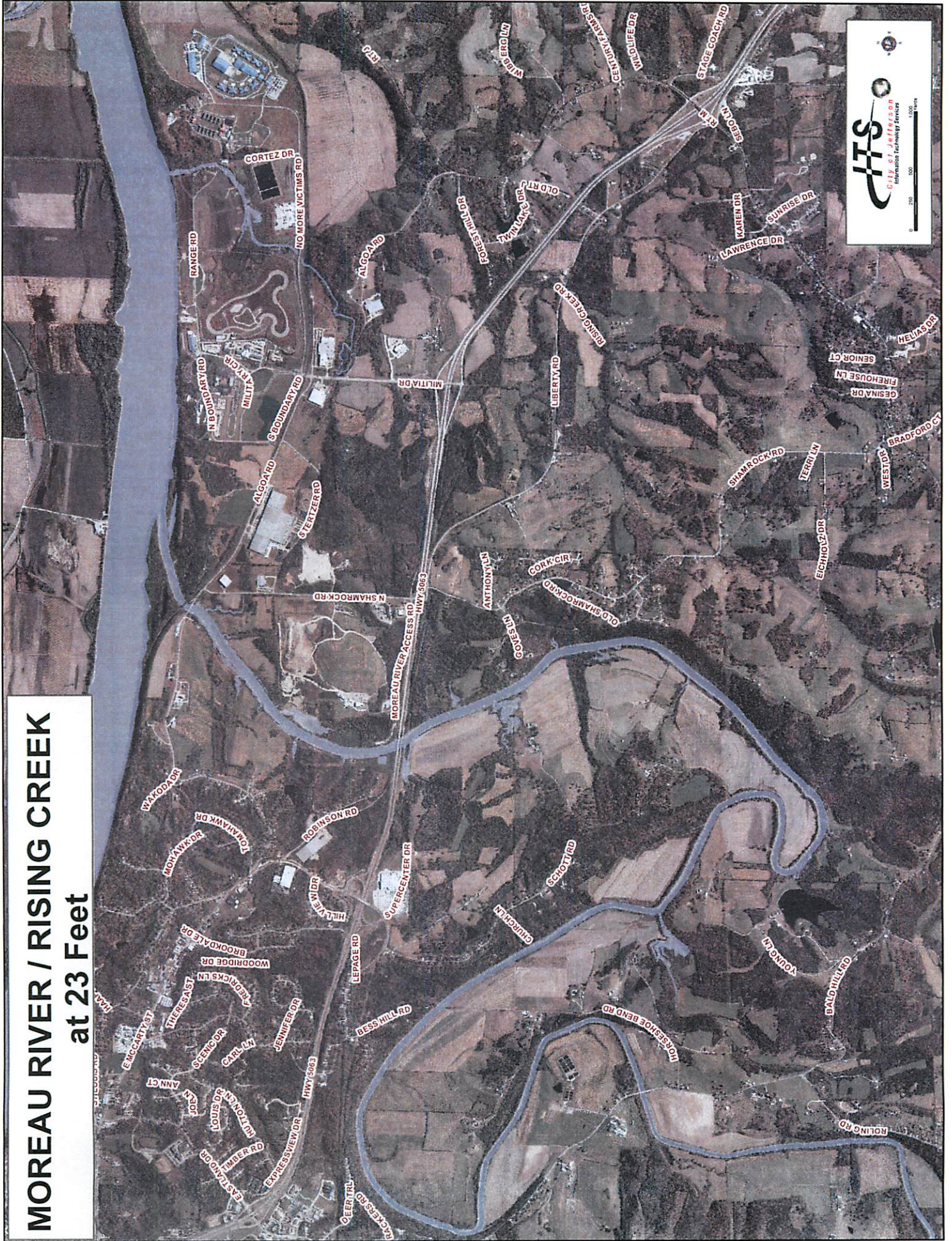
WATER ON
ROADS IN RED
YELLOW ROADS
NEW TO THIS FLOOD
STAGE

GRAYS CREEK at 35 Feet

GRAYS CREEK at 38 Feet



MOREAU RIVER / RISING CREEK at 23 Feet



MOREAU RIVER / RISING CREEK at 24 Feet



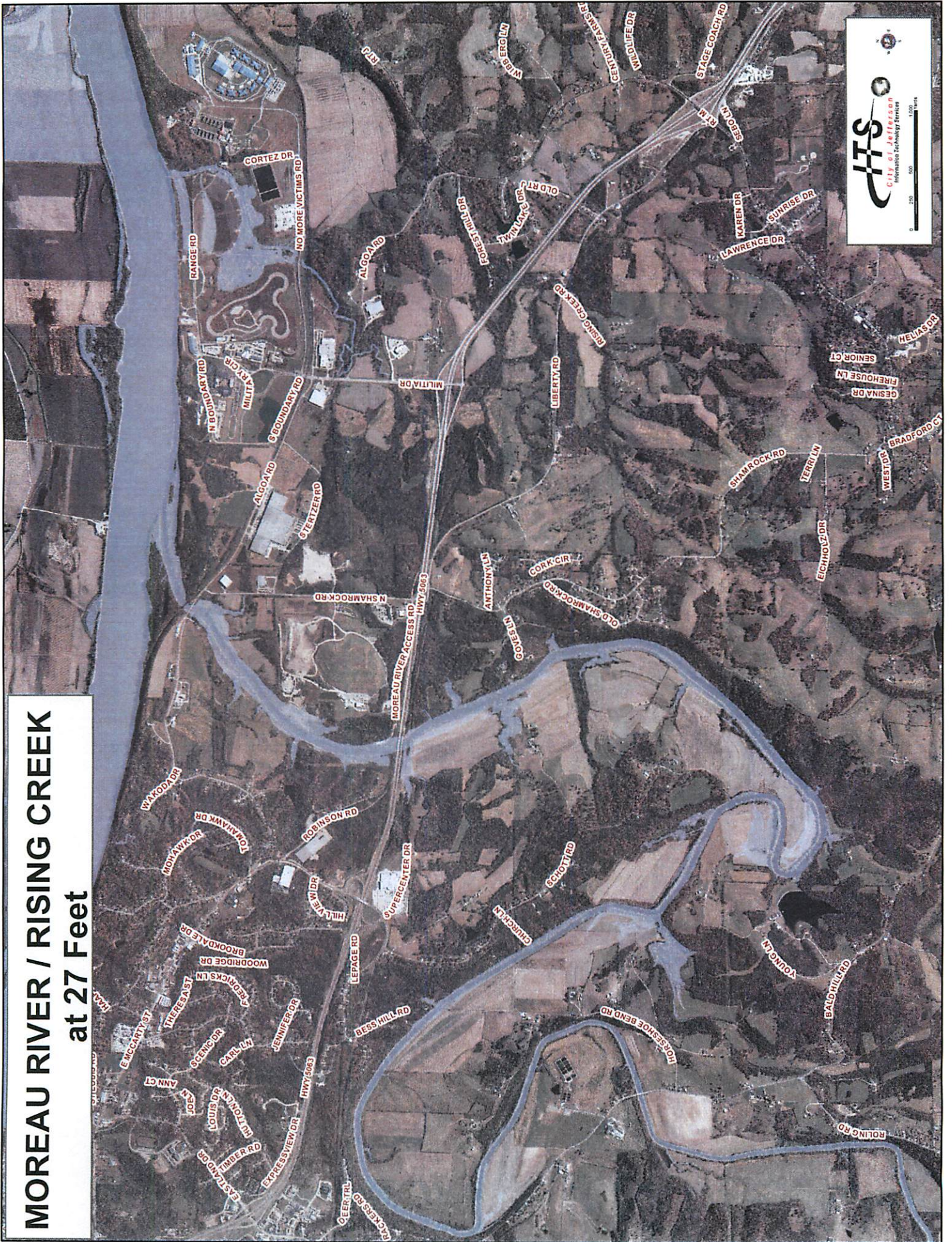
MOREAU RIVER / RISING CREEK at 25 Feet



MOREAU RIVER / RISING CREEK at 26 Feet



MOREAU RIVER / RISING CREEK at 27 Feet



ITS
City of Jefferson
Information Technology Services

0 200 400 600 800 Feet

North Arrow

MOREAU RIVER/RISING CREEK at 28 Feet

WATER ON
ROADS IN RED
YELLOW ROADS
NEW TO THIS FLOOD
STAGE



MOREAU RIVER/RISING CREEK at 29 Feet

WATER ON
ROADS IN RED
YELLOW ROADS
NEW TO THIS FLOOD
STAGE



MOREAU RIVER/RISING CREEK at 30 Feet

WATER ON
ROADS IN RED
YELLOW ROADS
NEW TO THIS FLOOD
STAGE



ITS
City of Jefferson
Integrating Technology Services

0 250 500 1000 Feet

MOREAU RIVER/RISING CREEK at 31 Feet

WATER ON
ROADS IN RED
YELLOW ROADS
NEW TO THIS FLOOD
STAGE



**MOREAU RIVER/RISING CREEK
at 32 Feet**

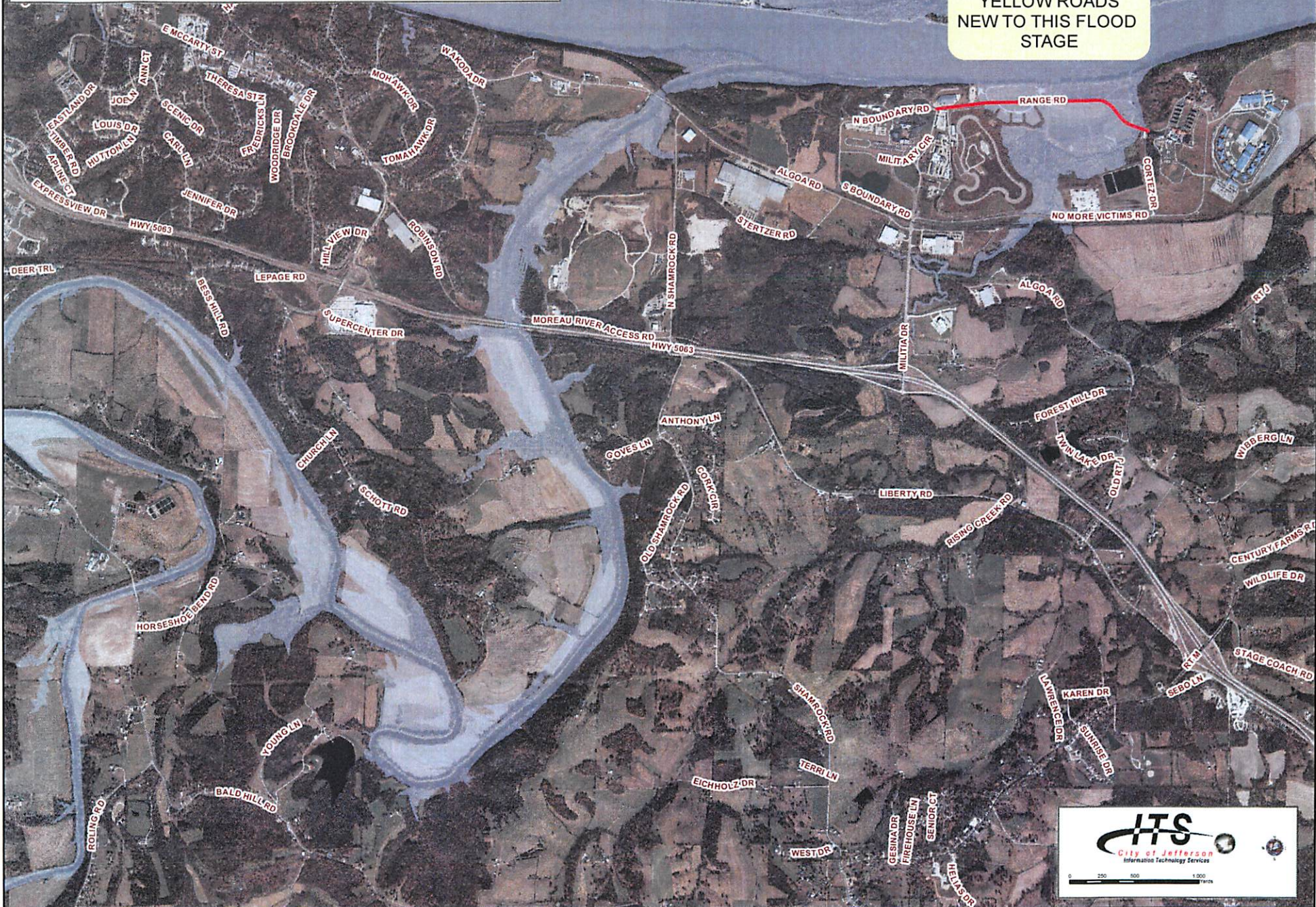
**WATER ON
ROADS IN RED
YELLOW ROADS
NEW TO THIS FLOOD
STAGE**



MOREAU RIVER/RISING CREEK at 33 Feet

WATER ON
ROADS IN RED

YELLOW ROADS
NEW TO THIS FLOOD
STAGE



ITS
City of Jefferson
Information Technology Services

0 250 500 1,000
Feet

MOREAU RIVER/RISING CREEK at 34 Feet

WATER ON
ROADS IN RED
YELLOW ROADS
NEW TO THIS FLOOD
STAGE



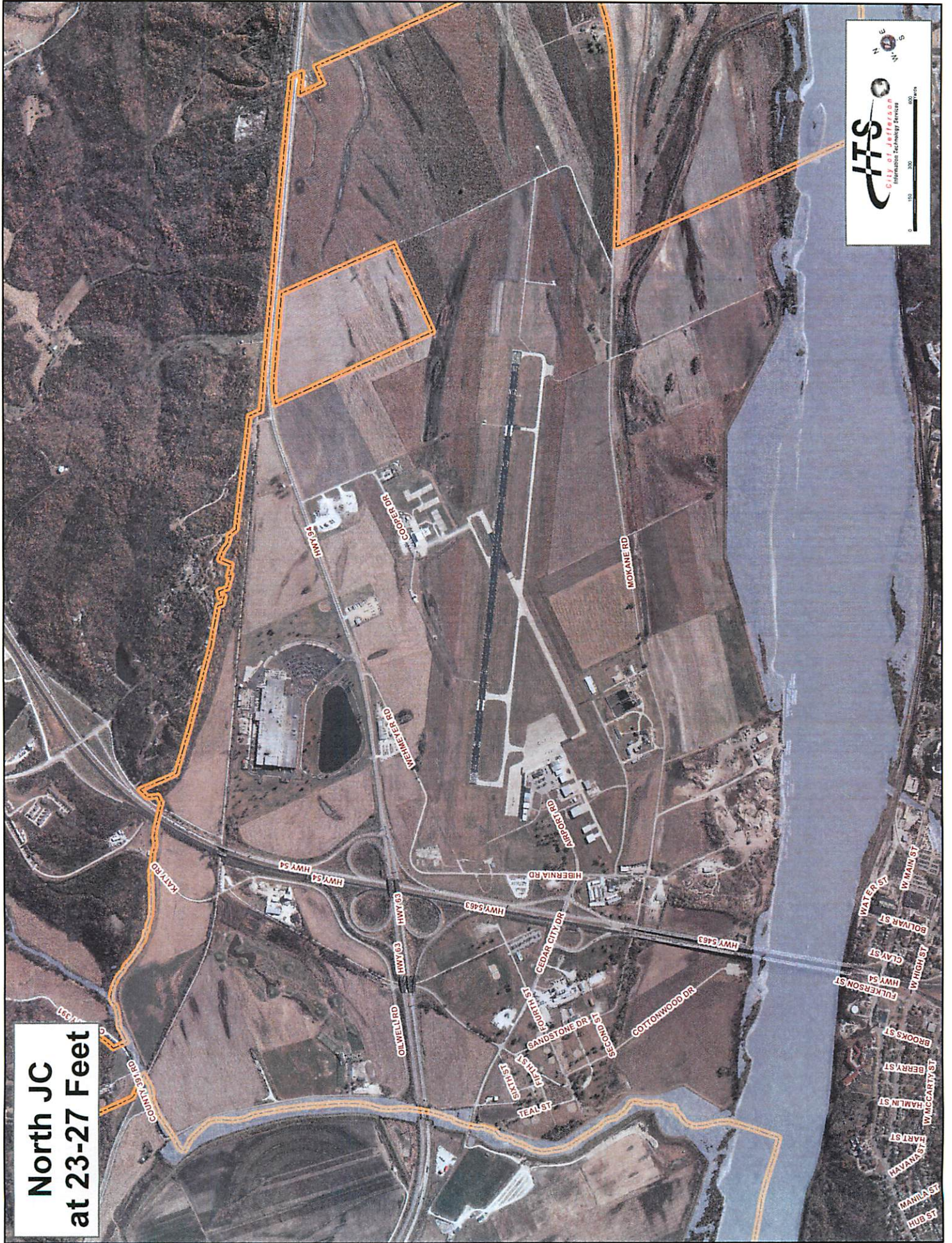
MOREAU RIVER/RISING CREEK at 35 Feet

WATER ON
ROADS IN RED

YELLOW ROADS
NEW TO THIS FLOOD
STAGE



North JC at 23-27 Feet



ITS
City of Jefferson
Information Technology Services

0 100 200 300 400 Feet

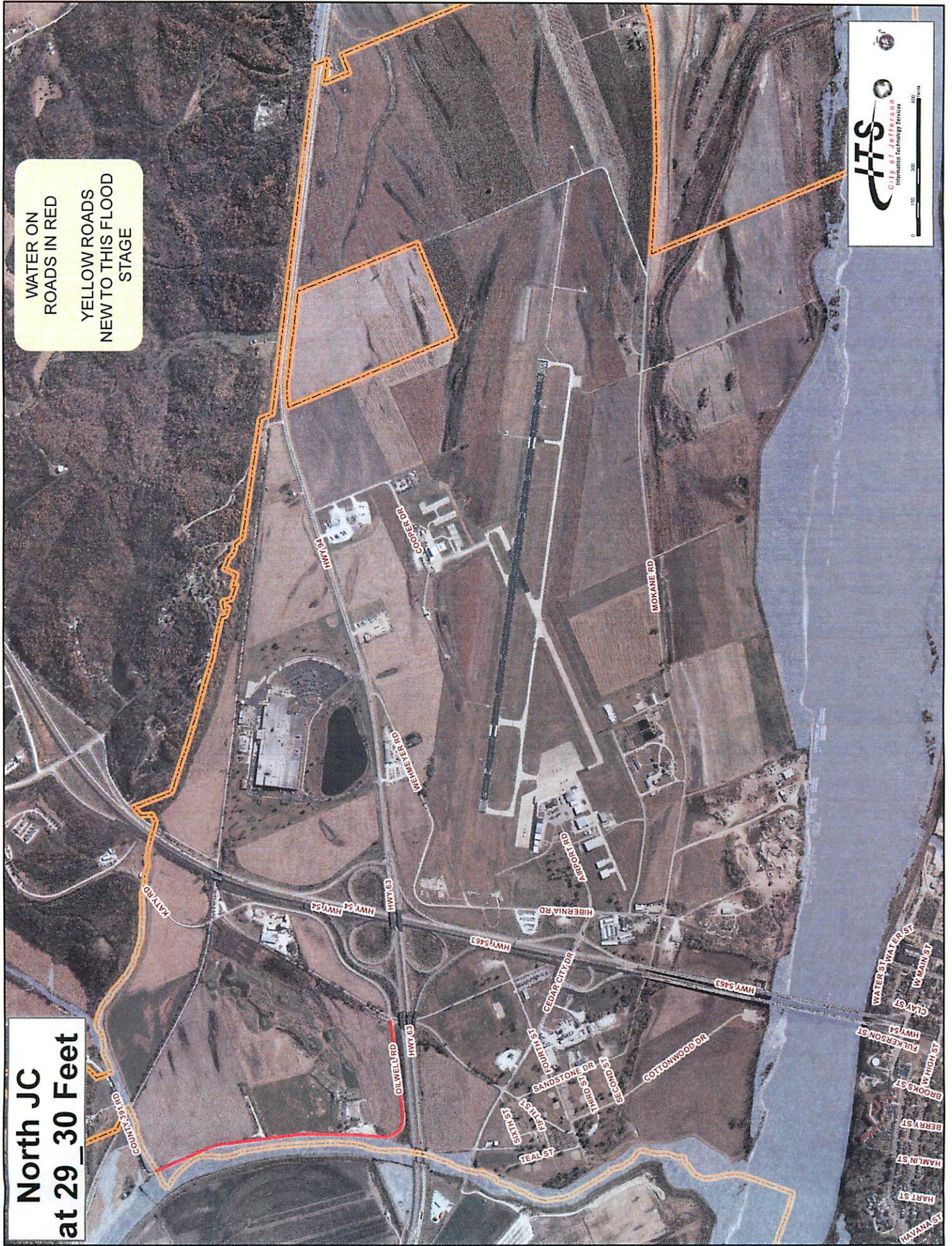
North JC at 28 Feet

WATER ON
ROADS IN RED
YELLOW ROADS
NEW TO THIS FLOOD
STAGE



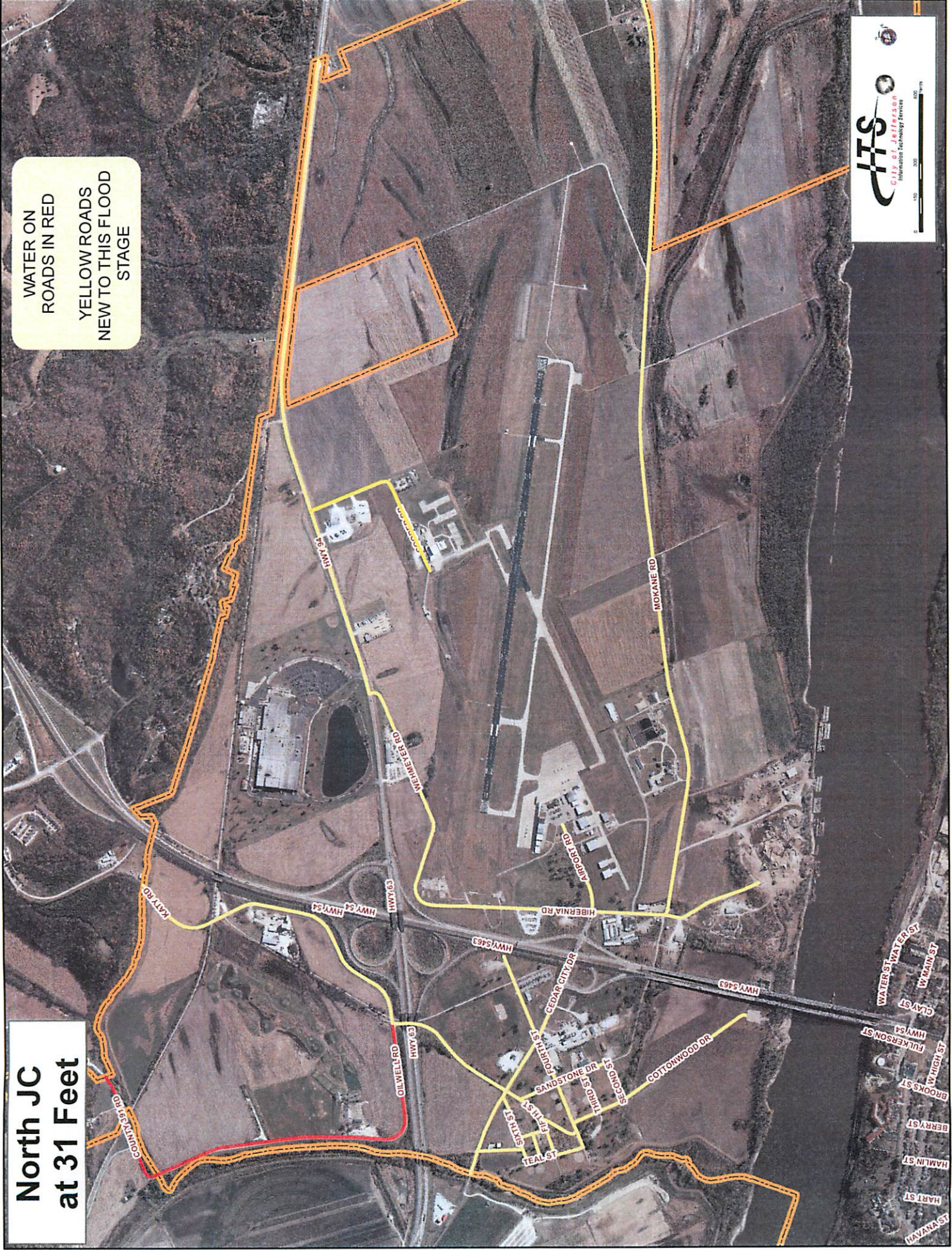
North JC at 29_30 Feet

WATER ON
ROADS IN RED
YELLOW ROADS
NEW TO THIS FLOOD
STAGE



North JC at 31 Feet

WATER ON
ROADS IN RED
YELLOW ROADS
NEW TO THIS FLOOD
STAGE

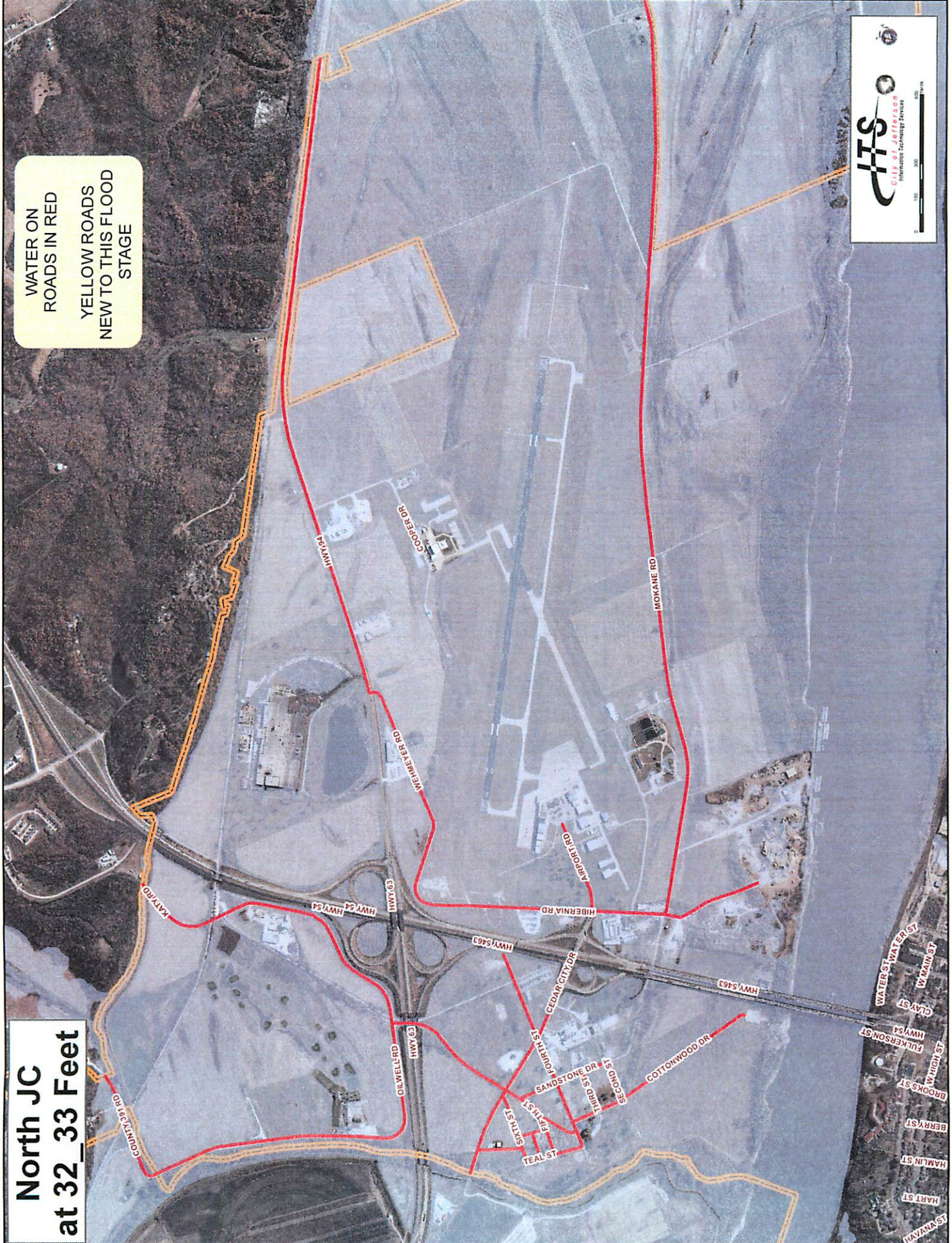


ITS
City of Jefferson
Information Technology Services

0 100 200 300 400 500 600 700 800 900 1000 Feet

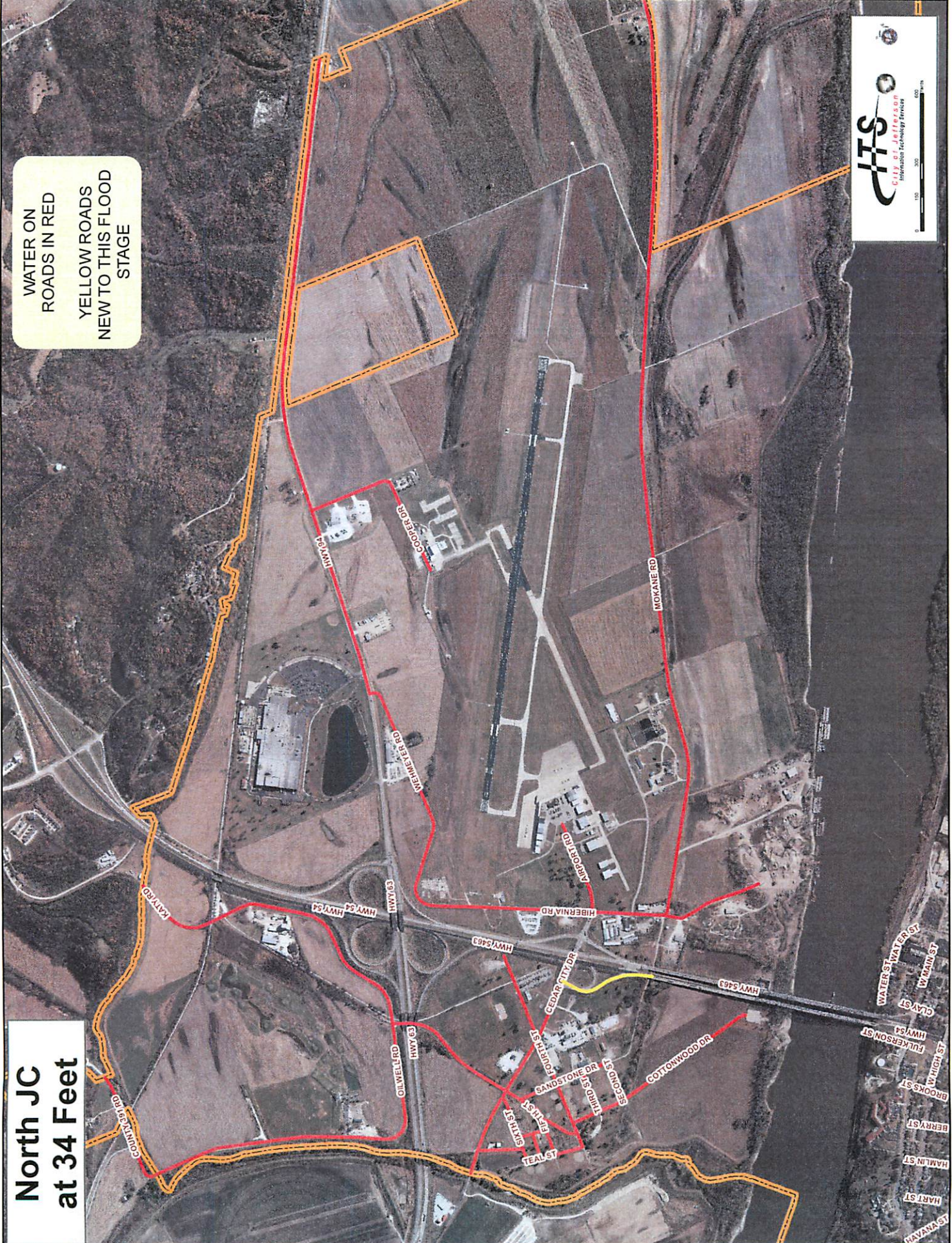
**North JC
at 32_33 Feet**

WATER ON
ROADS IN RED
YELLOW ROADS
NEW TO THIS FLOOD
STAGE



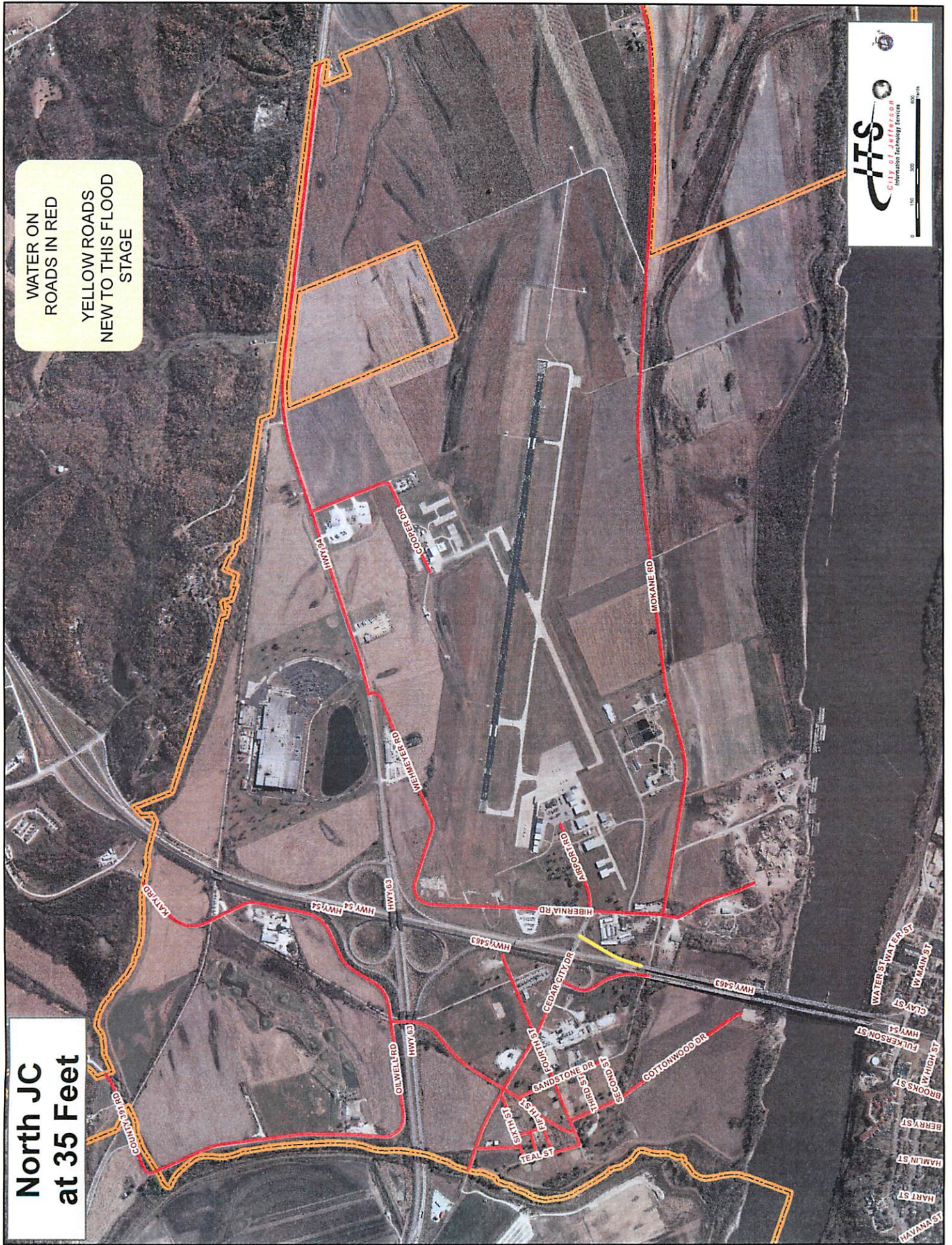
North JC at 34 Feet

WATER ON
ROADS IN RED
YELLOW ROADS
NEW TO THIS FLOOD
STAGE



North JC at 35 Feet

WATER ON
ROADS IN RED
YELLOW ROADS
NEW TO THIS FLOOD
STAGE





**WEARS CREEK
at 24 Feet**

CFS
City of Everett
Information Technology Services

A scale bar showing distances in feet (0, 100, 200, 300, 400, 500) and a north arrow pointing upwards.



WEARS CREEK
at 25 Feet





WATER ON
ROADS IN RED
YELLOW ROADS
NEW TO THIS FLOOD
STAGE

WEARS CREEK
at 26 Feet

WEARS CREEK at 27 Feet

WATER ON
ROADS IN RED
YELLOW ROADS
NEW TO THIS FLOOD
STAGE



WEARS CREEK at 28 Feet

WATER ON
ROADS IN RED
YELLOW ROADS
NEW TO THIS FLOOD
STAGE



WEARS CREEK at 29 Feet

WATER ON
ROADS IN RED
YELLOW ROADS
NEW TO THIS FLOOD
STAGE



WEARS CREEK at 30 Feet

WATER ON
ROADS IN RED
YELLOW ROADS
NEW TO THIS FLOOD
STAGE



ITS
City of Jefferson
Information Technology Services

0 100 200 300 400 Feet

WEARS CREEK at 31 Feet

WATER ON
ROADS IN RED
YELLOW ROADS
NEW TO THIS FLOOD
STAGE



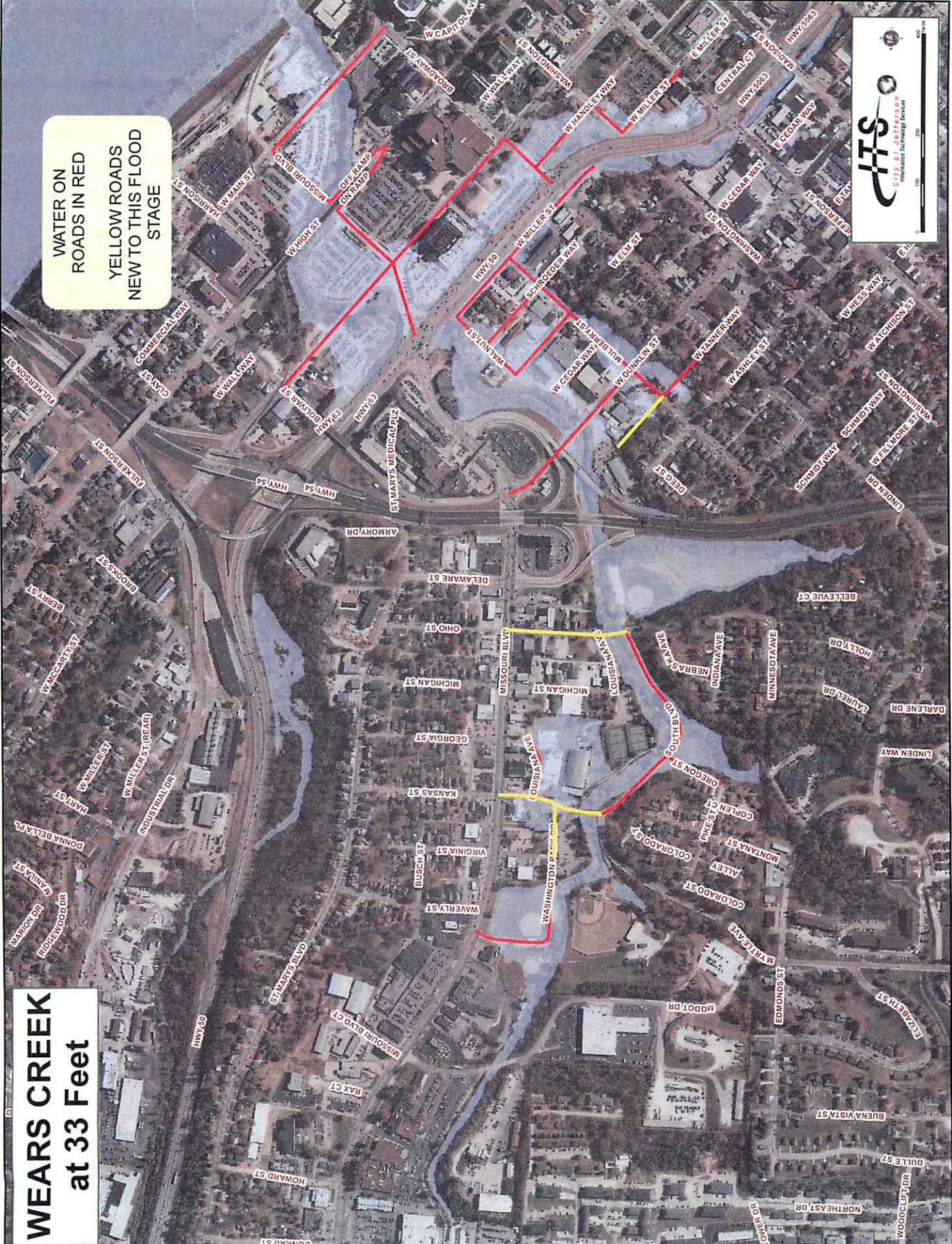
WEARS CREEK at 32 Feet

WATER ON
ROADS IN RED
YELLOW ROADS
NEW TO THIS FLOOD
STAGE



WEARS CREEK at 33 Feet

WATER ON
ROADS IN RED
YELLOW ROADS
NEW TO THIS FLOOD
STAGE

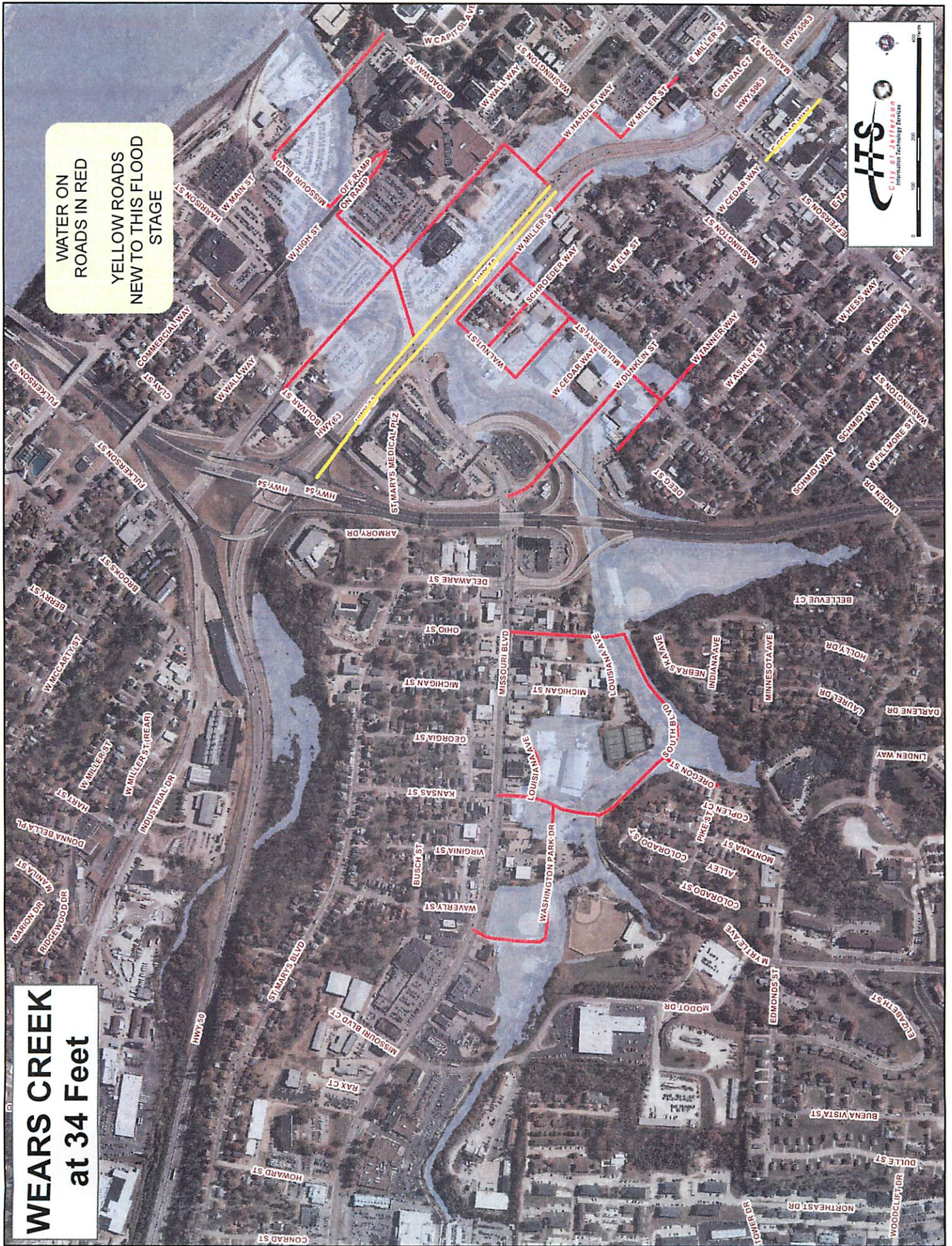


City of Jefferson
Information Technology Services

0 100 200 300 400 Feet

WEARS CREEK at 34 Feet

WATER ON
ROADS IN RED
YELLOW ROADS
NEW TO THIS FLOOD
STAGE



ITS
City of Jefferson
Infrastructure Technology & Services

0 100 200 300 400 Feet

WEARS CREEK at 35 Feet

WATER ON
ROADS IN RED
YELLOW ROADS
NEW TO THIS FLOOD
STAGE

