



City of Moore Oklahoma

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Janeway/Gale Sewer Line Replacement Scope of Work

The City of Moore proposes sewer line replacement along Kelley Creek located in between N. Janeway and N. Gale Avenue from NW 12th Street to NW 8th Street in Moore, Oklahoma, Cleveland County. The proposed project site is located within AE Zone, area of special flood hazard with water surface elevations determined, as indicated on Flood Insurance Rate Map (FIRM). The project location is within a riverine according to the Fish and Wildlife Service- National Wetlands Inventory (NWI). The work includes replacement of 834 linear feet of 8" PVC sanitary sewer pipe, 17 sewer service connections, 170 linear feet of sewer service line, and 6 four foot sanitary sewer manholes. These improvements will not increase the current capacity by more than 20%. These sewer lines have reached the end of their design life and need replaced to prevent breaks and/or leaks. One service line connection will be installed underneath the channel bed by directional boring.

The construction will take place outside of the horizontal limits of the 100 year floodplain, in the backyards of the residential properties that line the channel.

Silt Fence will be installed along both sides of the creek channel to prevent mud/dirt flowing into the creek during construction.

The FEMA firm map and the National Wetlands Inventory map is attached.

National Flood Hazard Layer FIRMette



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIS PANEL LAYOUT

	Without Base Flood Elevation (BFE) Zone A, V, A99 With BFE or Depth Zone AE, AO, AH, VE, AR Regulatory Floodway
	0.2% Annual Chance Flood Hazard, Area of 1% annual chance flood with average depth less than one foot or with draining areas of less than one square mile (Zone X)
	Future Conditions 1% Annual Chance Flood Hazard Zone X
	Area with Reduced Flood Risk due to Levee, See Notes, Zone X
	Area with Flood Risk due to Levee Zone D

	Area of Minimal Flood Hazard Zone X Effective LOMFRs
	Area of Undetermined Flood Hazard Zone X

	Channel, Culvert, or Storm Sewer Structures
	Levee, Dike, or Floodwall

	20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
	17.6 Coastal Transsect
	Base Flood Elevation Line (BFE)
	Limit of Study
	Jurisdiction Boundary
	Coastal Transsect Baseline
	Profile Baseline
	Hydrographic Feature

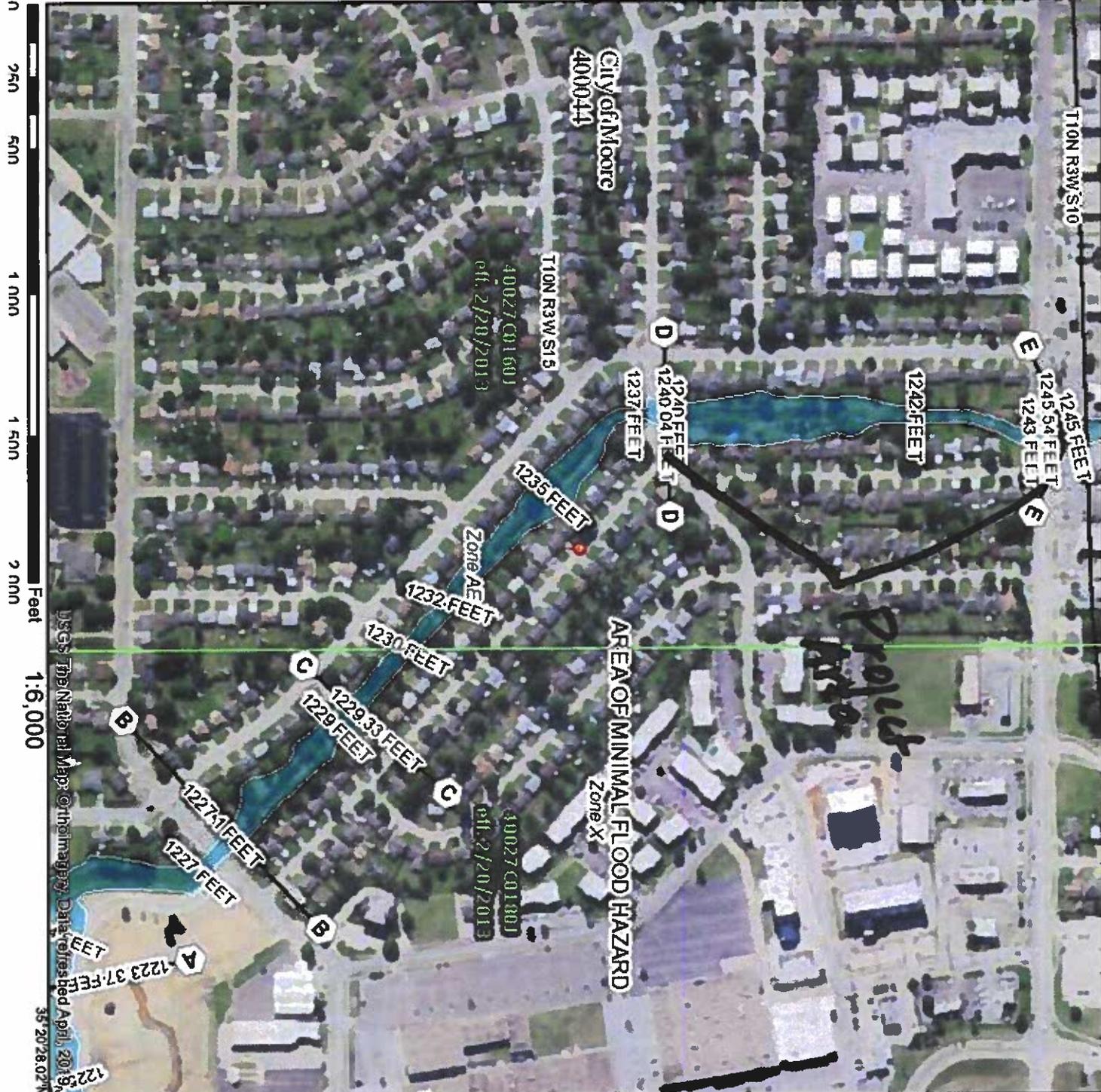
	Digital Data Available
	No Digital Data Available
	Unmapped

	The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.
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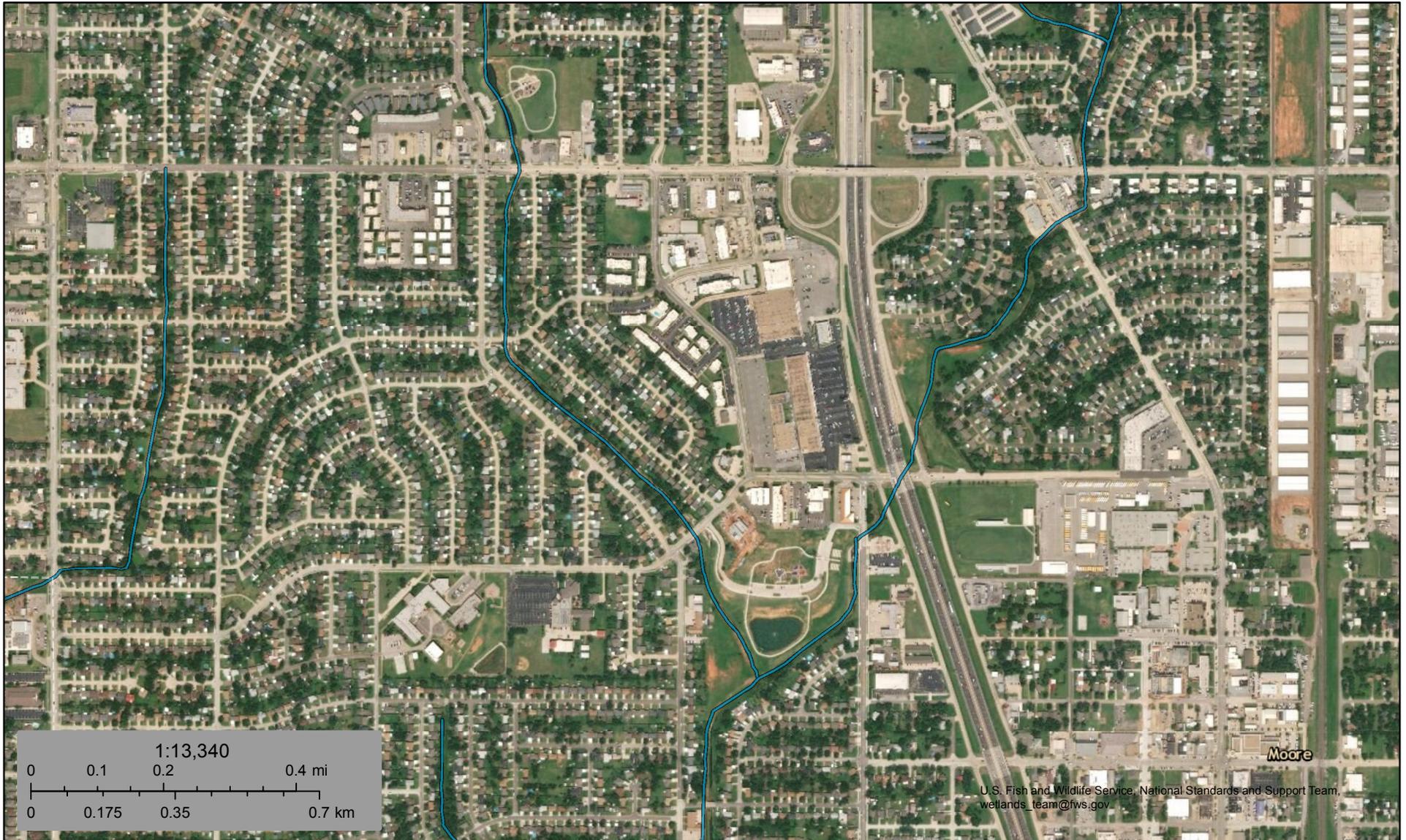
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **12/16/2019 at 11:02:10 AM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRMette panel number, and FIRMette effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



USGS The National Map, Orthoimagery, Data refreshed April 2019
35°20'57.36\"/>



U.S. Fish and Wildlife Service, National Standards and Support Team, wetlands_team@fws.gov

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Wetlands

- Estuarine and Marine Deepwater
- Freshwater Emergent Wetland
- Lake
- Estuarine and Marine Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.