

SUMMARY OMB FACT SHEET

WATERSHED PLAN AND ENVIRONMENTAL ASSESSMENT

FOR THE

FREEO CREEK-OUACHITA RIVER & NORTH BAYOU-TWO BAYOU WATERSHED

CLARK, DALLAS, AND OUACHITA COUNTIES, ARKANSAS

4TH CONGRESSIONAL DISTRICT

Authority

The watershed plan - environmental assessment (EA) has been prepared under the authority of the Watershed Protection and Flood Prevention Act of 1954, as amended (16 U.S.C. Sections 1001 to 1008, 1010, and 1012) and in accordance with Section 102(2) of the National Environmental Policy Act of 1969, Public Law 91-190, as amended (42 U.S.C. 4321 et seq.).

Sponsoring Local Organization (SLO)

City of Camden, Arkansas

Purpose and Need for Action

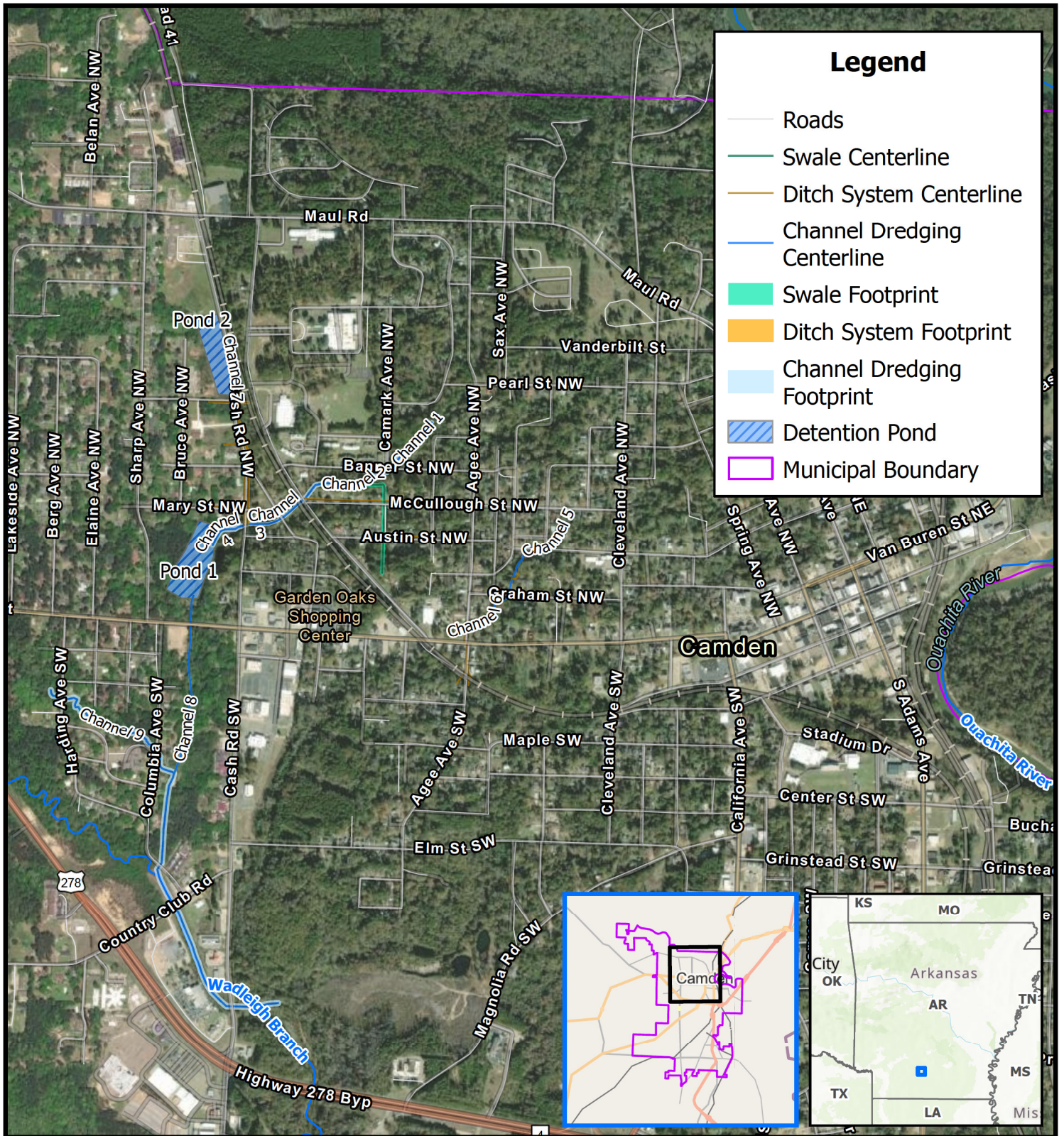
The proposed action's purpose is to reduce flood damage through the year 2076 in the city of Camden within the North Bayou-Two Bayou Watershed. Flooding of homes, businesses, roads, and cropland is a chronic issue in the planning area. The greatest need for flood damage reduction is in developed areas near large streams and rivers that suffer from flooding associated with both heavy local rainfall and backwater flooding. Municipal stormwater failures are due to insufficient stormwater carrying capacity, and backwater flooding is an unfortunate reality for communities situated on the banks of or near major rivers.

Description of the Preferred Alternative

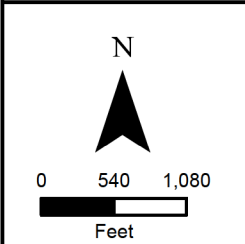
Alternative C reduces the 100-year flood depth by up to 6 feet in the study area. It provides the third best benefit-cost ratio among the five alternatives developed to mitigate 100-year flood events. It reduces flooding for 209 structures in Camden, directly serving 267 people in the area, with an average Social Vulnerability Index of 0.64. Educating the public about flood impacts, mitigation, and preparedness is a nonstructural component of the preferred alternative.

Watershed Plan – EA Summary

The purpose of the proposed action is to provide flood damage reduction through the year 2076 in the city of Camden within the North Bayou-Two Bayou Watershed. The proposed action (Preferred Alternative) involves construction, dredging, widening, and extending channels, ditches, and swales, and the construction of two detention ponds. Total cost for the proposed action would be \$17,781,260. Total Federal cost for the proposed action would be \$17,781,260. Total Sponsor cost for the proposed action would be \$0. The cost of the preparation of the watershed plan and environmental assessment was covered entirely with Federal funding. A copy of the Draft Plan-EA is available at: <https://www.abmawatershedproject.com/projects/city-of-camden>.



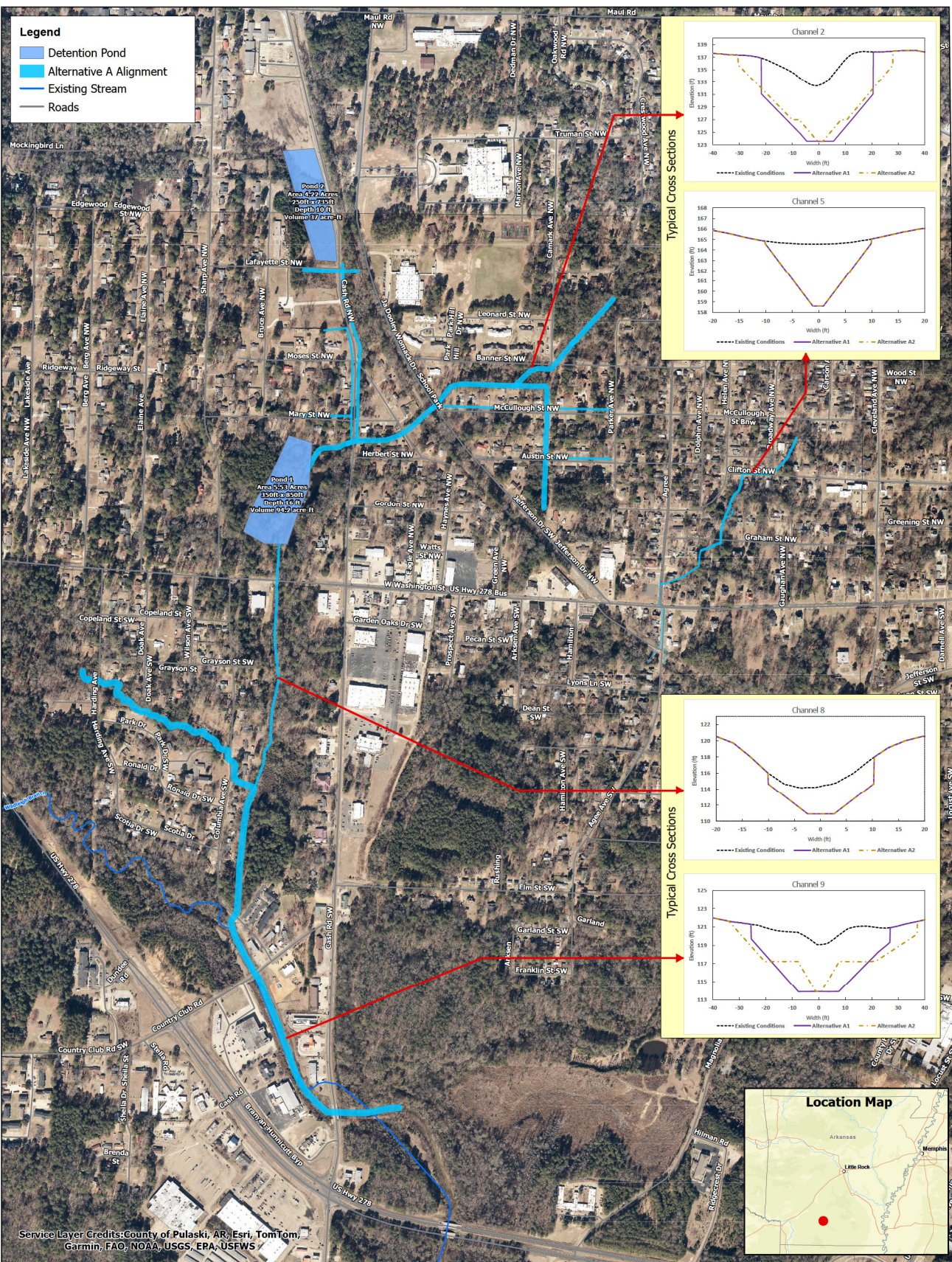
Alternative A1 - A2
Project 11: City of Camden



Camden, Herbert, Fairview, Cullendale, Lunet, Lester Spring Hill, Lester Junction, Bragg City, New Hope, Warner, Camark, Tates Bluff, Shumaker, Rendezvous, Salem, Millville, Kent, Eagle Mills, Vanduzer, Ouachita, Harmony Grove.

Legend

- Detention Pond
- Alternative A Alignment
- Existing Stream
- Roads



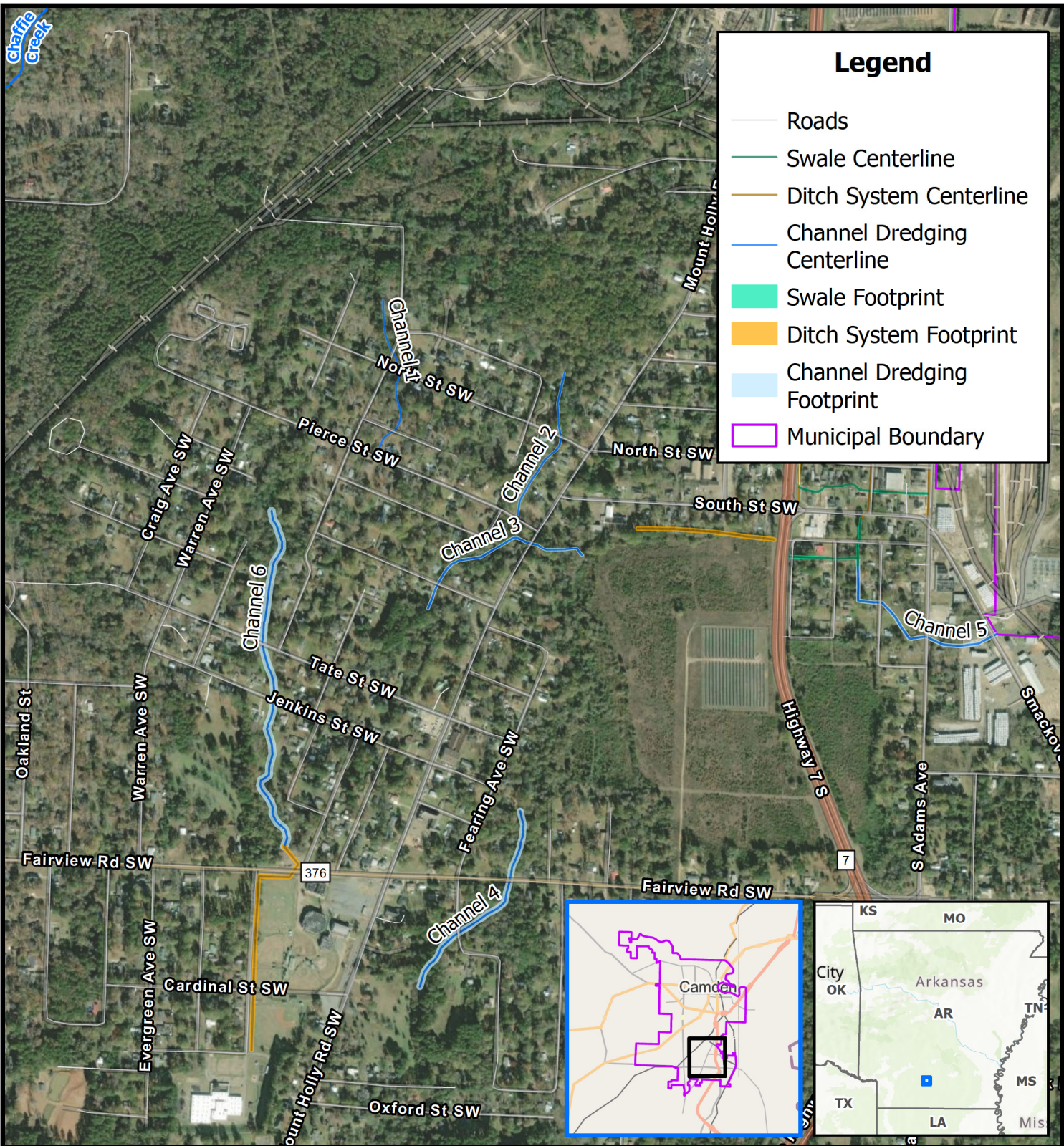
Service Layer Credits: County of Pulaski, AR, Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS

Alternative A1 and A2

Project 11: City of Camden

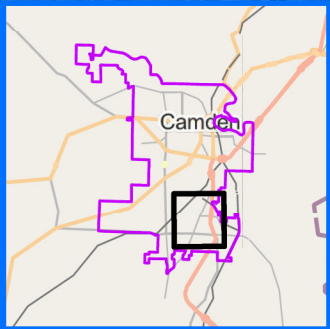


Communities located within the project area:
 Camden, Herbert, Fairview, Cullendale, Lunet, Lester, Spring Hill, Lester Junction, Bragg City, New Hope, Warner, Camark, Bates Bluff, Shumaker, Rendezvous, Salem, Kent, Millville, Eagle Mills, Vanduzer, Ouachita, Harmony Grove.



Legend

- Roads
- Swale Centerline
- Ditch System Centerline
- Channel Dredging Centerline
- Swale Footprint
- Ditch System Footprint
- Channel Dredging Footprint
- Municipal Boundary



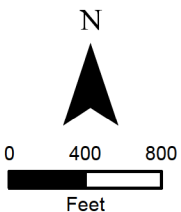
Alternative B1 - B2





Project 11: City of Camden

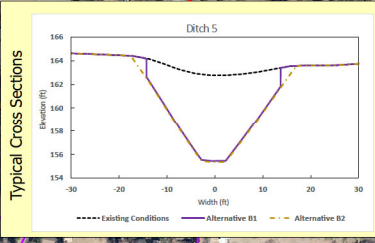
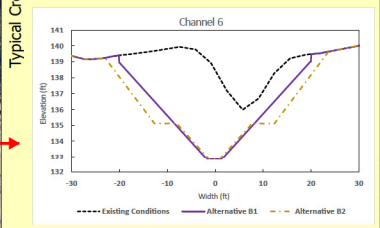
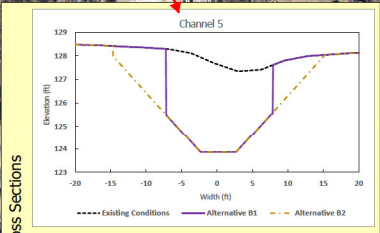
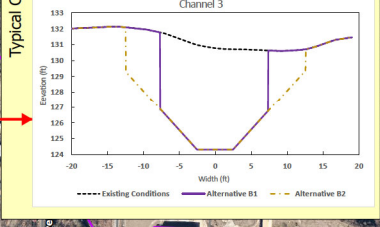
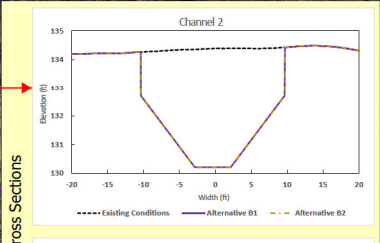
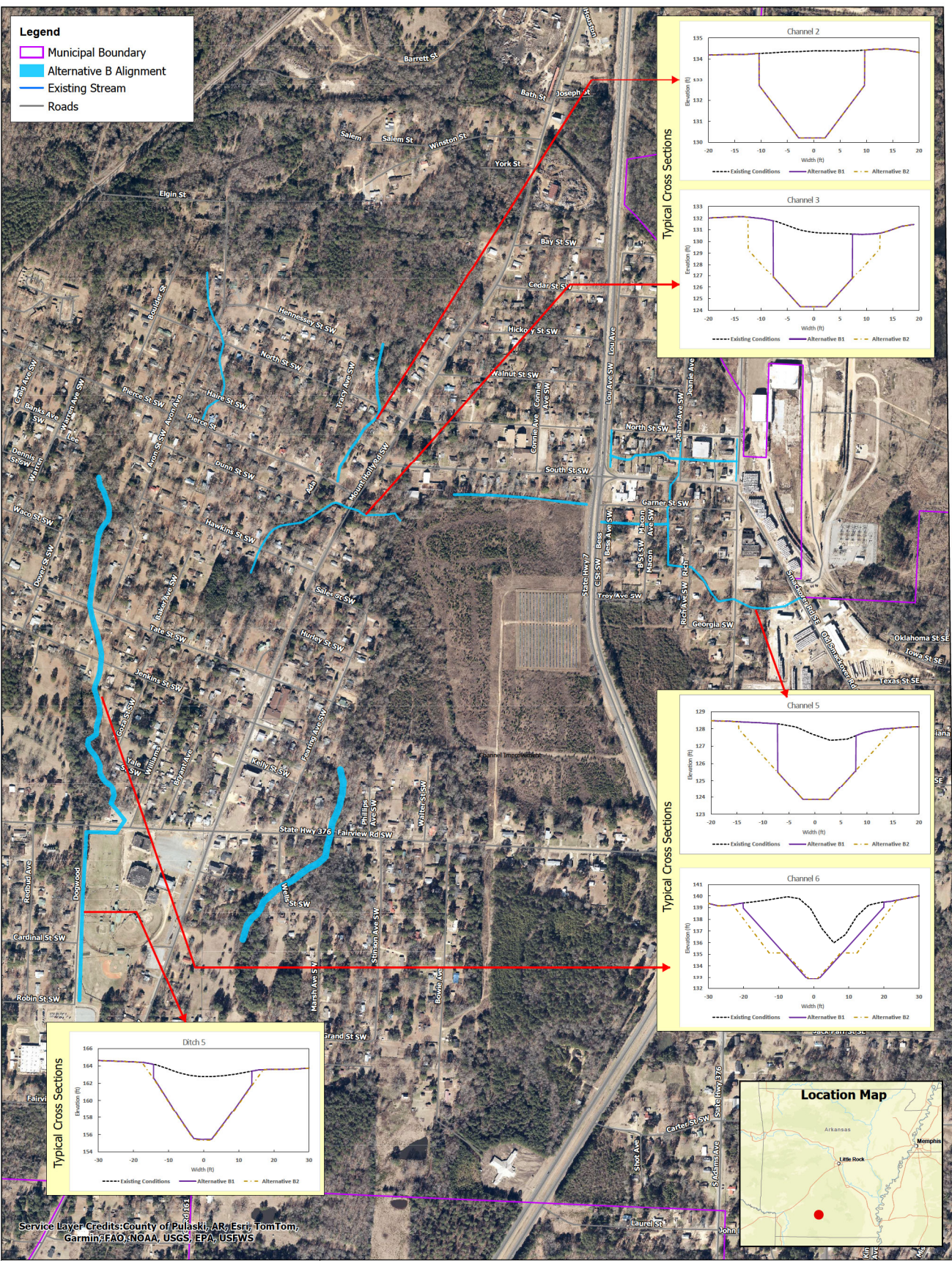
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Michael Baker
INTERNATIONAL



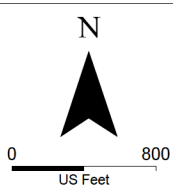
- Legend**
-  Municipal Boundary
 -  Alternative B Alignment
 -  Existing Stream
 -  Roads



Service Layer Credits: County of Pulaski, AR; Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS

Alternative B1 and B2

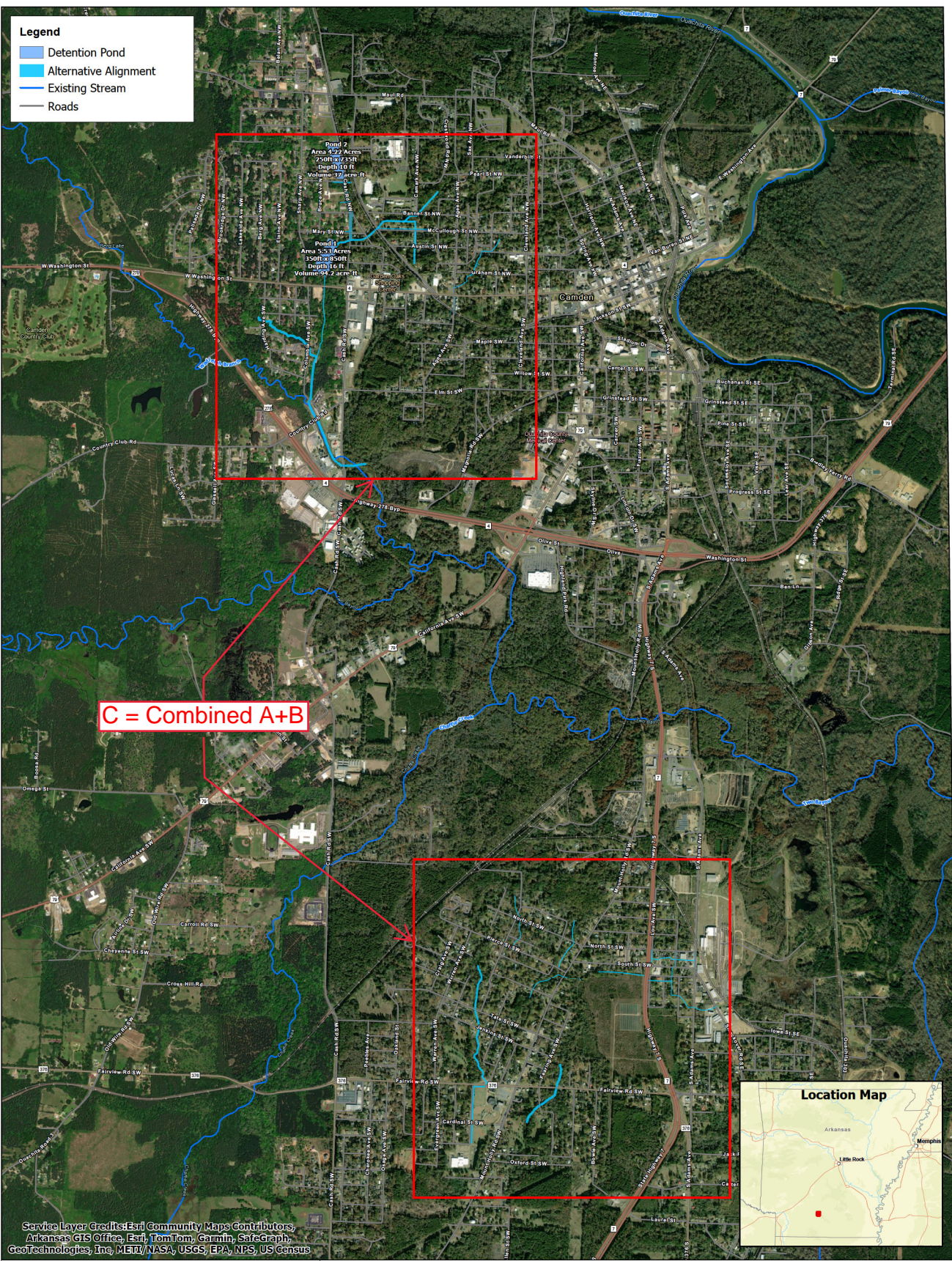
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Legend

- Detention Pond
- Alternative Alignment
- Existing Stream
- Roads



C = Combined A+B

Service Layer Credits: Esri, Community Maps Contributors, Arkansas GIS Office, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc., METI/NASA, USGS, EPA, NPS, US Census

Alternative C

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