

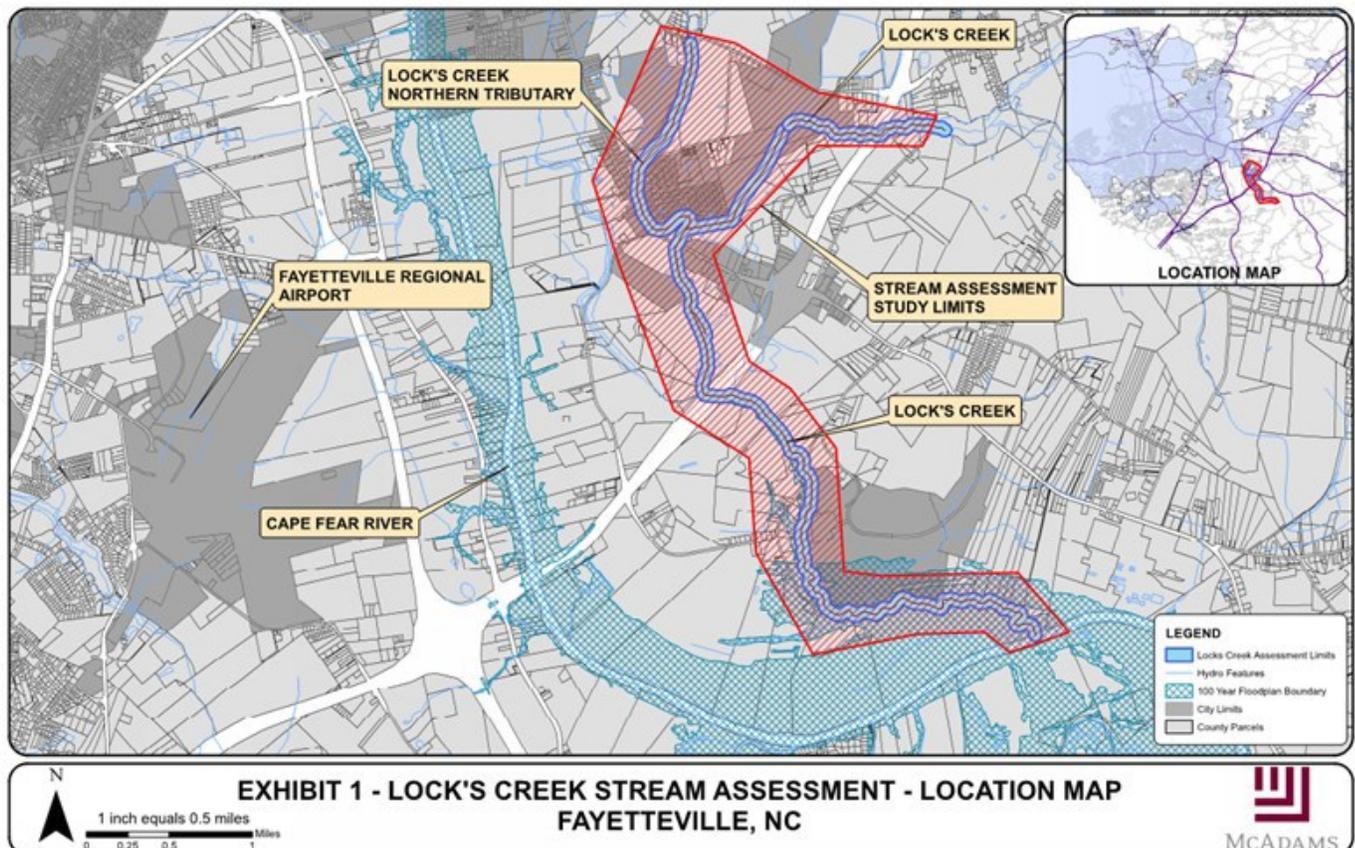
# ENGINEERING PROJECTS: PROGRESS REPORT

## Facts:

- ◆ Approved by City Council on September 23, 2019
- ◆ Interlocal Agreement with Cumberland County dated October 1, 2019
- ◆ Funded by grant from NC Dept of Agriculture and Consumer Services' Division of Soil and Water Conservation

## Locks Creek Stream Assessment

Current Status: The assessment will identify areas of significant sediment/debris blockage and restriction along approximately 7 miles of open channel for Lock's Creek and Lock's Creek Tributary. The project will include field survey and data collection, engineering recommendations, design drawings, permitting, easement acquisition as well as other services. Special measures will be taken to assess the channel for major sediment and debris blockages and identify the potential for the removal of these blockages to aid in the relief of upstream structural flooding associated with this creek. The limits of this project assessment will be from the confluence of Lock's Creek with the Cape Fear River, northward along Lock's Creek to just north of Cedar Creek Road to Judson Church Road. Assessment of the tributary to Lock's Creek will be from the confluence of this tributary and Lock's Creek just north of Cedar Creek Rd to Sunnyside School Rd. *Currently, approximately 1/3 of the field work to assess Lock's Creek has been done. Weather has caused significant delays.*



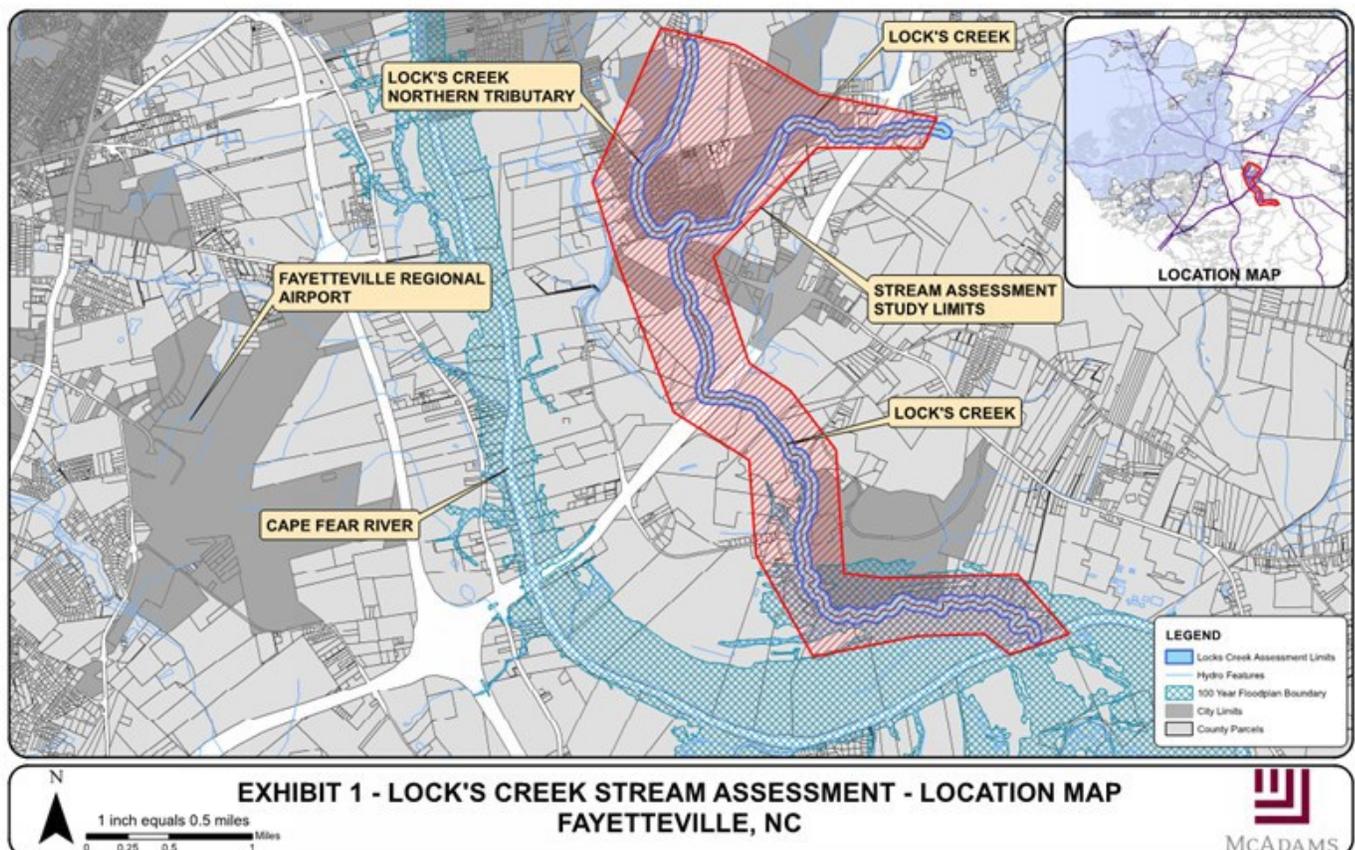
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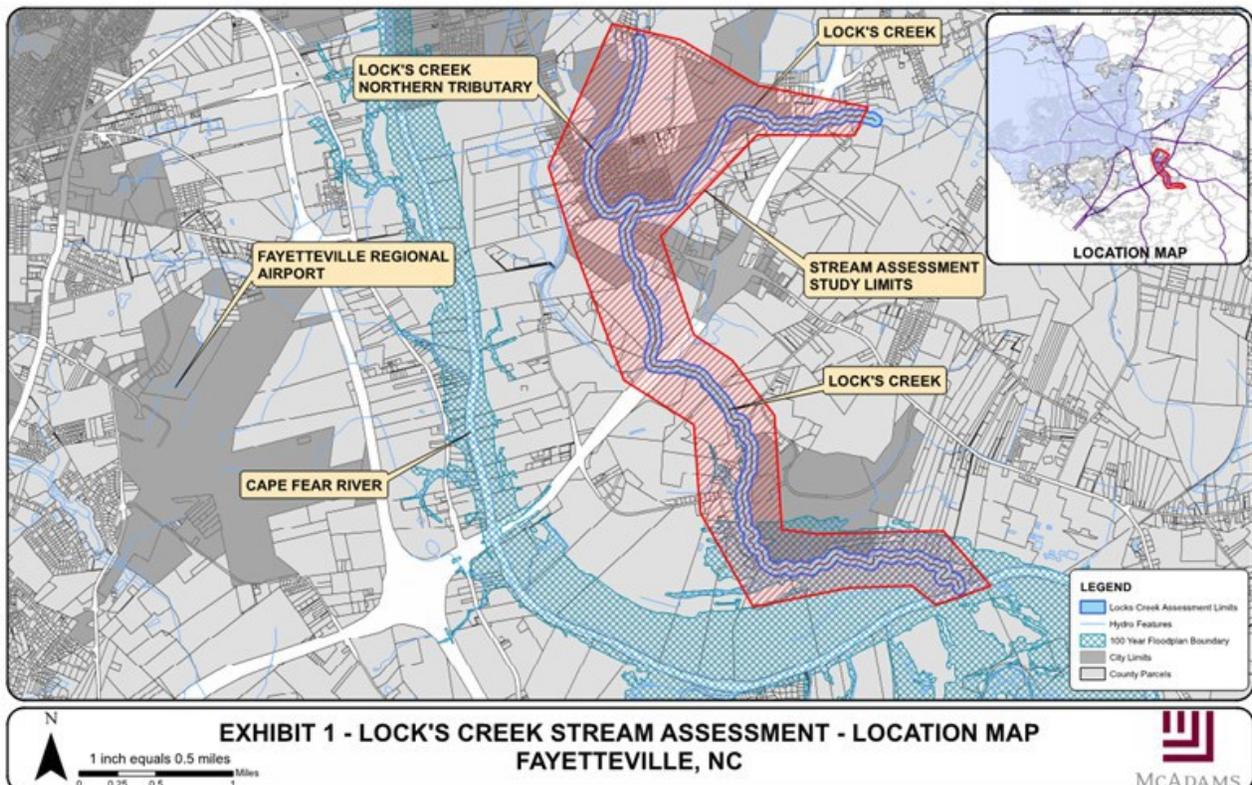
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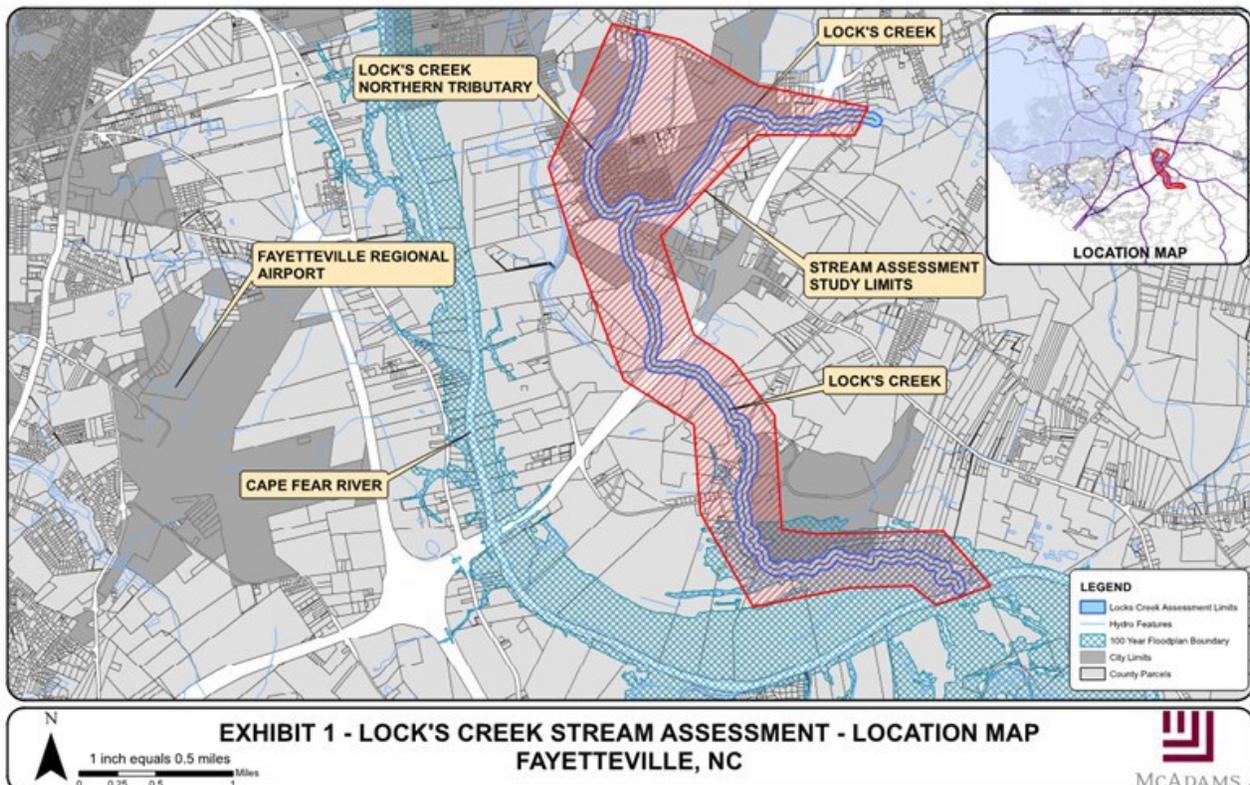
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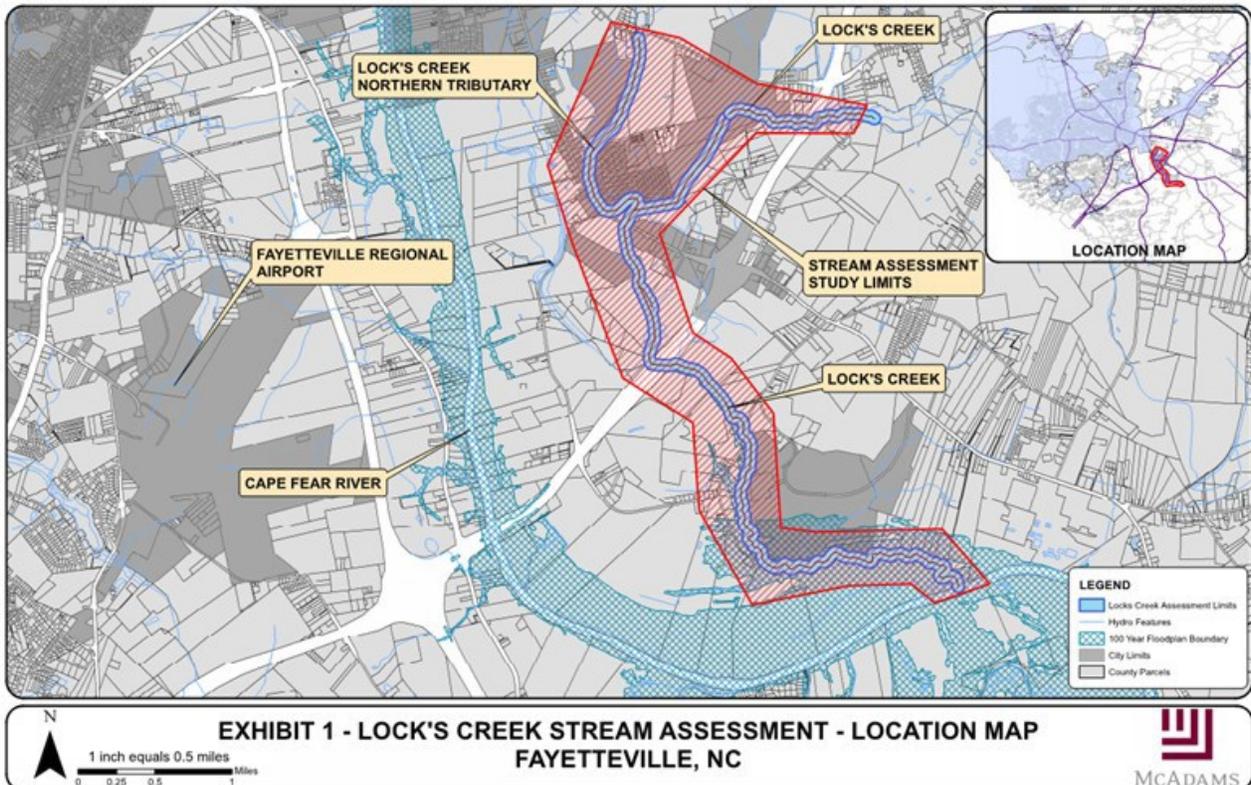
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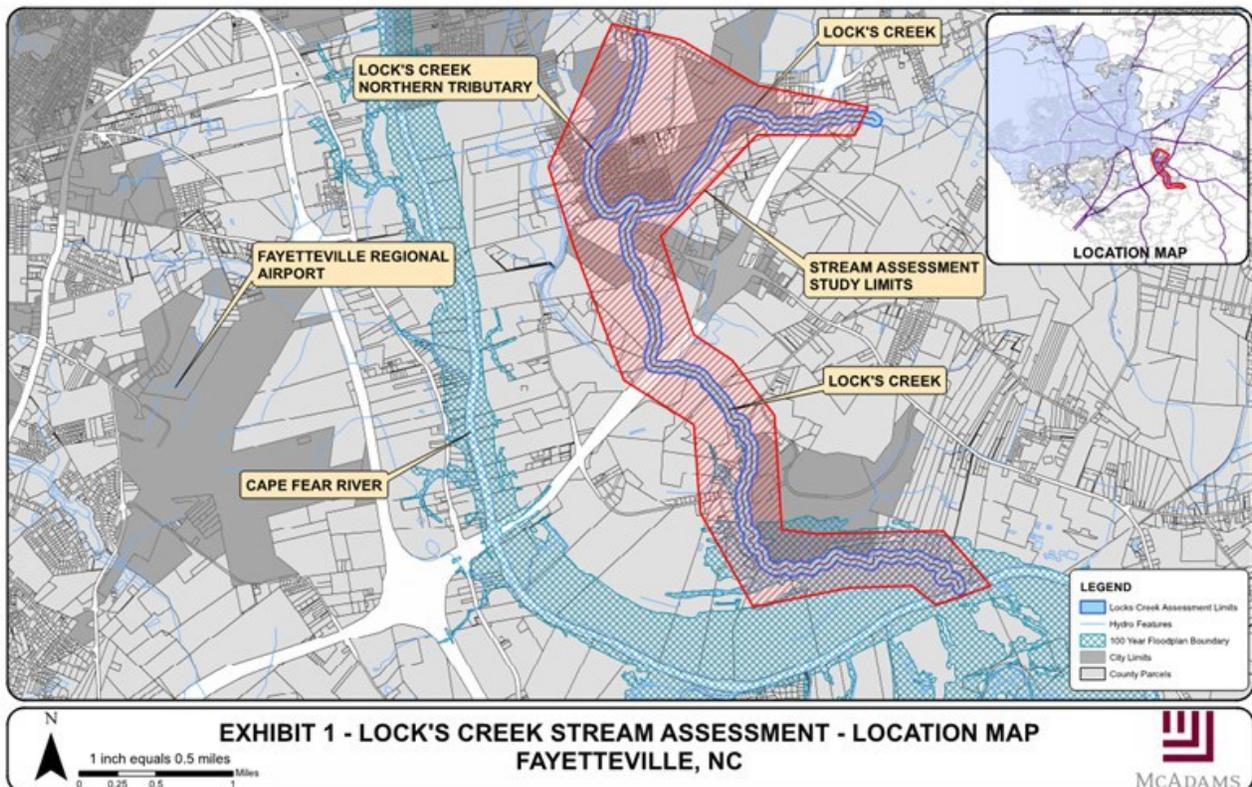
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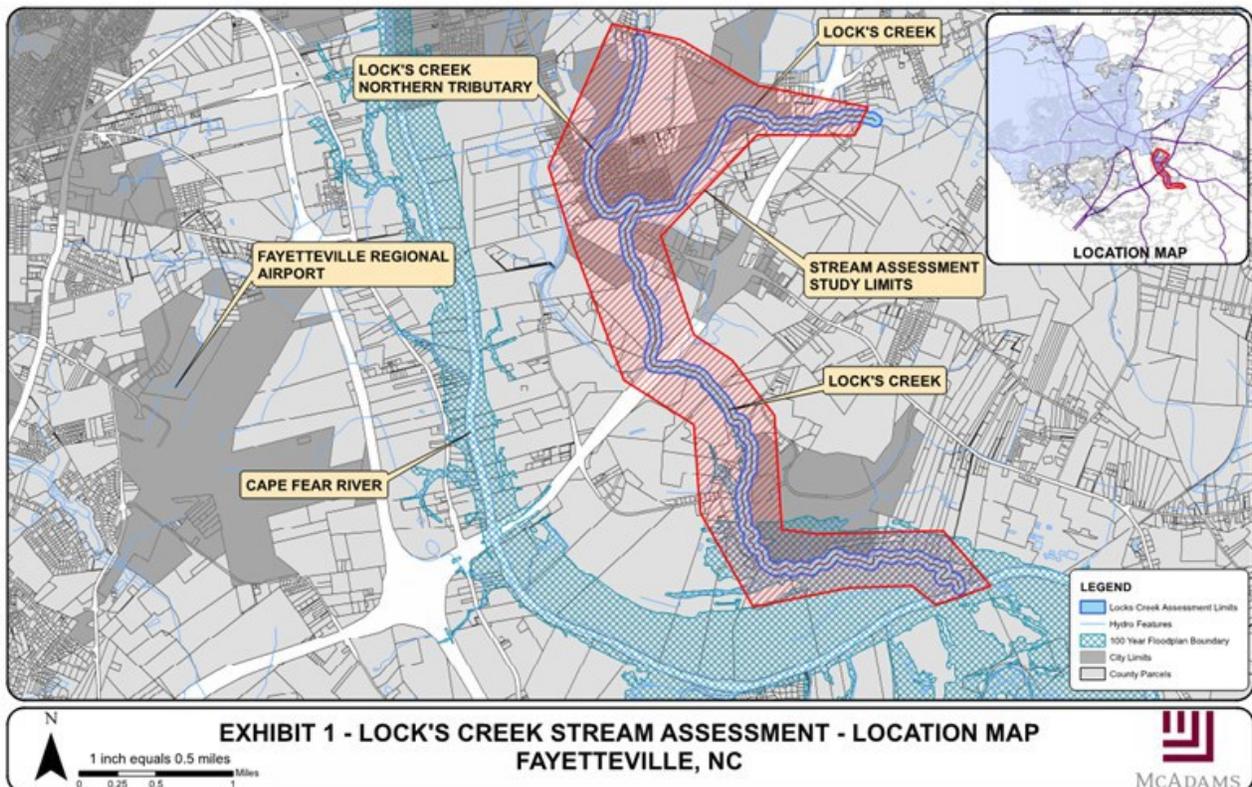
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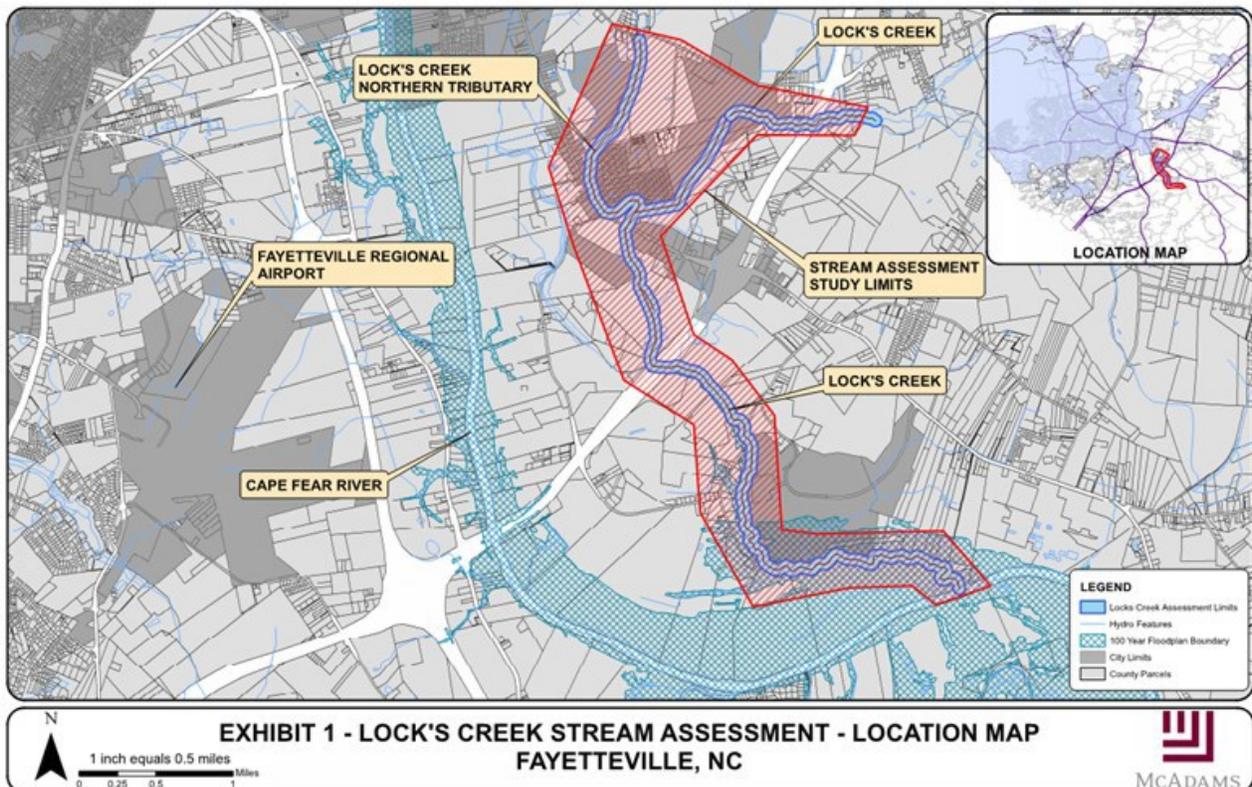
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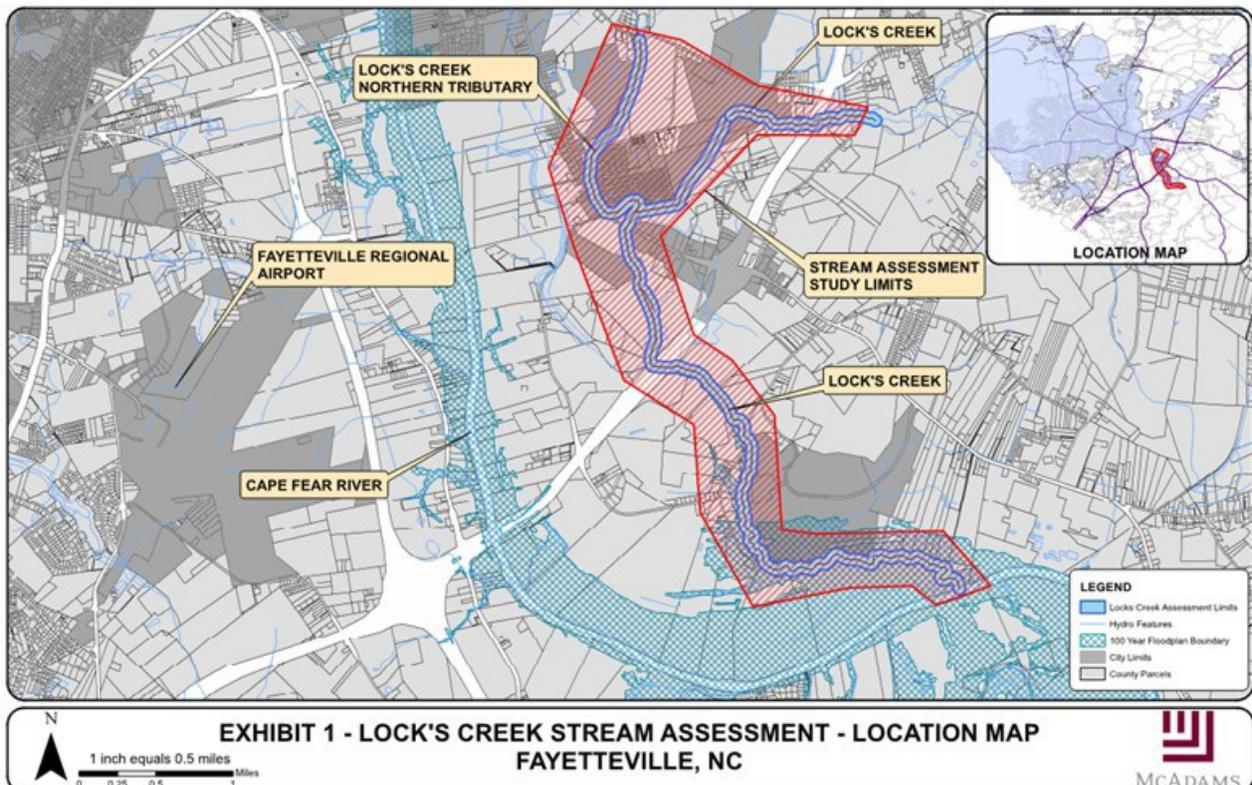
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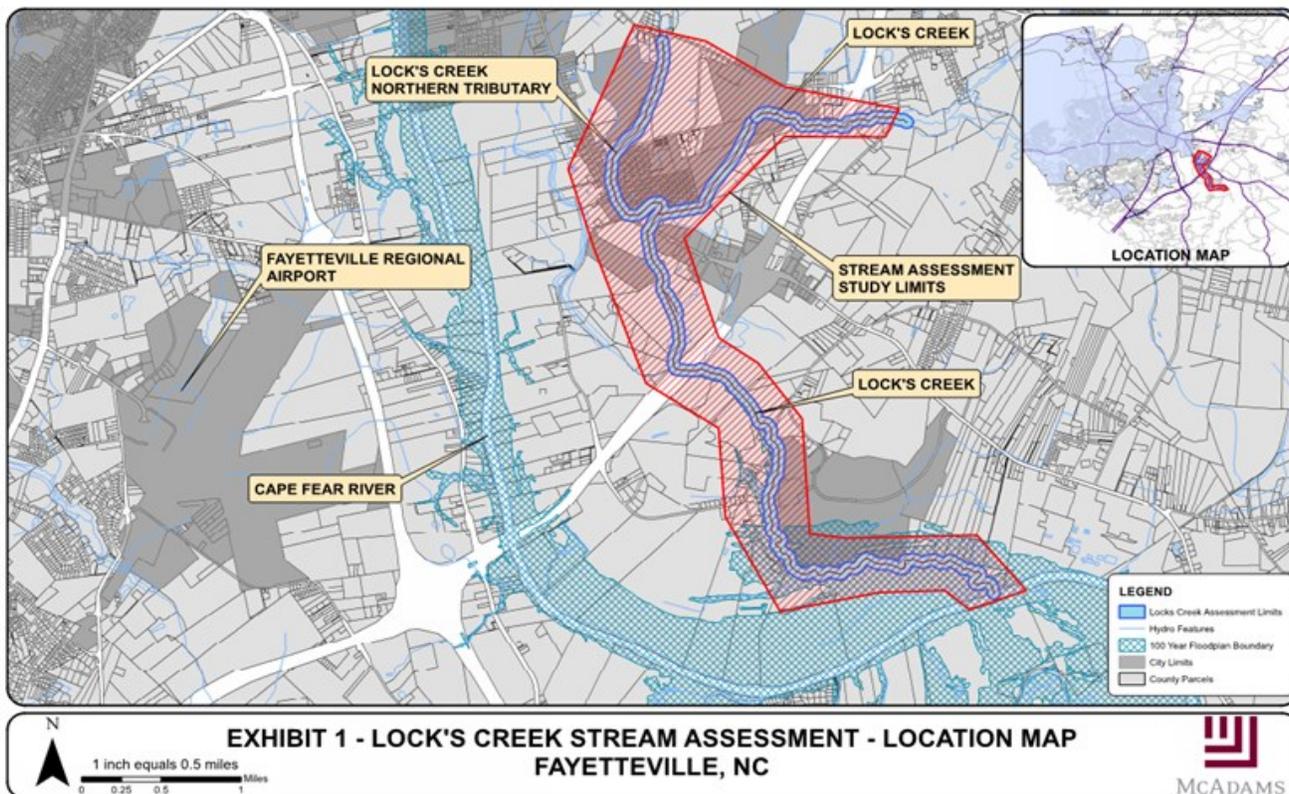
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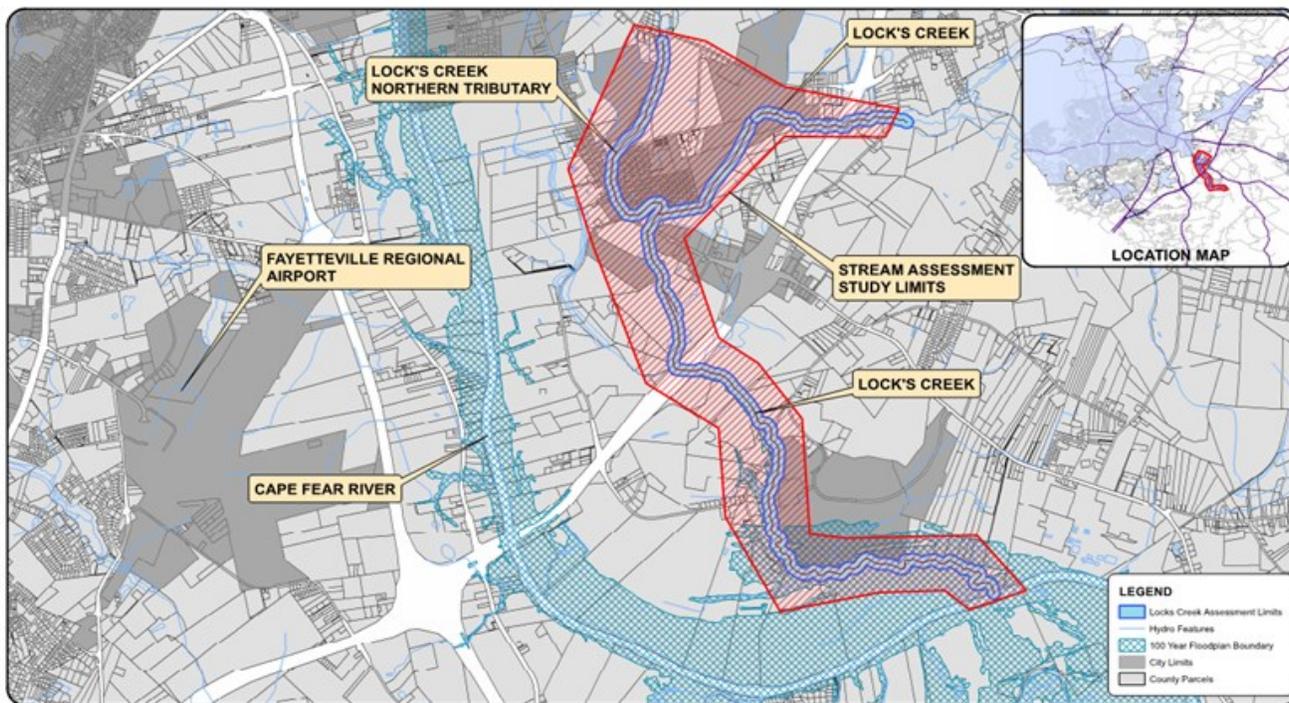
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**EXHIBIT 1 - LOCK'S CREEK STREAM ASSESSMENT - LOCATION MAP**  
 FAYETTEVILLE, NC

1 inch equals 0.5 miles  
 0 0.25 0.5 1 Miles