



**DEPARTMENT OF THE ARMY
Little Rock District, Corps of Engineers
Post Office Box 867
Little Rock, Arkansas 72203-0867**

CESWL-PR-R

October 04, 2004

APPLICATION NO. **19343**

JOINT PUBLIC NOTICE
CORPS OF ENGINEERS - STATE OF MISSOURI
(21-Day Comment Period)
(Comment Expiration Date - **October 25, 2004**)

TO WHOM IT MAY CONCERN: **Comments are invited on the work described below.
Please see the Public Involvement section for details on submitting comments.**

Point of Contact. If additional information is desired, please contact the project manager, Mr. Kyle J. Green, telephone number: (501) 324-5296, mailing address: Little Rock District Corps of Engineers, Regulatory Branch, P.O. Box 867, Little Rock, Arkansas 72203-0867, e-mail address: kyle.j.green@usace.army.mil.

Project Information. Pursuant to Section 404 of the Clean Water Act (33 U.S. Code 1344), notice is hereby given that

**City of Springfield-Public Works
840 Boonville Street
Springfield, MO 65802**

has requested authorization for the placement of dredged and fill material in waters of the United States associated with storm drainage improvements of Fassnight Creek including the widening of approximately 1750 linear feet of Fassnight Creek to a 75-foot bottom width, replacement of culverts at three locations, and bank stabilization activities at two locations. No wetlands will be impacted as a result of the proposed activities. The proposed project is located on Fassnight Creek in the W 1/2 of section 25, T. 29 N., R. 22 W., Springfield, Greene County, Missouri.

Currently, Fassnight Creek at the subject location flows through an existing 2-cell 10-foot by 5-foot reinforced concrete box culvert (RCBC) from Kimbrough Avenue to Holland Avenue and through an existing 2-cell 12-foot by 5-foot RCBC from Jefferson Avenue to Kimbrough Avenue. Residential buildings exist on top of and along the RCBS's between Jefferson Avenue and Holland Avenue. Fassnight Creek maintains a natural stream channel from Campbell Avenue to Jefferson Avenue. The project will involve the placement of miscellaneous fill material in the 1750 linear feet of Fassnight Creek between Campbell Avenue to Jefferson Avenue as a result of the proposed widening of Fassnight Creek to a 75-foot bottom width.

In addition to the widening of approximately 1750 linear feet of Fassnight Creek to a 75-foot bottom width from Campbell Avenue to Jefferson Avenue, the project will consist of the

replacement of culverts at Campbell Avenue, Bennett Street, and Jefferson Avenue. The existing 2-cell 15-foot by 6.5-foot RCBC on Campbell Avenue will be replaced with a 4-cell 15-foot by 6-foot RCBC. The existing 2-cell 10-foot by 2.5-foot RCBC on Bennett Street will be replaced with an 8-cell 10-foot by 5-foot RCBC. The existing 2-cell 12-foot by 5-foot RCBC on Jefferson Avenue will be replaced with a 6-cell 12-foot by 5-foot RCBC. The project will also consist of approximately 200 linear feet of bank stabilization immediately downstream of Campbell Avenue and approximately 400 linear feet of bank stabilization between Bennett Street and Jefferson Avenue.

The project will involve two additional activities that will occur above the ordinary high water mark of Fassnight Creek between Jefferson Avenue and Holland Avenue. A low flow channel with a bottom width of approximately 100 feet will be constructed between Jefferson and Kimbrough Avenue and immediately north of Fassnight Creek, which flows through an existing 2-cell 12-foot by 5-foot RCBC between the two avenues. Also, a new 3-cell 12-foot by 5-foot RCBC will be added to an existing 2-cell 10-foot by 5-foot RCBC in which Fassnight Creek flows through between Kimbrough Avenue and Holland Avenue.

The purpose of the project is to create channel improvements to Fassnight Creek and install new culverts at the subject location in order to adequately convey stormwater runoff from upstream sources and remove all homes from the 100-year flood plain. The bank stabilization activities will help prevent further erosion of existing streambanks that have become severely eroded over time.

The applicant has proposed compensatory mitigation for the project-related impacts to Fassnight Creek located on the project site.

The location and general plan for the proposed work are shown on the enclosed sheets.

Water Quality Certification. By copy of this public notice, the applicant is requesting certification from the Missouri Department of Natural Resources that the operation of the proposed facility will apparently not violate the existing water quality criteria of the State of Missouri. The Commission hereby gives notice of its intent to certify this construction. A Corps of Engineers permit will not be issued until such certification has been granted. Commenters are requested to furnish a copy of their comments to the Missouri Department of Natural Resources.

Cultural Resources. The National Register of Historic Places has been consulted; and it has been determined that there are no properties currently listed in the Register, or eligible for inclusion therein, which would be affected by the proposed work. A Corps staff archeologist also will review topographic maps and data on reported sites in the area. If it is determined that further review is not warranted, these reviews will constitute the full extent of cultural resources investigation by this office unless we are made aware, as a result of comments received in response to this notice or by other means, of the existence of specific structures or sites which might be affected by the proposed work.

Endangered Species. Our preliminary determination is that the proposed activity will not affect listed Endangered Species or their critical habitat. A copy of this notice is being furnished to the U.S. Fish and Wildlife Service and appropriate state agencies and constitutes a request to those agencies for information on whether any listed or proposed-to-be-listed endangered or threatened species may be present in the area which would be affected by the proposed activity.

Flood Plain. We are providing copies of this notice to appropriate flood plain officials in accordance with 44 CFR Part 60 (Flood Plain Management Regulations Criteria for Land

Management and Use) and Executive Order 11988 on Flood Plain Management.

Section 404(b)(1) Guidelines. The evaluation of activities to be authorized under this permit which involves the discharge of dredged or fill material will include application of guidelines promulgated by the Administrator, Environmental Protection Agency, under authority of Section 404(b) of the Clean Water Act. These guidelines are contained in 40 Code of Federal Regulations (CFR) 230.

Public Involvement. Any interested party is invited to submit to this office written comments or objections relative to the proposed work on or before October 25, 2004. Substantive comments, both favorable and unfavorable, will be accepted and made a part of the record and will receive full consideration in determining whether this work would be in the public interest. The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Any person may request in writing within the comment period specified in this notice that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing. The District Engineer will determine if the issues raised are substantial and whether a hearing is needed for making a decision.

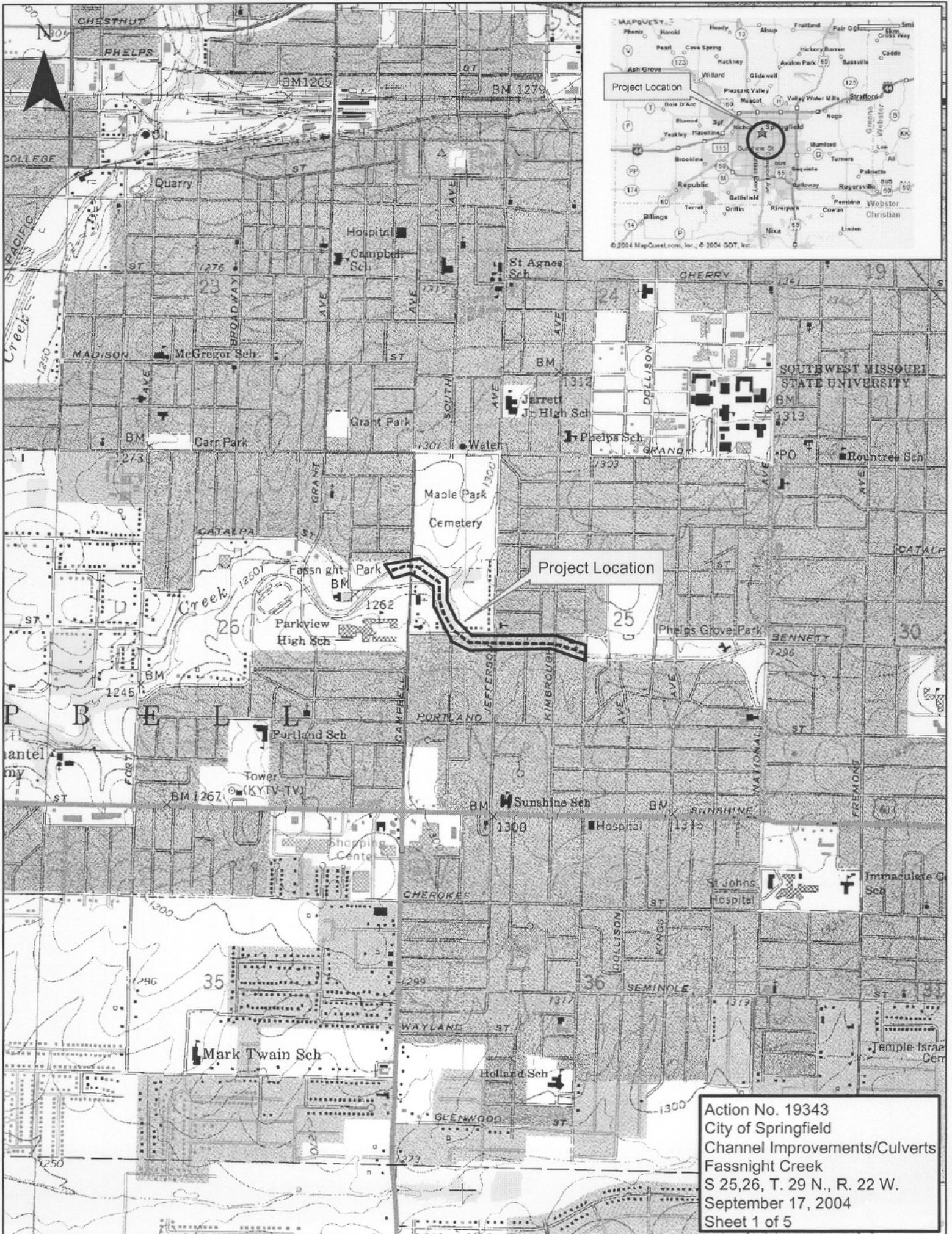
NOTE: The mailing list for this Public Notice is arranged by state and county(s) where the project is located, and also includes any addressees who have asked to receive copies of all public notices. Please discard notices that are not of interest to you. If you have no need for any of these notices, please advise us so that your name can be removed from the mailing list.

Enclosure

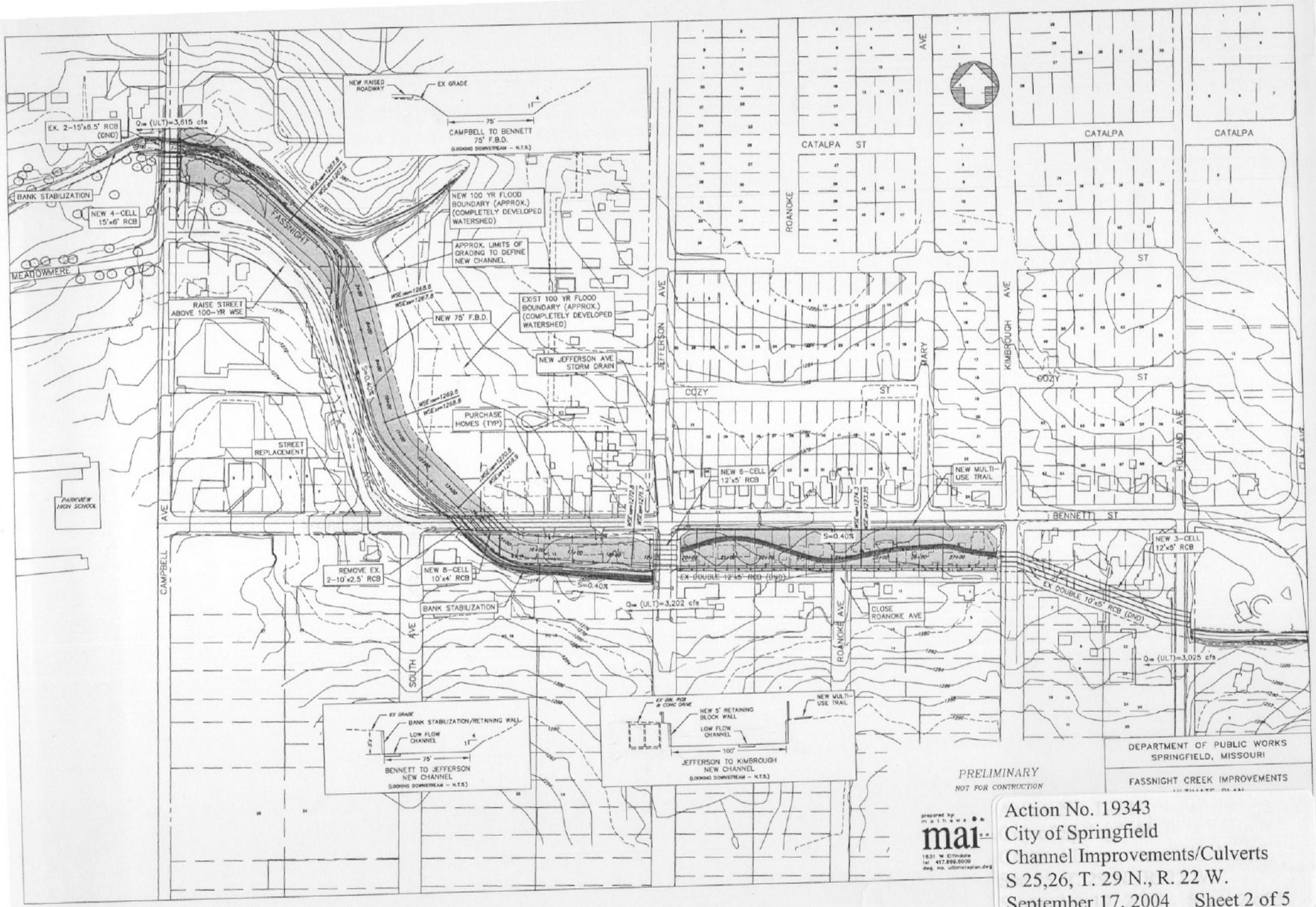
Approximate Coordinates of Project Center

Latitude: **37 -11-22.0832** Longitude: **93 -17-30.9131**

UTM Zone: **15** North: **4115730.00** East: **474090.00**



Action No. 19343
 City of Springfield
 Channel Improvements/Culverts
 Fasnigh Creek
 S 25,26, T. 29 N., R. 22 W.
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PRELIMINARY
NOT FOR CONSTRUCTION

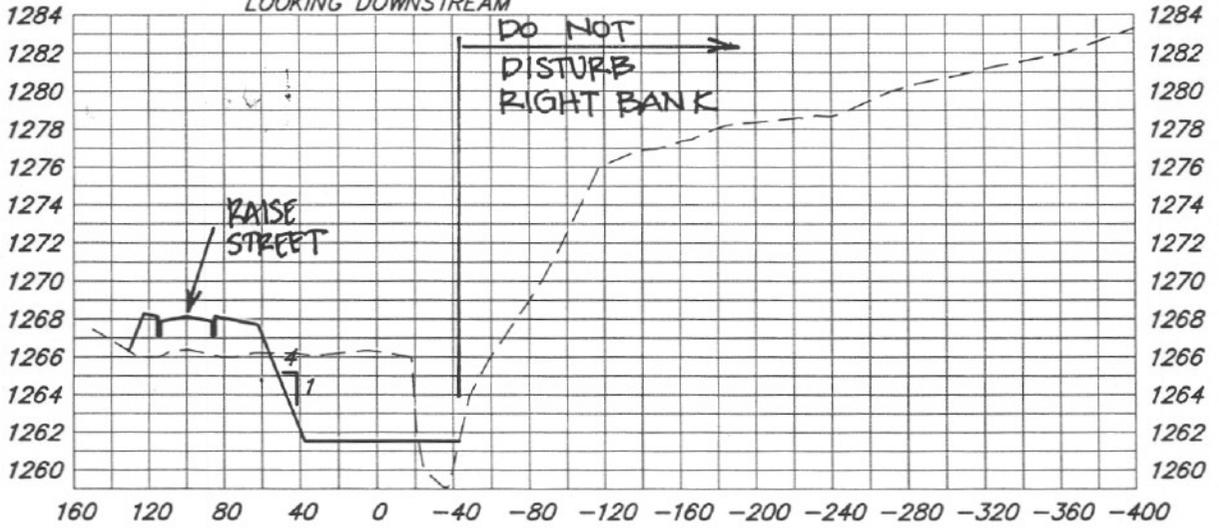
DEPARTMENT OF PUBLIC WORKS
SPRINGFIELD, MISSOURI
FASSNIGT CREEK IMPROVEMENTS



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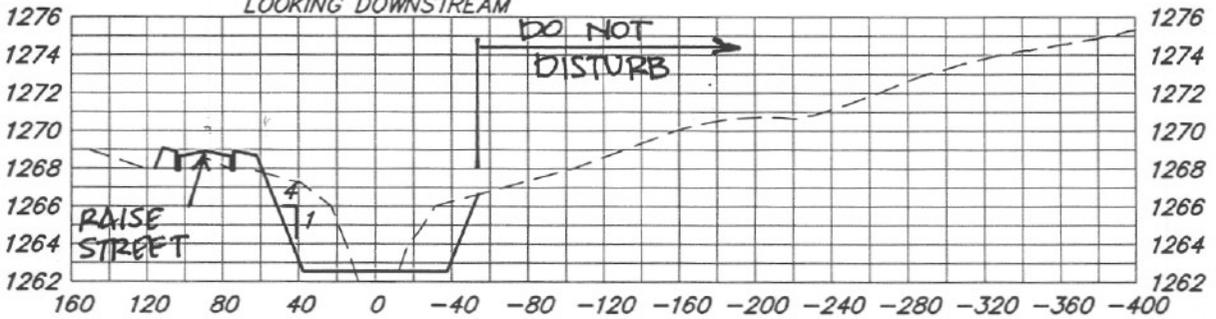
STA 1+50 to 5+50

LOOKING DOWNSTREAM



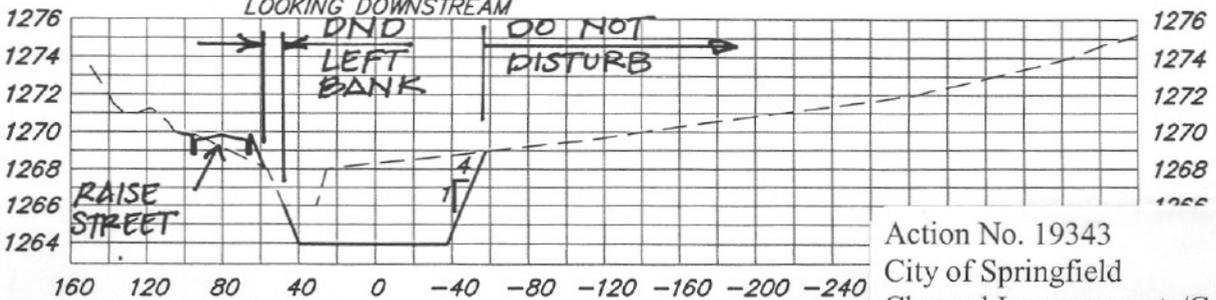
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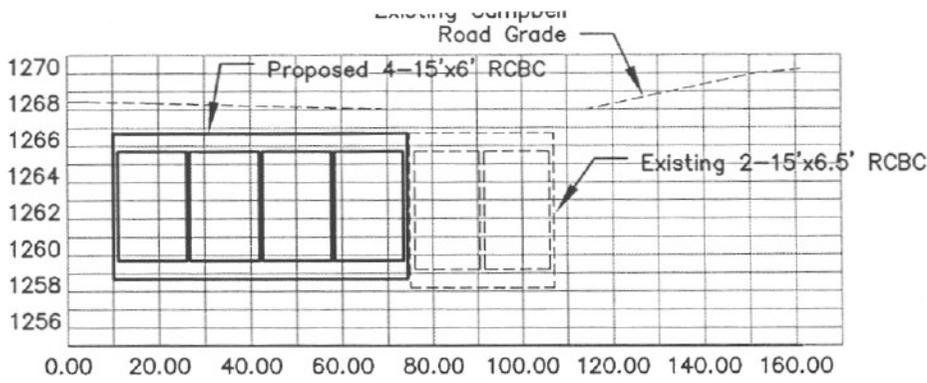
LOOKING DOWNSTREAM



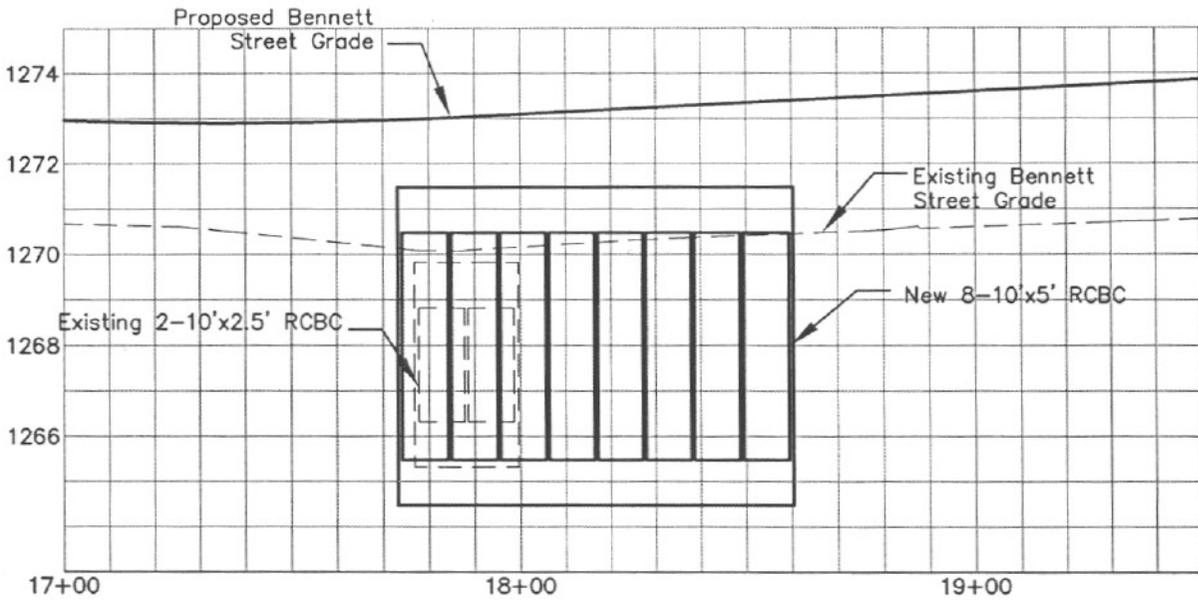
STA 7+00 to 13+50

LOOKING DOWNSTREAM

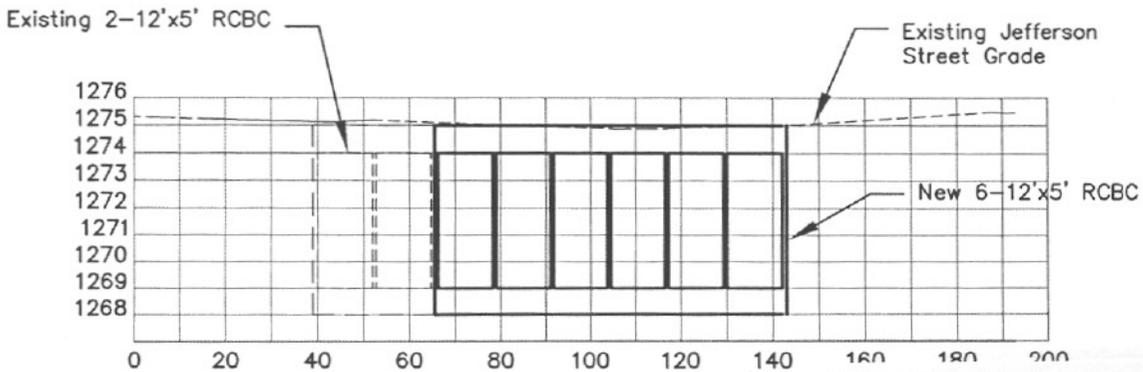




CAMPBELL STREET CROSSING
 LOOKING DOWNSTREAM
 1"=40' HOR. 1"=10' VERT.

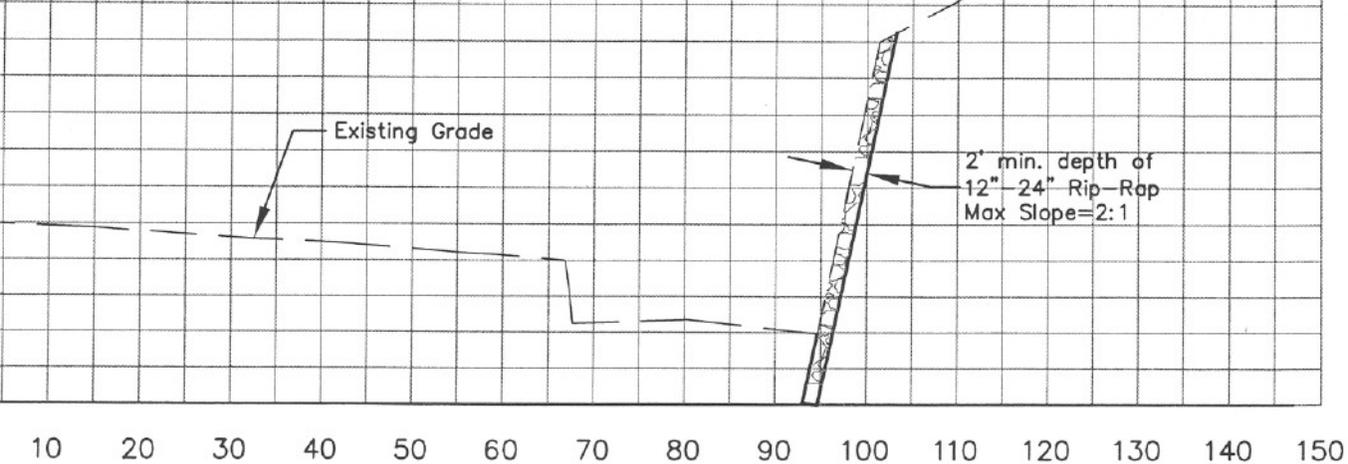


BENNETT STREET CROSSING
 LOOKING DOWNSTREAM
 1"=40' HOR. 1"=4' VERT.



JEFFERSON STREET CROSSING
 LOOKING DOWNSTREAM
 1"=40' HOR. 1"=6.7' VERT.

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BANK STABILIZATION DOWNSTREAM OF THE CAMPBELL RD CULVERT

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