

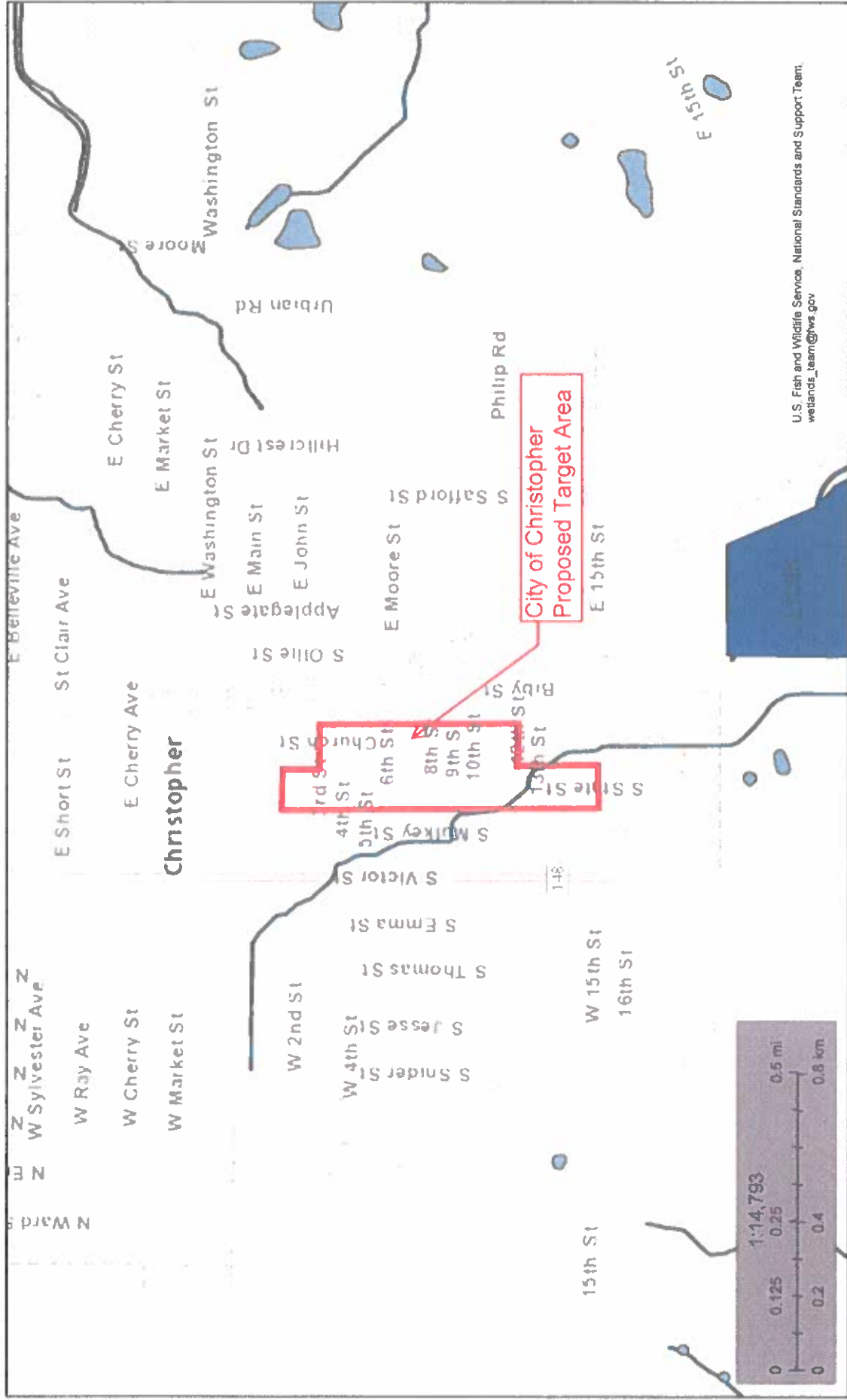


U.S. Fish and Wildlife Service

National Wetlands Inventory

City of Christopher

Proposed Sanitary Sewer System Improvements



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

September 25, 2017

Wetlands

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

City of Christopher
HUD 8-Step Review for Construction within a Wetlands
Review conducted 1-22-18

U.S. Department of Housing and Urban Development
Eight Step Review and Decision Making Process for Project Located in a wetlands

City of Christopher, Illinois
CDBG Grant for Public Infrastructure

Proposed Action

Replacement of approximately 2,603' of 8", 597' of 10" and 285' of 18" sanitary sewer main, 5,000' of 4" sewer service pipe, 78 service transfers, and 15 sanitary sewer manholes are to be replaced.

Step 1: *Determine whether the proposed action is located in a wetlands*

A review of the U.S. Fish and Wildlife Service National Wetlands Inventory Map has determined that sites in or around the proposed sanitary sewer system improvement project for the City of Christopher are within a wetland.

Step 2: *Notify the public at the earliest possible time of a proposal to consider an action in a wetlands, and involve the affected and interest public in the decision making process*

A public notice describing the project was published in the Southern Illinoisan Newspaper on January 24, 2018. The add targeted local residents, including those in the wetlands. A copy of the published notification is kept in the project's environmental review record. The required 15 calendar days were allowed for public comment.

There were no comments received.

Step-3: *Identify and evaluate practicable alternatives to locating the proposed action in a wetlands*

The City of Christopher considered 3 alternatives

1. **No Build Alternative** - The City of Christopher could refuse to make the proposed improvements in the areas of the wetland and simply maintain the current mains and manholes and continue to let them overflow into ditches and onto private property.
2. **Re-Locate the Existing Sewer Mains** - The City of Christopher could completely remove the current mains and re-route them at a great cost to the City and possibly leave homes without sewer service.

3. Locate the Project within a wetlands - The proposed project seeks to resolve a significant threat to public safety and health. Sewer mains to be replaced lie underground within the city right-of-way and will not be affected by inundation of the wetlands.

Step-4: Identify potential direct and indirect impacts associated with the occupancy or modification of the wetlands

Replacing the sewer mains where they currently lie will have no impact to the wetlands because the mains and manholes will be within an existing sewer system and falls on existing city streets. The new mains will be directionally bored in the area of the wetlands therefore the wetlands will not be impacted.

Step 5: Where practicable, design or modify the proposed action to minimize the potential adverse impacts to lives, property, and natural values within the wetlands and to restore, and preserve the values of the wetlands

There are no adverse impacts. The area of the wetlands within the Target Area of the proposed project is a small stream that crosses South State Street between 13th Street and 12th Street and is approximately 5' wide. There is currently a box culvert in place under South State Street to accommodate the flow of water for this stream. The proposed mains will be directionally bored under the stream and current box culvert, there will be no elevation change, therefore no impact on the wetlands.

Step 6: Reevaluate the Alternatives

Although the work is in a wetlands, it will be conducted on existing city streets. It is better to conduct the work on existing streets rather than not do the work at all.

Step 7: Determination of No Practicable Alternative

It is the City of Christopher's determination that there is no practical alternative for partially locating the project in the wetlands. This is due to the need to replace existing deteriorating sewer mains to prevent overflowing of manholes into ditches and onto city streets.

A final notice was published in the Southern Illinoisan Newspaper on February 12, 2018

No concerns were expressed by the public concerning this notice.

Step 8: Implement the Proposed Action

The City will assure that this plan as described above, is executed and necessary language will be included in all agreements with participating parties. The City will also take an active role in monitoring the construction process to ensure no unnecessary impacts occur nor unnecessary risks are taken.

**COPY OF
ADVERTISEMENT**

Certificate of Publication

State of Illinois

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Jackson County

The SOUTHERN ILLINOISAN is a secular newspaper of general circulation in the Counties of Jackson, Franklin, Johnson, Perry, Randolph, Saline, Union and Williamson, State of Illinois, published daily in the City of Carbondale, County of Jackson, and State of Illinois, and that said newspaper is a newspaper as defined in an Act to revise the law in relation to notices, approved February 13, 1974, as amended, that the advertisement or notice hereto annexed and made a part of this certificate has been published in said newspaper at least once each week.

For 1 time(s); that the first of such publications was in the newspaper published on Wednesday the 24 day of January 20 18, and such publication was continued at least once each week in said newspaper until the 24 day of January 20 18, which was the last day of publication of said notice.

Dated this 24 day of January 20 18

Fee..... \$ 89.86

Received..... \$ _____

_____ 20 _____ SOUTHERN ILLINOISAN

By Ell Evans By G. Evans

In the Matter of Legal Notice

Solicitors or Attorneys _____

**EARLY NOTICE OF PROPOSED PROJECT
TO BE LOCATED IN A WETLANDS**

Publication Date: January 24, 2018

**TO ALL INTERESTED AGENCIES,
GROUPS, AND PERSONS:**

As required by Executive Order 11990, this is an early public notice to promote public understanding and provide opportunities for public involvement.

The City of Christopher proposes to use funds allocated through the Community Development Block Grant (CDBG) Program for the following proposed project:

Project Title: Proposed Sewer System Improvements

Description: Replacement of approximately 2,603' of 8", 597' of 10" and 285' of 18" sanitary sewer main, 5,000' of 4" sewer service pipe, 78 service transfers, and 15 sanitary sewer manholes are to be replaced.

Location: S State St (E 2nd St south to E 15th St) and S Church St (E 3rd St south to E 12th St)

The City of Christopher has determined that this proposed project would occur in a wetlands and the City of Christopher must therefore complete an eight step review. This public notice is step 2.

The City of Christopher has additional information on this proposed project that can be reviewed weekdays from 9:00 a.m. to 3:00 p.m. at the office of the Engineer, John H. Crawford & Associates, 201 South Division Street, Carbondale, Illinois 62918. Interested persons may also call Rodney Polts, PE at 618-985-6370 for additional information about this proposed project. The City of Christopher is now evaluating potential alternatives, the potential impact of the proposed project, and potential mitigation to minimize wetlands impact.

Written comments on this proposed project are invited and must be received by Stephen Gilbert, City Clerk at The Christopher City Hall, 208 North Thomas Street, Christopher, Illinois 62822 by February 9, 2018. All such comments will be taken into consideration by the City of Christopher prior to its decision on the proposed project.

Gary Bartolotti,
Mayor
20622839 01/24

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Gary Bartolotti
Mayor

Final Notice Of Decision Regarding
Project To Be Located In A Wetlands

Publication Date: February 12, 2018

TO ALL INTERESTED AGENCIES,
GROUPS, AND PERSONS:

As required by Executive Order 11990,
this is a notice of findings and public ex-
planation for proposed activity in a
wetlands.

The City of Christopher proposes to use
funds allocated through the Community
Development Block Grant (CDBG) Pro-
gram for the following proposed project:

Project Title: Proposed Sewer System Im-
provements
Description: Replacement of approxi-
mately 2,603' of 8", 597' of 10" and 285'
of 18" sanitary sewer main, 5,000' of 4"
sewer service pipe, 78 service transfers,
and 15 sanitary sewer manholes are to be
replaced.

Location: S State St (E 2nd St south to E
15th St) and S Church St (E 3rd St south
to E 12th St)

The City of Christopher hereby states that
this proposed project would occur within
an identified wetlands. However, the City
of Christopher has reached a decision that
this is the only practicable alternative for
this proposed project.

This decision is based on an evaluation of
the following alternatives:

1. No Build Alternative - The City of
Christopher could refuse to make the pro-
posed improvements in the areas of the
wetlands and simply maintain the current
mains and manholes and continue to let
them overflow into ditches and onto pri-
vate property.

2. Re-Locate the Existing Sewer Mains -
The City of Christopher could completely
remove the current mains and re-route
them at a great cost to the City and possi-
bly leave homes without sewer service.

The City of Christopher would, however,
ensure that this proposed project con-
forms to all state and local wetlands pro-
tection standards and would implement
the following mitigation measures to min-
imize the potential adverse impacts: Re-
placing the sewer mains where they cur-
rently lie will have no impact to the
wetlands because the mains and man-
holes will be within an existing sewer sys-
tem and falls on existing city streets, the
proposed mains will be directionally
bored under the wetlands.

The City of Christopher has additional in-
formation on this proposed project that
can be reviewed weekdays from 9:00 a.m.
to 3:00 p.m. at the office of the Engineer,
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Written comments on this proposed pro-
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Stephen Gilbert, City Clerk at The Chris-
topher City Hall, 208 North Thomas
Street, Christopher, Illinois 62822 by
February 21, 2018. All such comments
will be taken into account by City of
Christopher prior to its decision on the
proposed project.

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For 1 time(s); that the first of such publications was in the
newspaper published on Wednesday the 14 day of
February 20 18, and such publication was continued at
least once each week in said newspaper until the 14 day of
February 20 18, which was the last day of publication of said
notice.

Dated this 14 day of February 20 18

Fee..... \$ 162.33

Received..... \$ _____

_____ 20____ SOUTHERN ILLINOISIAN

By Ell Evans By [Signature]

In the Matter of Legal Notice

Solicitors or Attorneys _____

Gary Bartolotti
Mayor
20623722 02/14

FINAL NOTICE OF DECISION REGARDING PROJECT TO BE LOCATED IN A WETLANDS

Publication Date: February 12, 2018

TO ALL INTERESTED AGENCIES, GROUPS, AND PERSONS:

As required by Executive Order 11990, this is a notice of findings and public explanation for proposed activity in a wetlands.

The City of Christopher proposes to use funds allocated through the Community Development Block Grant (CDBG) Program for the following proposed project:

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Location: S State St (E 2nd St south to E 15th St) and S Church St (E 3rd St south to E 12th St)

The City of Christopher hereby states that this proposed project would occur within an identified wetlands. However, the City of Christopher has reached a decision that this is the only practicable alternative for this proposed project.

This decision is based on an evaluation of the following alternatives:

1. No Build Alternative - The City of Christopher could refuse to make the proposed improvements in the areas of the wetlands and simply maintain the current mains and manholes and continue to let them overflow into ditches and onto private property.
2. Re-Locate the Existing Sewer Mains - The City of Christopher could completely remove the current mains and re-route them at a great cost to the City and possibly leave homes without sewer service.

The City of Christopher would, however, ensure that this proposed project conforms to all state and local wetlands protection standards and would implement the following mitigation measures to minimize the potential adverse impacts: Replacing the sewer mains where they currently lie will have no impact to the wetlands because the mains and manholes will be within an existing sewer system and falls on existing city streets, the proposed mains will be directionally bored under the wetlands.

The City of Christopher has additional information on this proposed project that can be reviewed weekdays from 9:00 a.m. to 3:00 p.m. at the office of the Engineer, John H. Crawford & Associates, 201 South Division Street, Carterville, Illinois 62918. Interested persons may also call Rodney Potts, PE at 618-985-6370 for additional information about this proposed project.

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Mayor