# **EXHIBIT 2**

## **FLOODPLAIN MANAGEMENT**

NOTES TO USERS

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from coal drainage sources of small size. The community map repository should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where Base Flood Elevations (6 obtain more detailed information in areas where Mase-Flood Elevations (BFEs) and/or floodways have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Sillwater Elevations tables contained within the Flood Insurance Study (FIS) report that accompanies this FRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-loot elevations. These BFEs are intended for Rood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or flood/glain management.

Coastal Base Flood Elevations shown on this map apply only landward of 0.0' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Sitilwater Elevations shown in the Summary of Sitilwater Elevations at the Summary of Sitilwater Elevations are shown in the Summary of Sitilwater Elevations table should be used for the elevations are shown on this FIRM.

Boundaries of the floodways were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by **flood** control structures. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for

this jurisdiction. The projection used in the preparation of this map was Ohio State Plane North zone 4976 (FIPSZONE 3401). The horizontal datum was NAD83. Differences in datum, spheroid, projection or state plane zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1938. These flood elevations must be compared to structure and ground elevations referenced to the same vertical datum. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1989, sixis the National Geodetic Survey webbils at http://www.ngs.noaa.gov/ or contact the National Geodetic Survey webbils of the National Geodetic Survey at the following address:

NGS Information Services NOAA, N/NGS12 National Geodetic Survey

SSMC-3, #9202

(Sul ) 17-3-3-24.2

To obtain current elevation, description, and/or location information for bench marks shown on this map, please contact the Information Services Branch of the National Geodetic Survey at (301) 713-3242, or visit its website at http://www.ngs.noaa.gov/.

Base Map information shown on this FIRM was derived from multiple sources Base map files were provided in digital format by the Ohio Department of Transportation. Unlied States Geologic Survey, Coshocton County (SI Departmen National Geodetic Survey, and the State of Ohio Office of Information Technology Ohio Geographically Referenced Information Program Artificinal Information was

dated 2006.

This map reflects more detailed and up-to-date stream channel configurations than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been adjusted to conform to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables in the Flood Insurance Study report (which contains authoritative hydraulic data) may reflect stream channel distances that differ from what is shown on this map.

Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Personance Community contains to verny current corporate limit locations. Please refer to the separately printed Map Index for an overview map of the county showing the layout of map panels; community map repository addresses; and a Listing of Communities table containing National Flood Insurance Program dates for each community as well as a listing of the panels on which each community is located.

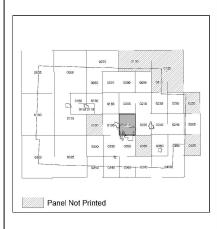
community is located.

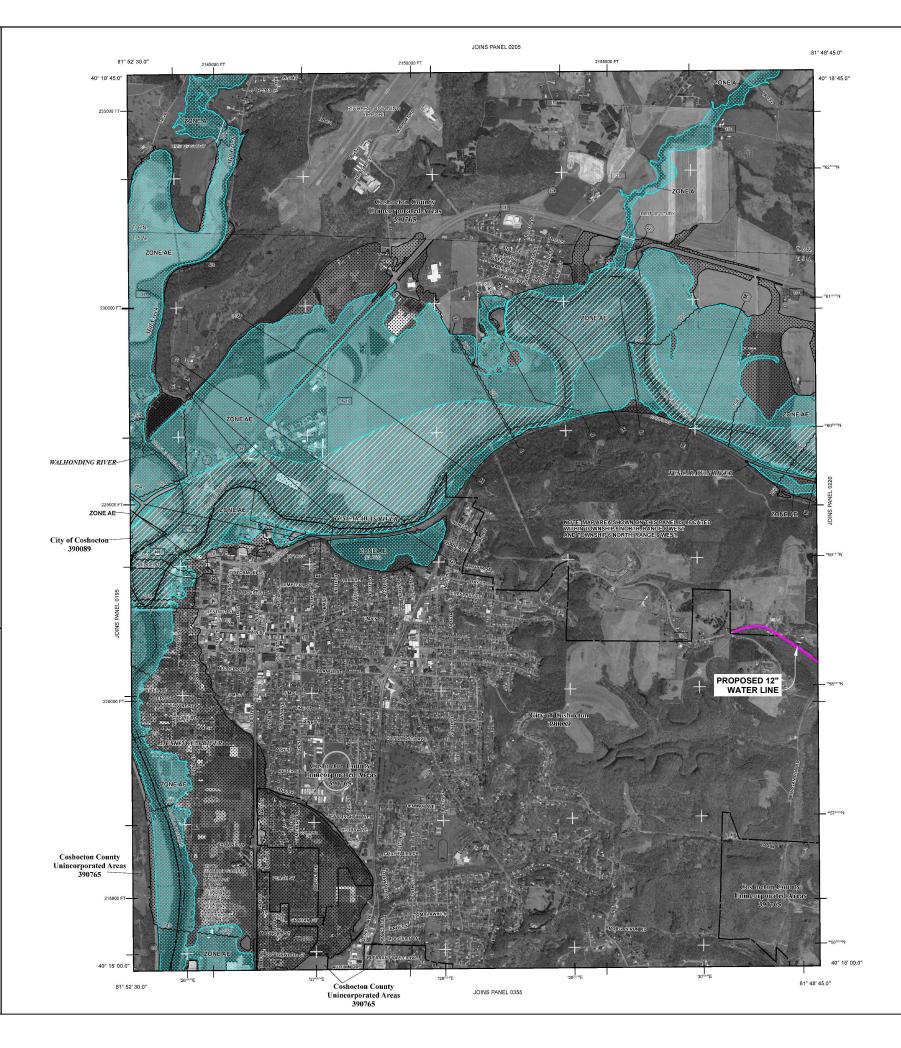
Contact the FEMA Map Service Center at 1-800-358-9616 for information on available products associated with this FIRM. Available products may include previously issued Letters of Map Change, a Flood Insurance Study report, and/or digital versions of this map. The FEMA Map Service Center may also be reached by Fax at 1-800-358-9620 and its website at http://msc.tema.gov/.

you have questions about this map or questions concerning the Na Flood Insurance Program in general, please call 1-877-FEMA MAP (1-877-336-2627) or visit the FEMA website at http://www.fema.gov/business/nfip.

The **Profile Baseline** depicted on this map represent the hydraulic modeling baselines that match the flood profiles in the FIS report. As a result of improved topographic data, the **Profile Baseline**, in some cases, may deviate significantly from the channel centerline or appear outside the SFHA.

### **PANEL INDEX**





#### LEGEND

annual chance flood (100 year flood), also known as the base flood, is the flood a 1% chance of being equaled or exceeded in any given year. The Special ord Area is the area subject to flooding by the 1% annual chance flood. Areas Flood hazard may include Zones A, AE, AH, AD, AR, AS9, V, and VE. The Bavelon is the water-surface elevation of the 1% annual chance flood.

ZONE A No Base Flood Elevations determined. Base Flood Elevations determined.

ZONE AH Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Flevations determined ZONE AO

Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.

ZONE V

ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood Elevation determined

FLOODWAY AREAS IN ZONE AE

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroschment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

OTHER AREAS

Areas determined to be outside of the 0.2% annual chance floodplain. ZONE D Areas in which flood hazards are undetermined, but possible.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas. 1% annual chance floodplain boundary

> Floodway boundary Zone D boundary

CBRS and OPA boundary

Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.

Base Flood Elevation value where uniform within zone; elevation in feets (EL 10) Referenced to the Nor can Vertical Datum of 1988 ₹-----®

513----

´-----

85" 03' 45.0", 41" 24' 22.5" Geographic coordinates referenced to the North America Datum of 1983 (NAD 83), Western Hemisphere

4587000 M 1000-meter Universal Transverse Mercator grid values, zone 17 5000-foot grid ticks: Ohio State Plane North Coordinate System, 4976 zone (FIPSZONE 3401) Lambert Conformal Conic project 2250000 FT Bench mark (see explanation in Notes to Users section of this FIRM panel) KA0015

● M1.5

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL

For community map revision intelligence for the community map revision intelligence for the community map revision intelligence for the community map related into the Flood Insurance Study report for this jurisdiction.

To determine if Bood insurance is available in this community, contact your insurance agent or call the National Flood insurance Program at 1-800-838-6620.



### PANEL 0215C **FIRM** FLOOD INSURANCE RATE MAP COSHOCTON COUNTY. OHIO AND INCORPORATED AREAS PANEL 215 OF 405 (SEE MAP INDEX FOR FIRM PANEL LAYOUT) CONTAINS: 390089 0215 C 390765 0215 C SHOCTON COUNTY

MAP NUMBER 39031C0215C EFFECTIVE DATE MARCH 2, 2010

Federal Emergency Management Agency

#### NOTES TO USERS

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from coal drainage sources of small size. The community map repository should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where Base Flood Elevations (6 obtain more detailed information in areas where Mase-Flood Elevations (BFEs) and/or floodways have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Sillwater Elevations tables contained within the Flood Insurance Study (FIS) report that accompanies this FRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-loot elevations. These BFEs are intended for Rood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or flood/glain management.

Coastal Base Flood Elevations shown on this map apply only landward of 0.0' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Sitilwater Elevations shown in the Summary of Sitilwater Elevations at the Summary of Sitilwater Elevations are shown in the Summary of Sitilwater Elevations table should be used for the elevations are shown on this FIRM.

Boundaries of the floodways were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by **flood** control structures. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for

this jurisdiction. The projection used in the preparation of this map was Ohio State Plane North zone 4976 (FIPSZONE 3401). The horizontal datum was NAD83. Differences in datum, spheroid, projection or state plane zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1938. These flood elevations must be compared to structure and ground elevations referenced to the same vertical datum. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1989, sixis the National Geodetic Survey webbils at http://www.ngs.noaa.gov/ or contact the National Geodetic Survey webbils of the National Geodetic Survey at the following address:

NGS Information Services NOAA, N/NGS12 National Geodetic Survey

SSMC-3, #9202

(Sul ) 17-3-3-24.2

To obtain current elevation, description, and/or location information for bench marks shown on this map, please contact the Information Services Branch of the National Geodetic Survey at (301) 713-3242, or visit its website at http://www.ngs.noaa.gov/.

Base Map information shown on this FIRM was derived from multiple sources Base map files were provided in digital format by the Ohio Department of Transportation. Unlied States Geologic Survey, Coshocton County (SI Departmen National Geodetic Survey, and the State of Ohio Office of Information Technology Ohio Geographically Referenced Information Program Artificinal Information was

dated 2006.
This map reflects more detailed and up-to-date stream channel configurations than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been adjusted to conform to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables in the Flood Insurance Study report (which contains authoritative hydraulic data) may reflect stream channel distances that differ from what is shown on this map.

Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Personance Community contains to verny current corporate limit locations. Please refer to the separately printed Map Index for an overview map of the county showing the layout of map panels; community map repository addresses; and a Listing of Communities table containing National Flood Insurance Program dates for each community as well as a listing of the panels on which each community is located.

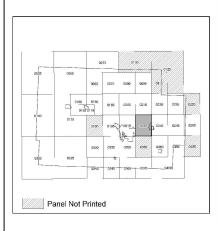
community is located.

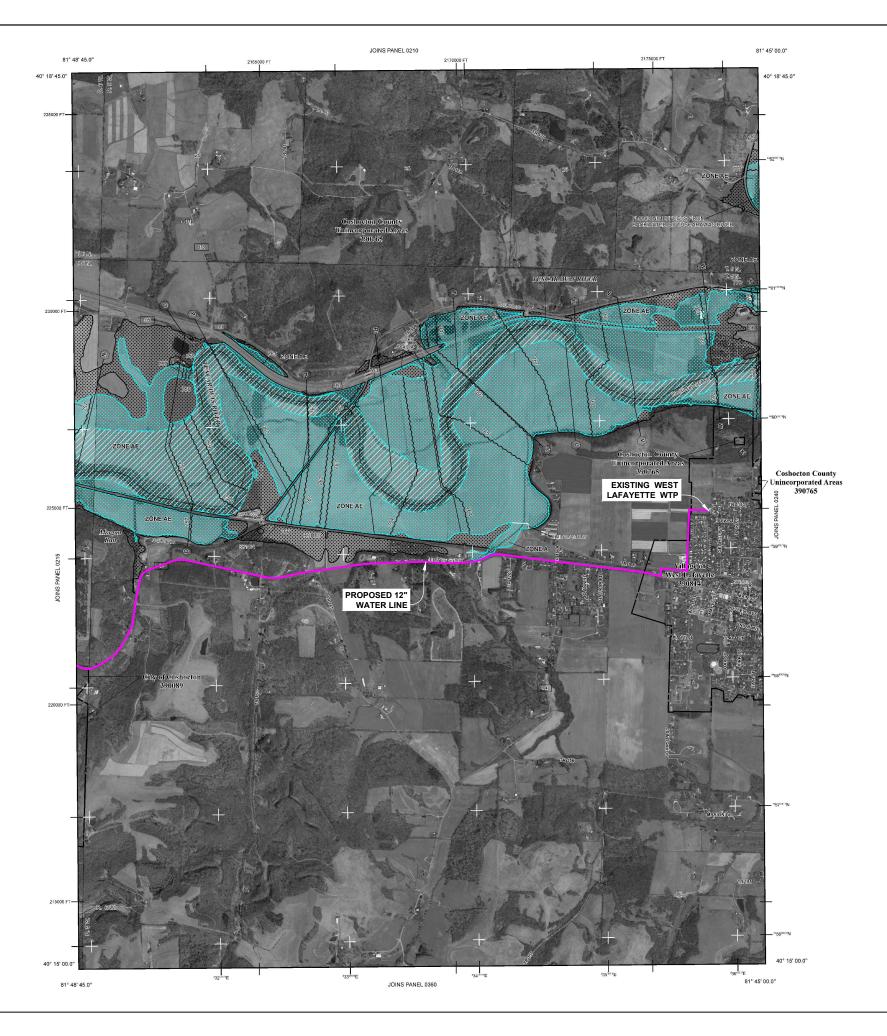
Contact the FEMM Map Service Center at 1-800-358-9816 for information on available products associated with this FIRM. Available products may include previously issued Letters of Map Change, a Flood Insurance Study report, and/or digital versions of this map. The FEMM Map Service Center may also be reached by Fax at 1-800-358-9620 and its website at http://msc-Emas.gov/.

you have questions about this map or questions concerning the Na Flood Insurance Program in general, please call 1-877-FEMA MAP (1-877-336-2627) or visit the FEMA website at http://www.fema.gov/business/nfip.

The **Profile Baseline** depicted on this map represent the hydraulic modeling baselines that match the flood profiles in the FIS report. As a result of improved topographic data, the **Profile Baseline**, in some cases, may deviate significantly from the channel centerline or appear outside the SFHA.

### **PANEL INDEX**





#### LEGEND

annual chance flood (100 year flood), also known as the base flood, is the flood a 1% chance of being equaled or exceeded in any given year. The Special and Area is the erea subject to flooding by the 1% annual chance flood. Areas Flood hazard may include Zones A, AE, AH, AO, AR, AS9, V, and VE. The Baveloon is the widele-surface evention of the 1% annual chance flood.

ZONE A No Base Flood Elevations determined. ZONE AE Base Flood Elevations determined.

ZONE AH Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Flevations determined

ZONE AO Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.

ZONE V

Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined ZONE VE

FLOODWAY AREAS IN ZONE AE

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroschment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

OTHER AREAS

513----

KA0015

Areas determined to be outside of the 0.2% annual chance floodplain. ZONE D Areas in which flood hazards are undetermined, but possible.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

OTHERWISE PROTECTED AREAS (OPAs) CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

1% annual chance floodplain boundary

Floodway boundary Zone D boundary

CBRS and OPA boundary

Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.

Base Flood Elevation value where uniform within zone; elevation in feets (EL 10) Referenced to the Nor can Vertical Datum of 1988

′-----

Geographic coordinates referenced to the North America Datum of 1983 (NAD 83), Western Hemisphere

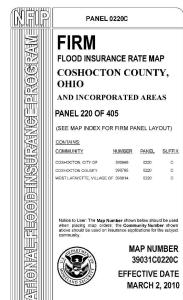
85" 03' 45.0", 41" 24' 22.5" 4587000 M 1000-meter Universal Transverse Mercator grid values, zone 17 2250000 FT Bench mark (see explanation in Notes to Users section of this FIRM panel)

● M1.5

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL

For community map revision interpoly prior to community refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if Bood insurance is available in this community, contact your insurance agent or call the National Flood insurance Program at 1-800-638-6620.





Federal Emergency Management Agency

