

APPROVED JURISDICTIONAL DETERMINATION FORM
U.S. Army Corps of Engineers

This form should be completed by following the instructions provided in Section IV of the JD Form Instructional Guidebook.

SECTION I: BACKGROUND INFORMATION

A. REPORT COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (JD): January 13, 2016

B. ST PAUL, MN DISTRICT OFFICE, FILE NAME, AND NUMBER:

Riverwalk of Waterloo, LLC - Stormwater Pond, 2015-04225-JVD

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: WI County/parish/borough: Jefferson City: Waterloo

Center coordinates of site (lat/long in degree decimal format): Lat. 43.1856° N, Long. -88.9940° W.

Universal Transverse Mercator: Zone 16

Name of nearest waterbody: Maunasha River

Name of watershed or Hydrologic Unit Code (HUC): 07090001

Check if map/diagram of review area and/or potential jurisdictional areas is/are available upon request.

Check if other sites (e.g., offsite mitigation sites, disposal sites, etc...) are associated with this action and are recorded on a different JD form.

D. REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):

Office (Desk) Determination. Date: January 6, 2016

Field Determination. Date(s):

SECTION II: SUMMARY OF FINDINGS

A. RHA SECTION 10 DETERMINATION OF JURISDICTION.

There are no "navigable waters of the U.S." within Rivers and Harbors Act (RHA) jurisdiction (as defined by 33 CFR part 329) in the review area.

B. CWA SECTION 404 DETERMINATION OF JURISDICTION.

There are no "waters of the U.S." within Clean Water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area.

SECTION III: CWA ANALYSIS

A. TNWs AND WETLANDS ADJACENT TO TNWs: N/A

B. CHARACTERISTICS OF TRIBUTARY (THAT IS NOT A TNW) AND ITS ADJACENT WETLANDS (IF ANY): N/A

C. SIGNIFICANT NEXUS DETERMINATION: N/A

D. DETERMINATIONS OF JURISDICTIONAL FINDINGS. THE SUBJECT WATERS/WETLANDS ARE (CHECK ALL THAT APPLY): N/A

E. ISOLATED [INTERSTATE OR INTRA-STATE] WATERS, INCLUDING ISOLATED WETLANDS, THE USE, DEGRADATION OR DESTRUCTION OF WHICH COULD AFFECT INTERSTATE COMMERCE, INCLUDING ANY SUCH WATERS (CHECK ALL THAT APPLY): N/A

F. NON-JURISDICTIONAL WATERS, INCLUDING WETLANDS (CHECK ALL THAT APPLY):

If potential wetlands were assessed within the review area, these areas did not meet the criteria in the 1987 Corps of Engineers

Other: (explain, if not covered above):

SECTION IV: DATA SOURCES.

A. SUPPORTING DATA. Data reviewed for JD (check all that apply - checked items shall be included in case file and, where checked and requested, appropriately reference sources below):

Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant: Sarah Church, Vierbicher Engineers.

Data sheets prepared/submitted by or on behalf of the applicant/consultant.

Office concurs with data sheets/delineation report.

Office does not concur with data sheets/delineation report.

Data sheets prepared by the Corps:

Corps navigable waters' study:

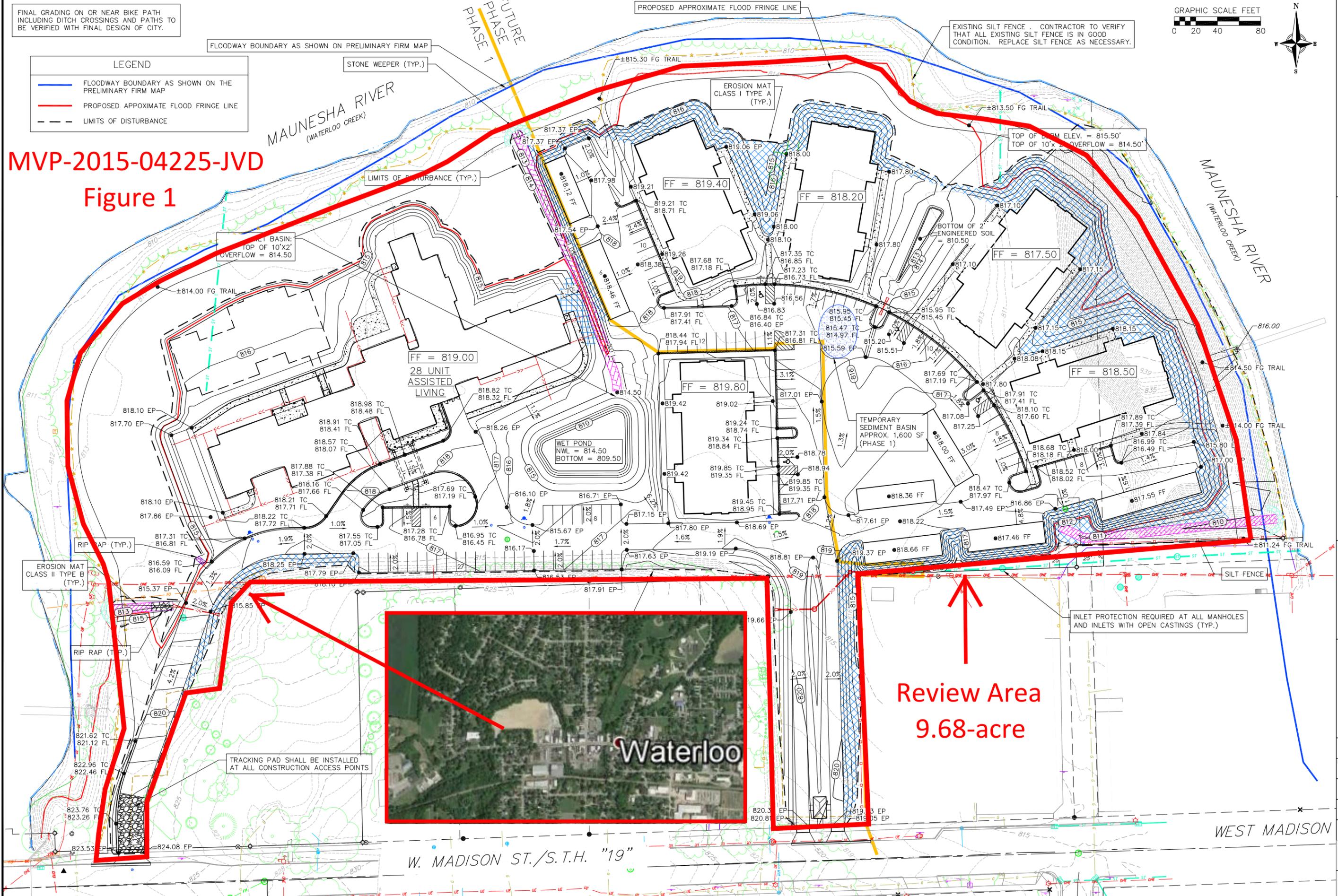
U.S. Geological Survey Hydrologic Atlas: NHD 1/6/16

USGS NHD data.

USGS 8 and 12 digit HUC maps.

©2013 Vierbicher Associates, Inc.

19 Oct 2015 - 2:24p M:\Hawthorn & Stone\130122_Waterloo Concept Plan\CADD\Bare Eng - 0122.dwg by: bbar



MVP-2015-04225-JVD
Figure 1

FINAL GRADING ON OR NEAR BIKE PATH INCLUDING DITCH CROSSINGS AND PATHS TO BE VERIFIED WITH FINAL DESIGN OF CITY.

- LEGEND**
- FLOODWAY BOUNDARY AS SHOWN ON THE PRELIMINARY FIRM MAP
 - PROPOSED APPROXIMATE FLOOD FRINGE LINE
 - LIMITS OF DISTURBANCE

FLOODWAY BOUNDARY AS SHOWN ON PRELIMINARY FIRM MAP

STONE WEEPER (TYP.)

MAUNESHA RIVER
(WATERLOO CREEK)

FUTURE PHASE 1

PROPOSED APPROXIMATE FLOOD FRINGE LINE

EXISTING SILT FENCE. CONTRACTOR TO VERIFY THAT ALL EXISTING SILT FENCE IS IN GOOD CONDITION. REPLACE SILT FENCE AS NECESSARY.



RETENTION BASIN:
TOP OF 10'x2'
OVERFLOW = 814.50

LIMITS OF DISTURBANCE (TYP.)

EROSION MAT CLASS I TYPE A (TYP.)

TOP OF DIRM ELEV. = 815.50'
TOP OF 10'x OVERFLOW = 814.50'

MAUNESHA RIVER
(WATERLOO CREEK)

28 UNIT ASSISTED LIVING

WET POND
NWL = 814.50
BOTTOM = 809.50

TEMPORARY SEDIMENT BASIN
APPROX. 1,600 SF
(PHASE 1)

INLET PROTECTION REQUIRED AT ALL MANHOLES AND INLETS WITH OPEN CASTINGS (TYP.)

EROSION MAT CLASS II TYPE B (TYP.)

RIP RAP (TYP.)

TRACKING PAD SHALL BE INSTALLED AT ALL CONSTRUCTION ACCESS POINTS



Review Area
9.68-acre

W. MADISON ST./S.T.H. "19"

WEST MADISON

vierbicher
 planners | engineers | advisors
 REEDSBURG - MADISON - PRAIRIE DU CHIEN
 999 Fowler Drive, Suite 201 - Madison, Wisconsin 53717
 Phone: (608) 826-6532 Fax: (608) 826-6530

Grading and Erosion Control Plan
 Riverwalk Redevelopment
 City of Waterloo
 Jefferson County, Wisconsin

REVISIONS	NO.	DATE	REMARKS

SCALE AS SHOWN

DATE 10/19/15

DRAFTER BBAR

CHECKED MSCH

PROJECT NO. 130122.00

C

5