

# Floodplain Development Permit Application

City of Oxbow, NFIP Community No. 380681

PERMIT# \_\_\_\_\_

*Please complete all items on this page*

Applicant Cass County Joint Water Resource District Date: 5/12/2014  
Address 1201 W. Main Ave, West Fargo, ND 58078 Telephone (701) 298-2381  
Location of proposed project: Section 24, Pleasant Twp, Cass County, ND  
Name of Project: Oxbow-Hickson-Bakke Ring Levee, Work Package 43A  
Contractor: TBD Telephone N/A  
Project Contact Person: Bruce Spiller Telephone (719) 338-1484

## SECTION 1: DEVELOPMENT ACTIVITY

Check all that apply:

- Fill  Mining  Drilling  Grading
- Excavation (except for structural development)
- Watercourse Alterations (including channel modifications)
- Drainage Improvements (including culvert work)
- Road, Street or Bridge Construction
- Subdivision (new or expansion)
- Other (specify on space below)

Comments or further explanation of work:

- Project includes construction of a portion of the OHB Ring Levee including pond excavation and mass grading of future golf course adjacent to levee.
- Project is designed by the Houston Moore Group and administered by the Cass County Joint Water Resource District as Project # WP-43A.
- No building construction will take place within the footprint of this project.
- Levee portion of project will be part of future line of protection to be submitted to FEMA for accreditation.
- An exhibit showing the project features with the existing and preliminary FEMA 1% Annual Chance Flood boundaries is attached. Stamped plans and specs are available at CH2M Hill Engineering, Inc., Fargo, ND.

Attach/submit plans, description, blueprints, etc., as available to this application.

**SECTION 2: FLOODPLAIN DETERMINATION**

- Floodplain (Flood Fringe)
- Floodway
- Project is not located in a Special Flood Hazard Area

Effective FIRM Panel & Date 3802630025A, 2/3/1982 FIRM Zone A14  
BFE at Project Site 912.9 (NGVD 29)

**Preliminary FIS Information**  
38017C0995G & 38017C0990G, Zone AE  
Revised Preliminary Map July 31, 2012  
BFE 915.9 (NAVD 1988)

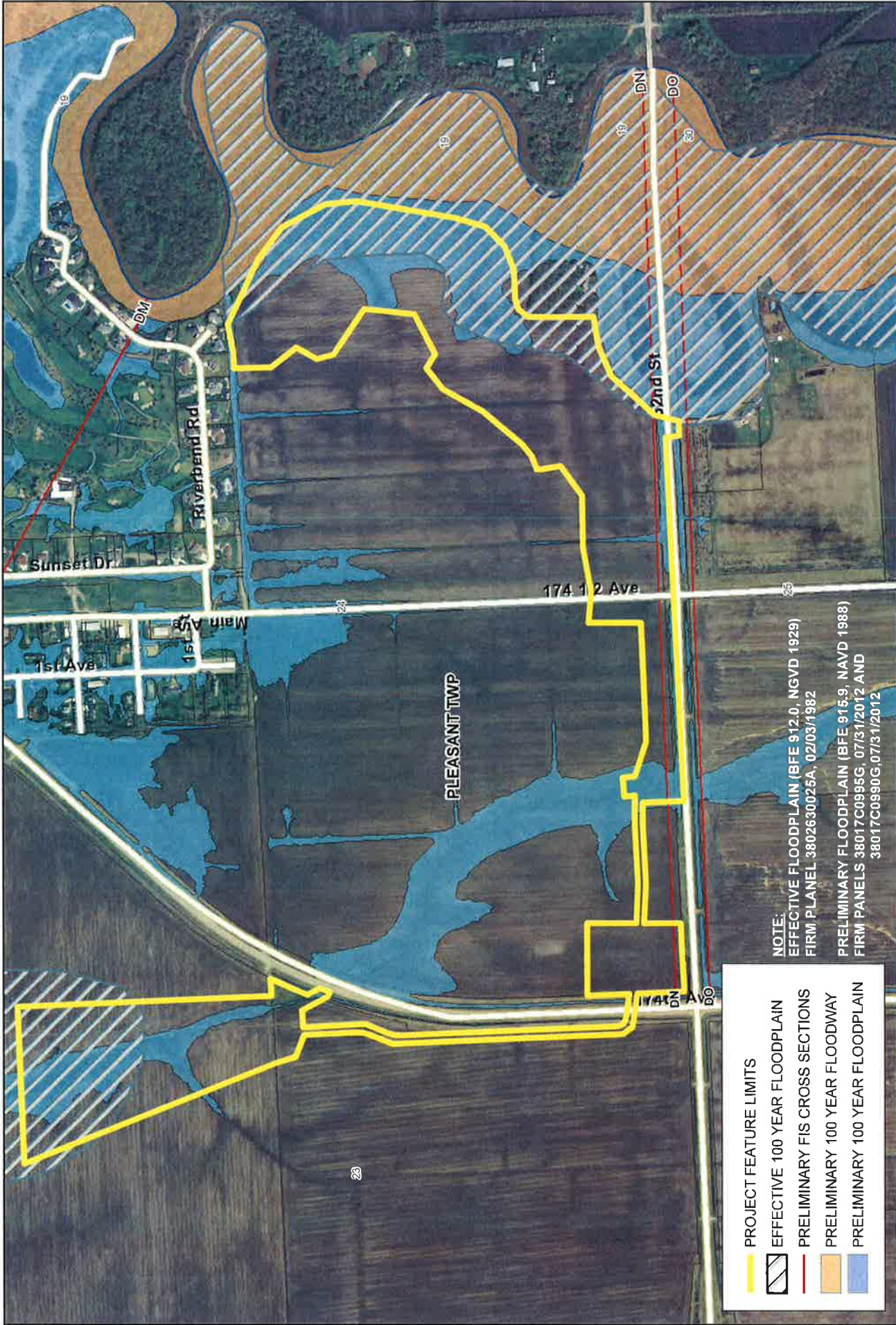
**SECTION 3: ACTION / APPROVAL / DENIAL**

**Permit is Approved**      **Conditions:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Permit is Denied**      **Comments:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

  
\_\_\_\_\_  
SIGNATURE, Floodplain Administrator

DATE 5/12/14



- PROJECT FEATURE LIMITS
- EFFECTIVE 100 YEAR FLOODPLAIN
- PRELIMINARY FIS CROSS SECTIONS
- PRELIMINARY 100 YEAR FLOODWAY
- PRELIMINARY 100 YEAR FLOODPLAIN

NOTE:  
 EFFECTIVE FLOODPLAIN (BFE 912.0, NGVD 1929)  
 FIRM PANEL 3802630025A, 02/03/1982  
 PRELIMINARY FLOODPLAIN (BFE 915.9, NAVD 1988)  
 FIRM PANELS 38017C0995G, 07/31/2012 AND  
 38017C0990G, 07/31/2012

**FLOODPLAIN DEVELOPMENT PERMIT  
 OXBOW-HICKSON-BAKKE RING LEVEE - PHASE A  
 CASS COUNTY, NORTH DAKOTA**

Created By: K3V Date Created: 05/12/14 Date Plotted: 05/12/14  
 Plotted By: K3V Date Plotted: 05/12/14 Aerial Image: 2011 County SIDS Elevation Data: N/A  
 Horizontal Datum: NAD 1983 State Plane North Dakota South FIPS 3302 Feet Vertical Datum: NAVD1988  
 TINumbered Project: 170331Permit: 140303aw Preliminary FIRM.mxd

