

- LEGEND**
- STURGIS CORPORATE LIMITS - AUG 2006
 - MODELED "LEVEE" LOCATIONS
 - BFE CONTOUR
 - STREAM FLOWPATH
 - HEC-RAS CROSS SECTION LOCATIONS
 - BANK STATIONS
 - AE
 - FLOODWAY
 - AO (1 FT)
 - AO (2 FT)
 - AO (3 FT)
 - NONE
 - X
 - FEMA Q3 ZONE X500
 - FEMA Q3 ZONE A
 - INDEX CONTOUR
 - INTERMEDIATE CONTOUR

FEBRUARY 2007 REVISIONS:

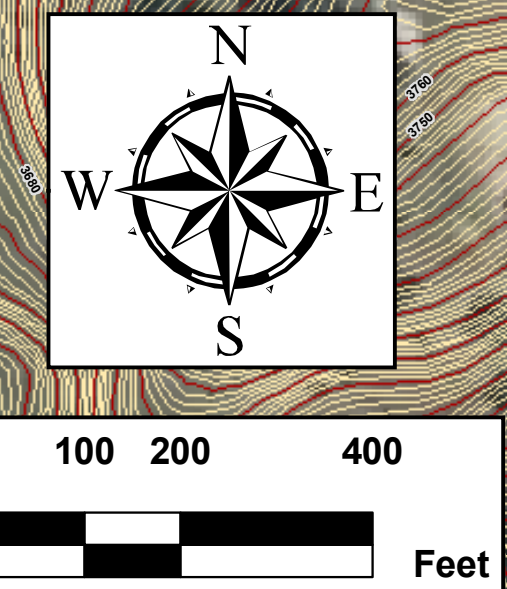
MINOR ADJUSTMENTS WERE MADE TO THE FLOODWAY / FLOODPLAIN BOUNDARIES IN AND AROUND THE NORTH I-90 SERVICE ROAD.

BASE FLOOD ELEVATION CONTOURS SHOWN ON THIS EXHIBIT REPRESENT THE CUMULATIVE OF TWO MODELS. WHERE MODELED "LEVEES" ARE SHOWN IN THE EXHIBIT, THE "NATURAL (WITH LEVEE)" CONDITION BFES ARE SHOWN WITHIN THE CHANNEL AND THE "WITHOUT LEVEE" BFES ARE SHOWN BEHIND THE LEVEES WHERE APPROPRIATE.

IT SHOULD BE NOTED THAT THE CITY HAS SENT A LETTER TO MICHAEL BAKER REGARDING THE "LEVEES". NONE OF THE LEVEES, EXCEPT THE DEADMAN GULCH IMPROVEMENTS, WERE CONSTRUCTED FOR FLOOD CONTROL. THEREFORE, THE CITY DOES NOT WISH TO GO THROUGH THE LEVEE CERTIFICATION PROCESS.

NOTE:

TWO FOOT (2') BFE CONTOURS SHOWN. THE SAME SHAPEFILE CONTAINS ONE FOOT BFE CONTOURS. TO VIEW THE ONE FOOT CONTOURS REMOVE THE DEFINITION QUERY WITHIN PROPERTIES.



DIGITAL ORTHOQUADRANGLE OBTAINED FROM THE NATURAL RESOURCE CONSERVATION SERVICE, FARM SERVICES AGENCY. PHOTO DATE: AUGUST 2005. TOPO DATE: NOVEMBER 2001.

ALL DATA SHOWN IS UTM ZONE 13, NORTH AMERICAN DATUM 1983 (NAD83). ELEVATIONS ARE REFERENCED TO THE NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD29).

CORPORATE LIMITS WERE OBTAINED FROM MEADE COUNTY GIS IN AUGUST 2006. LIMITS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

MARCH 07 REVISIONS:

MINOR REVISIONS MADE TO FLOODWAY AT RS 1006.848, 1006.882, 1006.895 AND 1006.931.

REV'D BFC RT BANK FLOODWAY BETWEEN RS 1006.786 AND 1007.019 PER MODEL REVISIONS COMPLETED BY MICHAEL BAKER JR. IN ADDITION, THE FLOOD ZONES ADJACENT TO THE FLOODWAY REVISIONS (AO(3FT), AO(2FT), AO(1FT), ZONE X AND ZONE AE) WERE MODIFIED TO MATCH FLOODWAY CHANGES. BFE CONTOURS WERE EXTENDED TO MATCH REVISED FLOODWAY BOUNDARY WHERE NECESSARY.

FINAL SUBMITTAL

EXHIBIT 1

STURGIS, SOUTH DAKOTA (460055)

BEAR BUTTE CREEK

UPSTREAM STUDY LIMIT TO

I-90 EXIT 30

WORK MAP W/ DELINEATIONS

OCTOBER 2006 (REV'D 01/25/07)

(REV'D 02/21/07) (REV'D 03/21/07)

