

Clinton County, New York Draft FIRM Database Narrative

Contract #HSFE60-15-D-0003

Task Orders #HSFE02-17-J-0006

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Prepared for:

Prepared for:

DHS/FEMA (Federal Emergency Management Agency)

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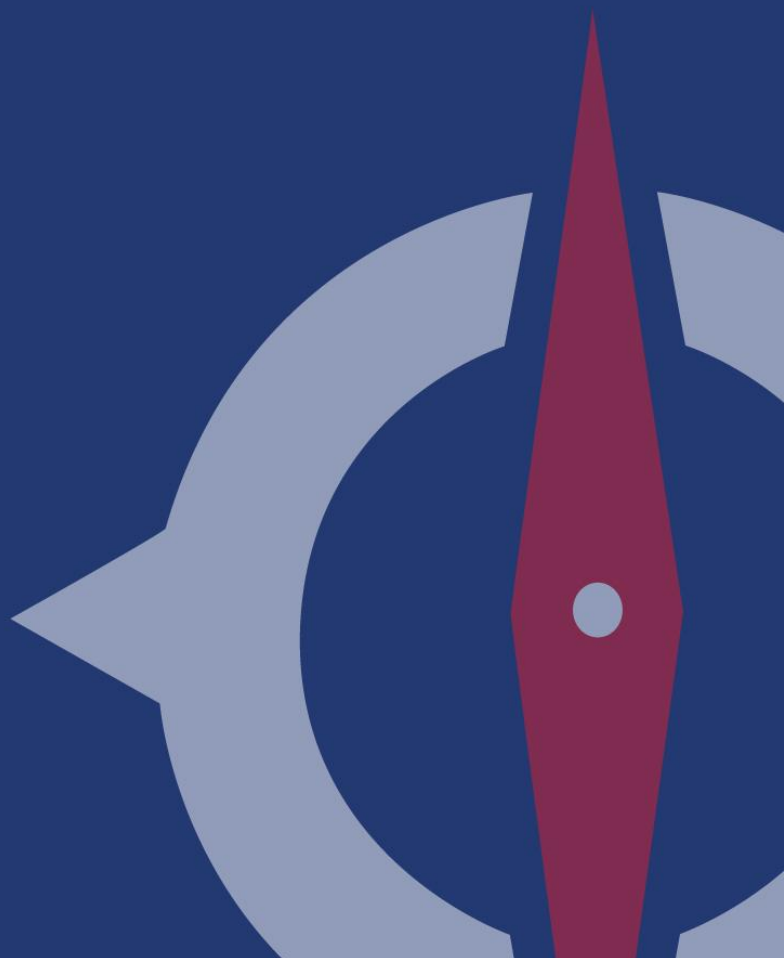




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01 Task Summary

Introduction

Compass has completed the base mapping and floodplain mapping activities in accordance with Task Order for Clinton County, New York under Contract No. HSFE60-15-D-0003. A description of the Draft FIRM Database development activities from the Production & Technical Services Statement of Work is shown below.

The objective of the Flood Map Project is to develop a Digital Flood Insurance Rate Map (DFIRM) and Flood Insurance Study (FIS) report for Clinton County, NY. The DFIRM and FIS report will be produced in the FEMA countywide format.

SCOPE

The Clinton County Draft FIRM database was developed using a combination of new approximate Zone A and new detailed AE. The floodplain mapping was performed by Compass and includes 70.7 miles of detailed study and 781.8 miles of approximate study.

STANDARDS

Draft FIRM Database work shall be performed in accordance with the standards specified the Data Capture Standards. The Data Capture Standards must be met for this deliverable to be acceptable.

DELIVERABLES

Compass shall make the following products available to FEMA and any other deliverables associated with this activity that are defined in the updated February 2019 DCS by uploading the digital data to the MIP.

GENERAL

- § Project Narrative – Word
- § Certification – PDF
- § FIRM Database Metadata – XML

CORRESPONDENCE

- § Letters; transmittals; memoranda; general status reports and queries; SPRs; technical issues; direction by FEMA; and internal communications, routing slips, and notes – Word/PDF

SPATIAL_FILES

- § FIRM Database files as described in the FIRM Database Technical Reference Table 2 – SHP/PGDB/FGDB/GML
- § Feature Names– SHP/PGDB/FGDB/GML/text/annotation



02 Methodology

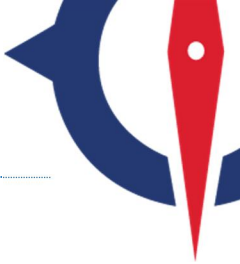
Merging Revised and Non-Revised Information

Upon delivery of the refined Zone A areas, Compass merged the digital floodplain data into a single, updated FIRM database. This work included tie-in of redelineated Zone A areas into areas in the county that were not included in this study. Updated Profile Baselines, Cross Sections, and Flood Hazard Lines were also incorporated into the updated FIRM Database.

Data Evaluation

Once all necessary data was acquired and tied into the areas excluded during the study, a determination was made regarding the accuracy of the data. Once completed, an independent QA/QC was performed to ensure the database meets the requirements of the Data Capture Standards. Prior to submission to the MIP, test DVTs were performed to identify any remaining topology and schema errors. After completion, a Certificate of Completeness was issued for the Draft FIRM Database.

The final Draft FIRM Database, Certificate of Completeness, and metadata are available here:
J:/FY2018/18-02-0003S/Draft FIRM Database - Clinton County, NY 02/Draft FIRM Database Capture - Draft FIRM Database Capture - 02



03 Conclusion

In conclusion, a complete FEMA FIRM Database Technical Reference (February 2019) compatible submittal was developed from data obtained from various sources listed above. This set of data will be submitted along with a digital copy of this report.

