

Guidance for Flood Risk Analysis and Mapping

Notice-to-User Revisions

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May 2014



FEMA

This guidance document supports effective and efficient implementation of flood risk analysis and mapping standards codified in the Federal Insurance and Mitigation Administration Policy FP 204-07801.

For more information, please visit the Federal Emergency Management Agency (FEMA) Guidelines and Standards for Flood Risk Analysis and Mapping webpage (<http://www.fema.gov/guidelines-and-standards-flood-risk-analysis-and-mapping>), which explains the policy, related guidance, technical references, and other information about the guidelines and standards process.

Nothing in this guidance document is mandatory other than standards codified separately in the aforementioned Policy. Alternate approaches that comply with FEMA standards that effectively and efficiently support program objectives are also acceptable.

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Document History

Affected Section or Subsection	Date	Description
First Publication	May 2014	Initial version of new transformed guidance. The content was derived from the <i>Guidelines and Specifications for Flood Hazard Mapping Partners</i> , Procedure Memoranda, and/or Operating Guidance documents. It has been reorganized and is being published separately from the standards.

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1.0 Overview

The intent of a Notice-To-User (NTU) revision is to quickly and inexpensively address a non-technical problem with a published Flood Insurance Study (FIS) report, Flood Insurance Rate map (FIRM), or FIRM database or the National Flood Hazard Layer (NFHL). These types of revisions are intended solely to correct an incorrect or omitted component and cannot be used to establish new or revised flood hazard information. Normally, FEMA sends an NTU letter to all individuals on the Map Service Center (MSC) distribution list to explain why a corrected FIS, FIRM, and/or FIRM database is being issued.

1.1 FEMA Notice-to-User Standards

The following are standards associated with Notice-to-User corrections:

- **Standard 213:** During the Notice-to User revision process, approval of the action taken shall be obtained from the FEMA HQ due process lead and the decision must be documented in writing.
- **Standard 214:** During the Notice-to User revision process:
 - The FIRM database must be corrected as appropriate
 - The FIS Report, FIRM, and/or Flood Boundary and Floodway Map must be corrected and indicate on the document the reprinted date
 - The corrected components must be distributed to all entities that received the defective product; and **This Document is Superseded.**
 - The corrected components must be updated on the MSC site. **For Reference Only.**
- **Standard 227:** The Notice-to-Users revision only shall be used to correct errors or omissions in the FIS Report, FIRM Database, or on the FIRM that do not affect due process. An NTU revision shall not change the effective date.

1.2 Types of Errors or Omissions Correctable by the NTU Process

In general, an NTU is used to correct an error or omission that diminishes the usefulness of a product (FIS, FIRM, FIRM database, or NFHL). Errors or omissions involving flood hazard information, which impede the user's ability to make an accurate flood hazard / flood insurance determination or effectively execute sound floodplain management at the local level, may also be correctable through the NTU process. However, a correction made through an NTU cannot circumvent the statutory right to due process for flood hazard changes. How and when the error or omission was introduced during production and delivery of the product may impact due process.

Errors or omissions that do not involve flood hazard information are typically correctable through an NTU. Examples include, but may not be limited to, the following:

- Incorrect map scale shown on the FIRM legend
- Incorrect map date in the FIRM title block
- Incorrect dates in the FIS report or FIRM legend
- Incorrect panel numbers or suffixes
- Incorrect Community Identification Number

Errors or omissions that do involve flood hazard information may or may not be correctable through an NTU. Examples include, but may not be limited to, the following:

- Typographic errors in Base Flood Elevations (BFEs) or flood zone labels shown on the FIRM
- Errors or omissions in the FIRM database, including errors in the NFHL that originate in the FIRM database
- Missing or outdated tables or Flood Profiles in the FIS report
- Incorrect entries in the FIS report tables

2.0 Authority and Correction Options

When an error or omission in a FIS Report, FIRM panel, and/or FIRM database is discovered, FEMA reviews the details and determines the proper course of action. The following options are considered:

- Correction via a Physical Map Revision (PMR)
- Correction via a FEMA-issued Letter of Map Revision (LOMR)
- Correction via an NTU revision
- Deferral of the correction and noting the issue in the Coordinated Needs Management Strategy (CNMS)

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FEMA has sole authority for issuing an NTU and considers several criteria when making a decision to issue an NTU. The FEMA Headquarters (HQ) Due Process Lead has final approval to authorize a correction using the NTU process.

3.0 Notice-to-User Process

The NTU process generally starts with an identification of an error or omission on an FIS, FIRM, or FIRM database. The process is detailed in the subsections below.

3.1 Identifying the Need

A variety of stakeholders may identify the need for an NTU, including the Mapping Partner (Cooperating Technical Partner or Production and Technical Service [PTS] provider), FEMA Region, Regional Service Center (RSC), Customer and Data Services (CDS) provider, State, or local community. Ideally, the Mapping Partner responsible for the error coordinates with the RSC and FEMA Regional office in advance of the request being raised for consideration by the FEMA HQ Due Process Lead via the PTS Quality Lead.

3.2 Research & Coordination

The FEMA HQ Due Process Lead needs sufficient information in order to make an informed decision on whether to authorize a correction through an NTU revision. The entity requesting the NTU researches the situation and fills out the Notice-to-User Request and Supporting Information Form (see Figure 1). A sample of the form (filled out) is also provided in Section 8.1 of this document.

The information provided on this form allows the FEMA HQ Due Process Lead to fully evaluate the effects of correcting errors and omissions through an NTU, including the magnitude of changes that may be needed and the potential impacts on compliance with statutory and regulatory requirements for due process. The FEMA HQ Due Process Lead considers whether a due process error occurred as a result of the error or omission, or if a correction through the NTU option may be perceived as failing to provide statutory due process for flood hazard changes or failing to allow sufficient time for a community to properly revise their floodplain ordinances to enable adoption of the corrected product. FEMA also considers the impacts on floodplain management and other related issues to determine the urgency of a correction through the NTU process rather than correcting the error through an ongoing FIS or FIRM update.

The form shown below in Figure 1 (and also provided on Section 8.1 of this document and on FEMA.gov at <http://www.fema.gov/library/viewRecord.do?id=7577>) is provided to the FEMA HQ Due Process Lead when requesting approval to process an NTU. While FEMA considers solutions previously implemented, each situation is reviewed and a course of action determined on an individual basis. If an NTU is deemed the appropriate method to correct the noted error or omission, the decision to proceed is documented and retained.

Study Name:		Effective:
Item	Details/Comments	
Description of Error or Omission		
Listing of all impacted elements (FIS, FIRM, Profiles, etc.)		
Root Cause Analysis, including when and how the error/omission occurred		
How was the issue identified &/or who requested the correction?		
Appeal Period Start and End Dates and other relevant Due Process considerations		
Are any revisions to the FIS/FIRM on-going or planned? If yes, provide the planned effective date.		
Is the correction considered urgent and/or will it potentially affect a flood hazard or insurance determination?		
Who is/was the Mapping Partner for the defective component?		
Provide additional comments or screen shots as necessary		
FEMA Approval		
	FEMA HQ Due Process Lead	Date

Figure 1: Notice-to-User Request and Supporting Information Form

3.3 NTU Request and Approval Process

When an error or omission is identified, the processing Mapping Partner follows the steps outlined in Figure 2 to request FEMA approval for an NTU.

- The processing Mapping Partner completes the Notice-to-User Request and Supporting Information Form and provides the completed form to the PTS Quality Lead.
 - Additional supporting documentation, such as relevant correspondence or screen shots of the error or omission, may be helpful for explaining the situation and procuring FEMA approval.
 - Any screen shots provided for FEMA consideration showing the error or omission that forms the basis for the NTU request should reflect what is currently publically available on the MSC store or in the NFHL.
 - Any screen shots showing the “to-be” correction should reflect only local working copies of existing products.
- The PTS Quality Lead reviews the information with the FEMA Regional Office.
- Upon FEMA Regional concurrence, the PTS Quality Lead emails all supporting information to the FEMA HQ Due Process Lead (copying the FEMA Region) to request approval for an NTU.
- The FEMA HQ Due Process Lead reviews the information and approves correction via the NTU process or defers correction through a future PMR or LOMR.

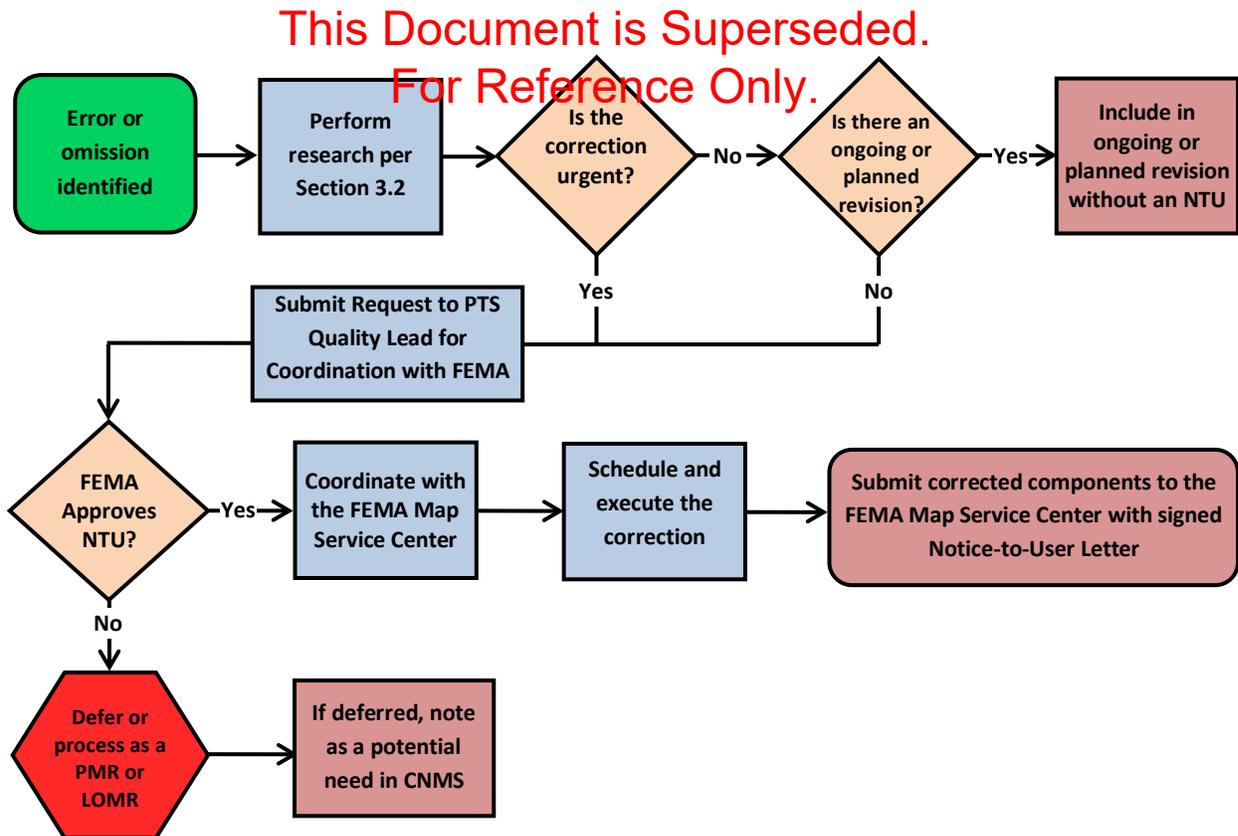


Figure 2: Notice-to-User Process

3.4 Correction and Delivery Process

Upon approval from the FEMA HQ Due Process Lead, the processing Mapping Partner makes the necessary corrections to the FIS report, FIRM, and/or FIRM database. This section provides additional guidance for revising the products and ensuring the corrected products are provided in the appropriate format for delivery to stakeholders. Once the NTU revision process has been authorized to address the identified error or omission, the processing Mapping Partner follows the steps outlined below.

Step 1: Document the decision authorized by FEMA.

Step 2: Determine if any previously issued Letters of Map Change (LOMCs) must be reissued, corrected or rescinded as a result of the NTU. Examples include:

- A LOMR has been issued in the area of a FIRM or FIS report affected by the error or omission identified in the NTU request. A review of the LOMR case file reveals that the LOMR revision was based on the error or omission, or that the annotated LOMR FIRM or FIS report continues the error or omission identified in the NTU request. In this situation, the LOMR would need to be rescinded and potentially reissued. Otherwise, the LOMR would effectively supersede any correction made by an NTU.
- A Letter of Map Revision Based on Fill (LOMR-F) is located in the area affected by an error or omission identified in the NTU request. A review of the LOMR-F case file reveals that the determination was issued based on the error or omission identified in the NTU request (such as a transposed BFE label). In this situation, the LOMR-F may need to be rescinded, the determination reissued (or a correction copy issued) based on the correction identified and eventually issued through the NTU process.
- When it is unclear whether an NTU request may affect a LOMC, the processing Mapping Partner should contact the FEMA HQ Due Process Lead to coordinate a review and additional guidance from the FEMA HQ LOMC Lead.

Step 3: Coordinate with the community to determine if the correction can be made without a compliance period.

- Contact the FEMA Regional Office to determine if the community's floodplain management ordinances are already compliant with the National Flood Insurance Program regulations or if the community requires a compliance period.
 - If the community has model ordinances that specify they will adopt all future revisions of the FIS report and FIRM, then the NTU may be processed without modifying the effective date of the products.
 - If the community requires a compliance period to adopt new or modified ordinances due to a revision in the product, then FEMA determines the effective date of the new or revised component. A letter is sent to the community Chief Executive Officer (CEO) and Floodplain Administrator informing them of the need for the revision and the effective date for the new or revised component.

Note: If it is determined that a date change to the product is required, contact the FEMA HQ Due Process Lead for additional guidance. For instance, an exception may be granted for FEMA Standard 227 (which states that “A Notice-to-Users revision shall not change the effective date.”) and guidance provided for further processing, or FEMA may change the correction method to a PMR.

Step 4: Coordinate with the MSC contractor to plan a submission timeframe for the corrected product. If the product is not yet effective but has passed its Letter of Final Determination, the correction may need to be expedited in order to have it distributed before the effective date. See section 3.6 for more information on this topic.

Step 5: Make the necessary corrections to the affected portions of the FIS report, FIRM, FIRM Index, FIRM Database, and/or NFHL.

- Because the effective date and map suffix are not changed, a note is added to the FIS Report, the FIRM Title Block, FIRM Index Title Block, and/or the FIRM database (as applicable) indicating that the product has been reissued with corrections. See section 7.0 of this guidance document for graphic specifications and examples.

Step 6: Prepare the NTU Letter (examples provided in Section 8.2) and submit for approval.

Step 7: Submit all corrected components and the NTU Letter to the MSC contractor for distribution.

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3.5 Preparation of the NTU Letter

The processing Mapping Partner prepares the NTU Letter following the examples provided in Section 8.2 of this document and provides a MS Word version of the draft letter to the PTS Quality Lead for initial review. The PTS Quality Lead forwards to the FEMA HQ Due Process Lead for final review and approval. After the NTU Letter has been approved, the letter is submitted with the corrected products to the MSC for distribution to the appropriate stakeholders.

3.6 Submittal to the MIP and the Map Service Center

Upon receiving approval from the FEMA HQ Due Process Lead to process an NTU, the PTS Quality Lead notifies the MSC of the action being taken and the timeframe for submission of the corrected component. Advance coordination is especially important when the product being corrected has not yet gone effective and there is a desire to have the corrected product mailed out before the effective date. If necessary, the MSC provides a deadline for submitting the corrected products to ensure timely printing and delivery of the FIS, FIRM, and/or FIRM database (i.e., prior to the effective date). The PTS Quality Lead informs the processing Mapping Partner of the deadline for submitting the corrected products.

Upon completing all corrections, the processing Mapping Partner manually uploads the corrected FIS, FIRM and/or FIRM database to the Mapping Information Platform (MIP) Submission Upload directory for the Final Mapping activity, thereby overwriting the previous versions. The Mapping Partner emails MIP Help to request that MIP Help copies the files to the Submission Repository directory.

Note: If the FIRM Database has been revised, the entire database (all tables and layers, not just the corrected ones) is provided to the MSC after all the revisions have been made. The delivery includes all database formats previously delivered to the MSC.

The PTS Quality Lead validates that the MIP files have been updated with the corrected components. In addition to providing the corrected components via the MIP, the Mapping Partner also emails the PTS Quality Lead the final approved NTU Letter, signed by FEMA, which serves as the notification and transmittal letter for sending hard copies of the corrected components to the community CEO.

The PTS Quality Lead compiles the revisions and sends the files to the MSC in accordance with MSC submission processing standards. The MSC reproduces the corrected components, and distributes the NTU Letter and corrected components to all individuals that previously received a copy of the FIS report, FIRM panel, and/or FIRM database that contained the error or omission, and publishes the corrected components to the MSC website (<https://msc.fema.gov>). The MSC removes the incorrect products from the MSC website.

4.0 Processing and Costs

The NTU revision should ideally be processed and corrected products should be prepared by the Mapping Partner who introduced the error. Accordingly, the FEMA Regional Project Monitors, Contracting Officer's Representative, and Grants Officers evaluate if the Mapping Partner has an award (contract or grant) available to complete the work in advance of providing the corrected components and NTU Letter to the appropriate PTS Quality Lead for submission to the MSC. This evaluation is affected by the timing and "age" of the error (e.g., 4 months before/after effective date vs. 4 years after effective date and close of award/contract). For an NTU processed on older products, FEMA Headquarters may direct the appropriate PTS to correct the components and process the NTU revision.

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5.0 Coordination with the National Flood Hazard Layer

If an NTU includes any corrections to the FIRM database, the appropriate PTS ensures the corrected database is properly incorporated into the Regional Flood Hazard Layer (RFHL) and submitted to the CDS contractor for incorporation into the NFHL.

Note: When updating the Regional Flood Hazard Layer (RFHL) with the NTU data, RFHL team updates the DB_REV date and sends the revision to the CDS NFHL team with a submission type of "NTU" in the delivery manifest. This component is necessary for the CDS QC tool to correctly check the DB_REV against the highest date value in the L_PAN_REVIS table instead of the S_FIRM_PAN table as with typical submissions. See section 7.3 of this guidance document for more information on managing the FIRM database corrections associated with an NTU.

6.0 MIP Considerations

If the products were previously uploaded to the MIP repository, either through the project workflow or direct upload, the processing Mapping Partner uploads all revised files to the MIP to overwrite the incorrect versions. The processing Mapping Partner contacts MIP Help to request that the revised files be copied from the Submission Upload directory ("J:/") to the Submission Repository directory ("K:/").

7.0 Referencing the NTU Correction on the FIS, FIRM and FIRM Database

Examples are provided below for how to reference the NTU correction on the FIS Report, FIRM, FIRM Index and FIRM database. In all FIS, FIRM and FIRM database instances, there should be only one NTU note on a product. If there are multiple NTU revisions for one product, only the latest NTU reissue date will be shown. The date added to the product notes shown in the sections below should be the date that the NTU and corrected products are sent to the FEMA Map Service Center.

7.1 FIS Report

The following guidance applies to FIS reports being corrected via an NTU:

- Cover Page:** The 2003 format and 2013 format FIS reports both carry a note on the cover page as shown in the red dashed box in Figures 3 and 4. The note is 12 point Franklin Gothic Medium and reads “Reprinted with corrections on [date]”.
- Notice-to-User Page (2003 format only):** The FIS report includes a note on the Notice-to-User page (behind the report cover), below the historical FIS date listings, using the same font as the date listings. The note reads:

This FIS report was reissued on [date] to make a correction; this version replaces any previous versions. See the Notice-to-User Letter that accompanied this correction for details.

- Section 1.4: (2013 format only):** After the first bulleted item identifying that part or all of the FIS report is revised and reprinted, add an additional bulleted item that reads:

This FIS Report was reissued on [date] to make a correction. See the Notice-to-User Letter that accompanied this correction for details. This version replaces any previous versions.

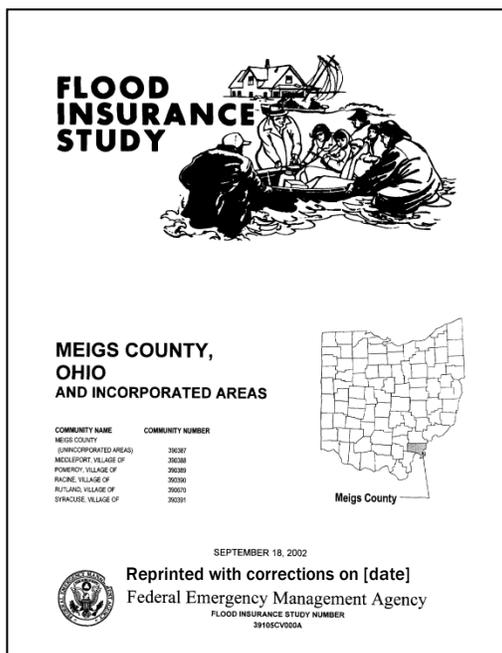


Figure 3: 2003 Format FIS Report with NTU notation on the report cover

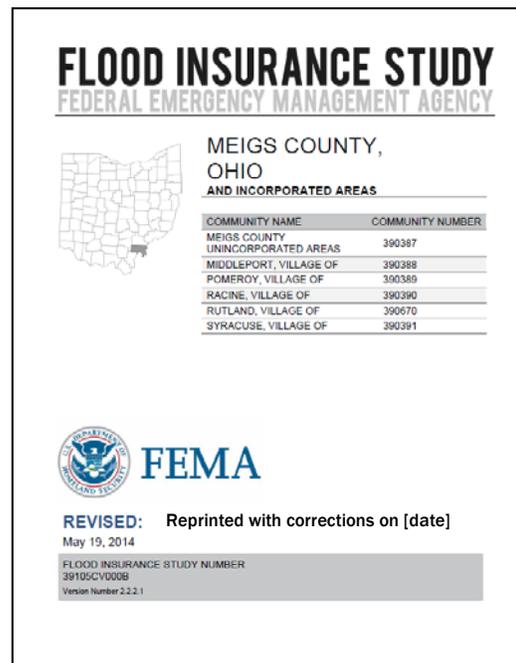


Figure 4: 2013 Format FIS Report with NTU notation on the report cover

Note: When preparing a subsequent revision to a FIS report that was previously reissued via an NTU, remove all references to the previous NTU.

7.2 FIRM & FIRM Index

- **FIRM Panel (2003 format):** The FIRM panel title block includes the following explanatory note in black 7 point Arial CLC as shown below and in Figure 5:

Notice: This map was reissued on [date] to make a correction. This version replaces any previous versions. See the Notice-to-User Letter that accompanied this correction for details.

- The note is located directly above the Notice-to-User note. If space is not available in the title block, the note is located as close as possible to the title block in the body of the map or above the title block.

- **FIRM Panel (2013 format):** The FIRM panel title block includes the following explanatory note in 9 point Franklin Gothic Medium as shown below and in Figure 6:

Notice: This map was reissued on [date] to make a correction. This version replaces any previous versions. See the Notice-to-User Letter that accompanied this correction for details.

- The note is located directly above the version number. If space is not available in the title block, the note is located as close as possible to the title block in the body of the map or above the title block.

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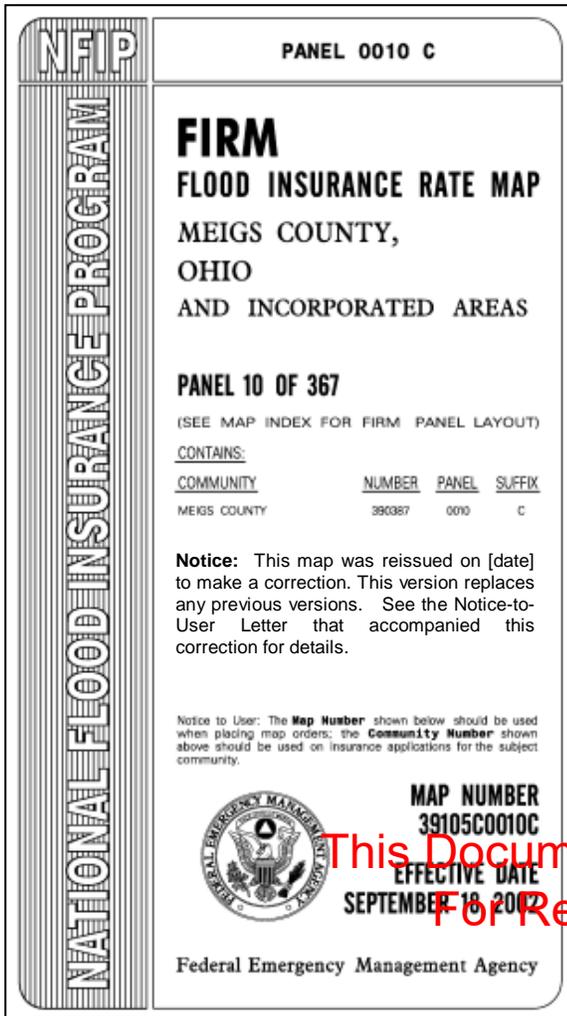


Figure 5: 2003 format FIRM Title Block with NTU notation

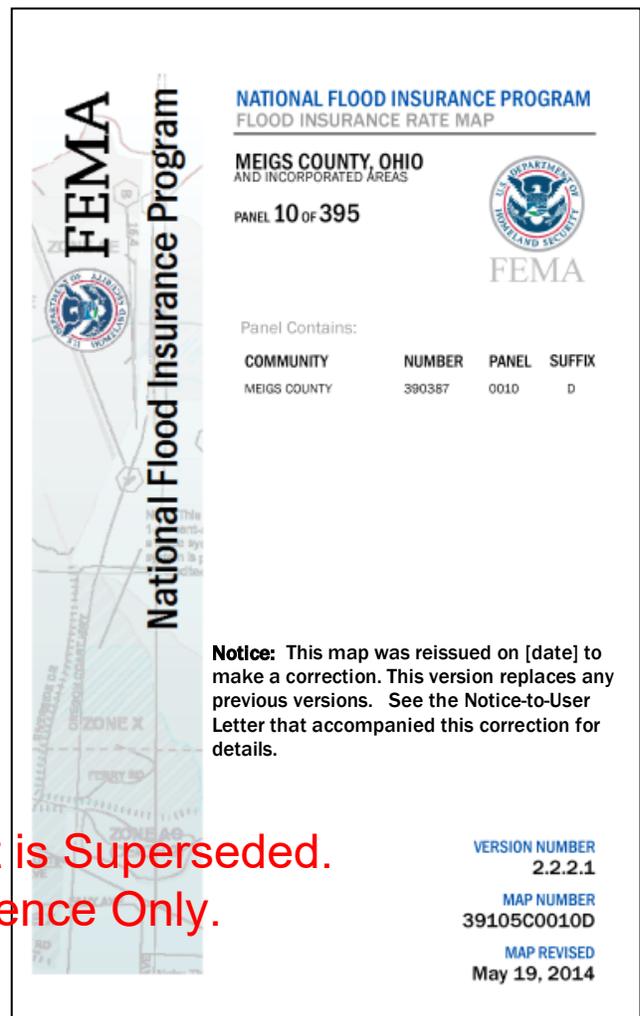


Figure 6: 2013 format FIRM Title Block with NTU notation

- **FIRM Map Index (2003 format):** The FIRM Map Index title block includes the following explanatory note in black 7 point Arial CLC as shown below and in Figure 7:

Notice: This FIRM Index was reissued on [date] to make a correction. This version replaces any previous versions. See the Notice-to-User Letter that accompanied this correction for details.

- When space is not available in the title block, the note is located as close as possible to the title block in the body of the map, as demonstrated in Figure 7.

- **FIRM Map Index (2013 format):** Include the following note directly above the FIRM Map Index title block in black 8 point Franklin Gothic Medium as shown below and in Figure 8:

Notice: This FIRM Index was reissued on [date] to make a correction. This version replaces any previous versions. See the Notice-to-User Letter that accompanied this correction for details.

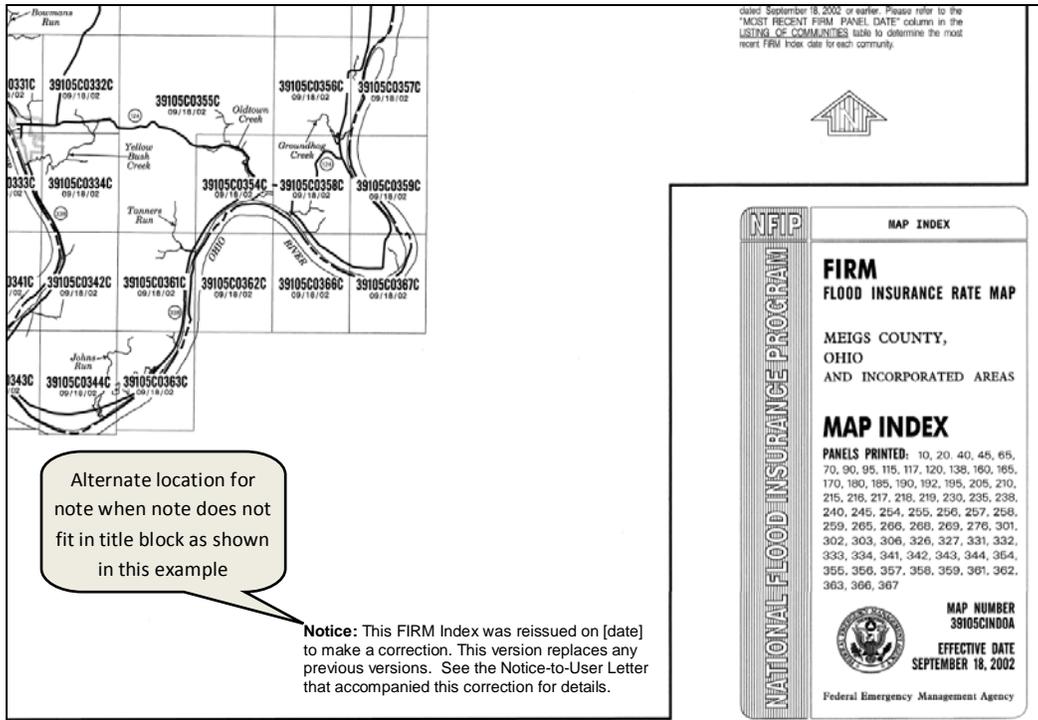


Figure 7: 2003 format FIRM Index with NTU notation

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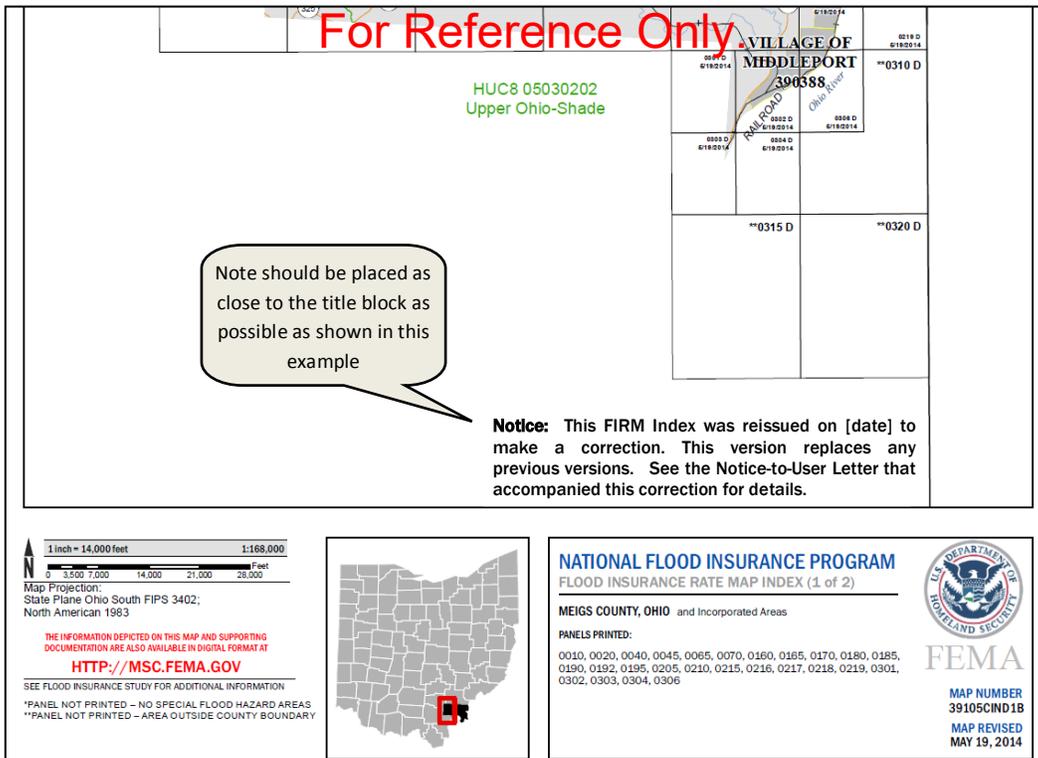


Figure 8: 2013 Format FIRM Index with NTU Notation

7.3 Flood Insurance Rate Map Database

When correcting and reissuing the FIRM database through an NTU, following protocols outlined below provides the appropriate controls to affirm that a corrected database is issued.

- **2003, 2011, and 2013 Schema FIRM Database:** A new record is added to the L_PAN_REVIS table for each corrected FIRM panel.
 - If this table was not previously part of the FIRM database, a record is created and the table submitted with the other NTU products (if applicable).
 - If the FIS or the FIRM Database is revised as part of the NTU, “FIS” or “FIRM DB” is entered in this table in the FIRM Panel ID field. All fields in this table are required.
 - The REVIS_DATE matches the NTU reissuance date on the FIRM panels, FIRM Index, and FIS report (if applicable).
 - The same revision note used on the actual FIRM, FIRM Index, or FIS report is placed in the FIRM DB REVIS_NOTE field in the L_PAN_REVIS table for revisions to these products. The REVIS_NOTE for FIRM Database revision reads:

Notice-to-Users: This FIRM database was reissued on <date> to make a correction. This version replaces any previous versions. See the Notice-to-User Letter that accompanied this correction for details.
 - NTU notations in FIRM DB will stack in the L_PAN_REVIS table if there are multiple NTUs for a dataset.
 - PTS RFHL teams incorporate FIRM database revisions into the NFHL, update the DB_REV date as usual, and send the revision to the CDS NFHL team with a submission type of “NTU” in the delivery manifest. This submission type notation is necessary for the CDS QC tool to correctly check the DB_REV against the highest date value in the L_PAN_REVIS table instead of the S_FIRM_PAN table as with normal submissions.

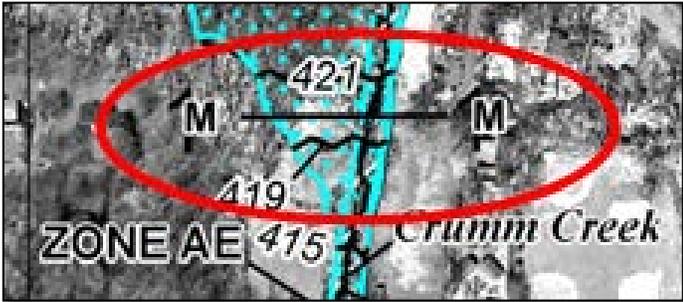
8.0 Request Form and Notice-to-User Samples

Samples of the Notice-to-User Request and Supporting Information Form and Notice-to-User Letter are provided in Sections 8.1 and 8.2 respectively.

Templates for the request form and the Notice-to-User Letter with additional imbedded instructions may be found on FEMA.gov at <http://www.fema.gov/library/viewRecord.do?id=7577>.

8.1 Sample Notice-to-User Request and Supporting Information Form

Study Name: Rockland County, NY Countywide FIS	Effective: March 3, 2014
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Item	Details/Comments
Description of Error or Omission	On 42 of 66 FIRM panels, the hexagons associated with the cross-section lettering were omitted (not shown).
Listing of all impacted elements (FIS, FIRM, Profiles, etc.)	42 FIRM panels.
Root Cause Analysis, including when and how the error/omission occurred	When printing from ArcGIS to PDF, the cross-section hexagons did not properly convert. This appears to have been a conversion error caused by not having proper fonts installed on the computer used to create the PNGs. See sample below.
How was the issue identified &/or who requested the correction?	The Mapping Partners' contractor revisited the panels after submission to the MSC and discovered the error.
Appeal Period Start and End Dates and other relevant Due Process considerations	2 appeal periods: (1) 10/12/11 through 1/10/12 (2) 2/8/13 through 5/9/13 (Upper Nyack only)
Are any revisions to the FIS/FIRM on-going or planned? If yes, provide the planned effective date.	No
Is the correction considered urgent and/or will it potentially affect a flood hazard or insurance determination?	Not urgent; the cross-section letters are visible and can be correlated with the FIS and other data; however, the panels are not yet effective.
Who is/was the Mapping Partner for the defective component?	NYSDEC (URS Corporation is the contractor)
Provide additional comments or screen shots as necessary	

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FEMA Approval	<i>Signature</i>	1-13-2014
	FEMA HQ Due Process Lead	Date

8.2 Sample Notice-to-User Letters

Three sample NTU Letters are included on the following pages to show different NTU scenarios and examples. Mapping Partners must take care to ensure that the NTU Letter is kept on one page and also that the correct salutation is used. The salutation specifies what is being reissued; several different combinations may occur (FIS only; FIRM only; FIRM and FIRM database only; FIS and FIRM only; FIS, FIRM and FIRM Database; etc). The examples shown in the remainder of this section provide samples for three of these scenarios. Other requirements are indicated in Figure 9 below.

The salutation reflects what is being corrected by the NTU.

The opening statement should be a succinct listing of the item(s) being replaced via the NTU correction and a brief description of the change. The table below provides a more detailed description.

This is a customizable note that should only be used when needed to clarify elements or products that are unaffected by the NTU correction.

This table states what was corrected and provides a detailed description of the correction.

Consult the PTS Quality Lead to confirm the correct letter template and signature block to be used.

The "Enclosure(s):" line lists the filenames for the corrected products and restates the product effective date. Refer to the *Data Capture Technical Reference* for guidance on file names.

FEDERAL DEPARTMENT OF HOMELAND SECURITY
Federal Emergency Management Agency
 Washington, D.C. 20472

Study Name: Somerset County, PA
 Study ID: 42111CV000A

Notice to Flood Insurance Study (FIS) Report User

It has come to our attention that the September 19, 2012, Somerset County, Pennsylvania (All Jurisdictions) FIS report contains an incorrectly labeled 1% annual chance water-surface elevation for cross section A in the Floodway Data table for Stonycreek River.

Please replace the copy of the FIS report you previously received with the corrected copy enclosed with this letter.

Note: The hydraulic model Flood Insurance Rate Map, and associated GIS data reflect the correct elevation and are unaffected by this error.

If you have questions or comments, please do not hesitate to contact the FEMA Map Information eXchange (FMIX) at (877) 336-2627.

Item Corrected	Description of Correction
FIS Report Table 8: Floodway Data Stonycreek River	The "Regulatory" and "Without Floodway" 1% annual chance water-surface elevation for cross-section A has been corrected from 1,240.7 to 1,213.7 feet NAVD 88.
	The "With Floodway" 1% annual chance water-surface elevation for cross-section A has been corrected from 1,241.6 to 1,214.6 feet NAVD 88.

We apologize for any inconvenience this has caused and thank you for your cooperation.

Sincerely,
Signature
 Luis Rodriguez, P.E., Chief
 Engineering Management Branch
 Federal Insurance and Mitigation Administration

Enclosure: Corrected FIS Report 42111CV000A, Effective September 19, 2012

Figure 9: Other Notice-to-User Letter Requirements



Federal Emergency Management Agency

Washington, D.C. 20472

Study Name: Somerset County, PA

Study ID: 42111CV000A

Notice to Flood Insurance Study (FIS) Report User

It has come to our attention that the September 19, 2012, Somerset County, Pennsylvania (All Jurisdictions) FIS report contains an incorrectly labeled 1% annual chance water-surface elevation for cross section A in the Floodway Data table for Stonycreek River.

Please replace the copy of the FIS report you previously received with the corrected copy enclosed with this letter.

- **Note:** The hydraulic model, Flood Insurance Rate Map, and associated GIS data reflect the correct elevation and are unaffected by this error.

If you have questions or concerns, please do not hesitate to contact the FEMA Map Information eXchange (FMIX) at (877) 336-2627.

**This Document is Superseded.
For Reference Only.**

Item Corrected	Description of Correction
FIS Report Table 8: Floodway Data Stonycreek River	The "Regulatory" and "Without Floodway" 1% annual chance water-surface elevation for cross-section A has been corrected from 1,240.7 to 1,213.7 feet NAVD 88. The "With Floodway" 1% annual chance water-surface elevation for cross-section A has been corrected from 1,241.6 to 1,214.6 feet NAVD 88.

We apologize for any inconvenience this has caused and thank you for your cooperation.

Sincerely,

Signature

Luis Rodriguez, P.E., Chief
Engineering Management Branch
Federal Insurance and Mitigation
Administration

Enclosure: Corrected FIS Report 42111CV000A, Effective September 19, 2012



Federal Emergency Management Agency
Washington, D.C. 20472

Study Name: Crawford County, PA

Study ID: 42039C

Notice to Flood Insurance Rate Map (FIRM) and FIRM Database User

It has come to our attention that the August 16, 2012, Crawford County, Pennsylvania (All Jurisdictions) FIRM and FIRM database inadvertently included an outdated version of flood hazard information for French Creek.

Please replace the copy of the FIRM you previously received with the corrected copy enclosed with this letter.

- **Note:** The Crawford County Flood Insurance Study report is unaffected by this error.

If you have questions or concerns, please do not hesitate to contact the FEMA Map Information eXchange (FMIX) at (877) 336-2627.

**This Document is Superseded.
For Reference Only.**

Item Corrected	Description of Correction
FIRM panels 42039C0307D and 42039C0309D and FIRM Database 42039C	The 1% annual chance and 0.2% annual chance floodplain boundaries for French Creek between South and Erie Streets were corrected to reflect data received and accepted during the appeal period.

We apologize for any inconvenience this has caused and thank you for your cooperation.

Sincerely,

Signature

Luis Rodriguez, P.E., Chief
Engineering Management Branch
Federal Insurance and Mitigation
Administration

Enclosures: Corrected FIRM panels (42039C0307D and 42039C0309D), Effective August 16, 2012

Corrected August 16, 2012 FIRM Database (42039C_A_DFIRM)



Federal Emergency Management Agency

Washington, D.C. 20472

Study Name: Prince William County, VA

Study ID: 51153C

Notice to Flood Insurance Rate Map (FIRM) Database User

It has come to our attention that the January 5, 1995 Prince William County, Virginia and Incorporated Areas FIRM Database was inadvertently defined as having a projection of Universal Transverse Mercator (UTM) Zone 18 Meters in North American Datum of 1927 (NAD27) but was actually in UTM Zone 18 Meters NAD83.

Please replace the copy of the FIRM Database you previously received with the corrected copy enclosed with this letter.

- **Note:** The FIRM panels and Flood Insurance Study report for Prince William County are unaffected by this error. **This Document is Superseded. For Reference Only.**

If you have questions or concerns, please do not hesitate to contact the FEMA Map Information eXchange (FMIX) at (877) 336-2627.

Item Corrected	Description of Correction
FIRM Database 51153C	FIRM Database files were updated to reflect the correct datum projection label as UTM Zone 18 Meters NAD83. This change was applied to the metadata files for the ArcShape spatial files, ArcExport .e00 files, and MapInfo MID/MIF files.

We apologize for any inconvenience this has caused and thank you for your cooperation.

Sincerely,

Signature

Luis Rodriguez, P.E., Chief
Engineering Management Branch
Federal Insurance and Mitigation
Administration

Enclosure: Corrected FIRM Database 51153C_DFIRM, Effective January 5, 1995