

FEMA-DR-4337-FL Floodplain / Wetland Review



DR-4358-KY
 Damage: 121644.
 Site 1) (36.660402, -83.685004)
 /(36.660986, -83.685143)
 PA-04-KY-4361-PW-00258
 Review Date: 04/30/2019
 Reviewer: Monica Cardona
 County: Statewide
 Applicant: KY DEPARTMENT OF
 TRANSPORTATION
 Map Panel Number: 210130245E
 Effective FIRM Date: 03/16/2015
 Flood Zone: AE/Floodway

Scale units are in feet.
 (See lower left map area for exact
 scale)

Sources:
 FEMA NFHL MapServer
 USFWS National Wetlands Inventory
 Web Map Services, data accessed on
 04/30/2019.

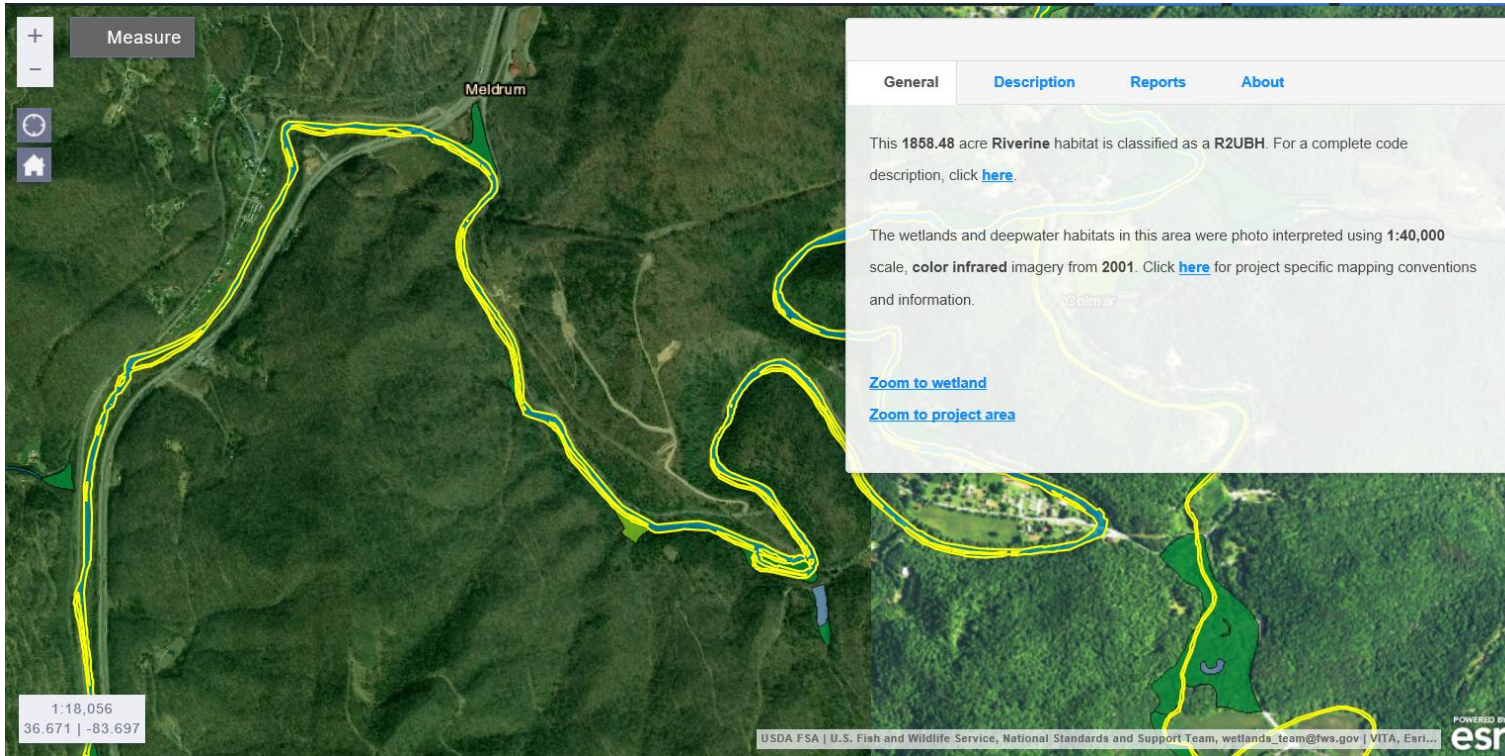
- PIN**
- Approximate location based on user input and does not represent an authoritative property location
- MAP PANELS**
- Selected FloodMap Boundary
 - Digital Data Available
 - No Digital Data Available
 - Unmapped
- OTHER AREAS**
- NO SCREEN Area of Minimal Flood Hazard Zone X
 - Effective LOMRs
 - Area of Undetermined Flood Hazard Zone D
 - Otherwise Protected Area
 - Coastal Barrier Resource System Area

- SPECIAL FLOOD HAZARD AREAS**
- Without Base Flood Elevation (BFE) Zone A, V, A99
 - With BFE or Depth
 - Regulatory Floodway Zone AE, AO, AH, VE, AR
- OTHER AREAS OF FLOOD HAZARD**
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
 - Future Conditions 1% Annual Chance Flood Hazard Zone X
 - Area with Reduced Flood Risk due to Levee. See Notes. Zone X
 - Area with Flood Risk due to Levee Zone D

- Cross Sections with 1% Annual Chance Water Surface Elevation**
- 20.2
 - 17.8
- OTHER FEATURES**
- Coastal Transect Base Flood Elevation Line (BFE)
 - Limit of Study
 - Jurisdiction Boundary
 - Coastal Transect Baseline
 - Profile Baseline
 - Hydrographic Feature
- GENERAL STRUCTURES**
- Channel, Culvert, or Storm Sewer
 - Levee, Dike, or Floodwall

- NFHL**
- FIRM Panels**
- FIRM Panels
- Cross-Sections**
- Cross-Sections
- Flood Hazard Boundaries**
- Limit Lines
 - SFHA / Flood Zone Boundary
 - Other Boundaries
- Flood Hazard Zones**
- 1% Annual Chance Flood Hazard
 - Regulatory Floodway
 - Special Floodway
 - Area of Undetermined Flood Hazard
 - 0.2% Annual Chance Flood Hazard
 - Future Conditions 1% Annual Chance Flood Hazard
- Wetlands (USFWS)**
- Wetlands**
- Estuarine and Marine Deepwater
 - Estuarine and Marine Wetland
 - Freshwater Emergent Wetland
 - Freshwater Forested/Shrub Wetland
 - Freshwater Pond
 - Lake
 - Other
 - Riverine

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General | **Description** | Reports | About

This 1858.48 acre Riverine habitat is classified as a R2UBH. For a complete code description, click [here](#).

The wetlands and deepwater habitats in this area were photo interpreted using 1:40,000 scale, color infrared imagery from 2001. Click [here](#) for project specific mapping conventions and information.

[Zoom to wetland](#)
[Zoom to project area](#)

DR-4358-KY
Damage: 121644
Site 1) (36.660402, -83.685004)
/(36.660986, -83.685143)
PA-04-KY-4361-PW-00258
Review Date: 04/30/2019
Reviewer: Monica Cardona
County: Statewide
Applicant: KY DEPARTMENT OF TRANSPORTATION
Map Panel Number: 210130245E
Effective FIRM Date: 03/16/2015
Flood Zone: AE/Floodway

Scale units are in feet.
 (See lower left map area for exact scale)

Sources:
 FEMA NFHL MapServer
 USFWS National Wetlands Inventory Web Map Services, data accessed on 04/30/2019.

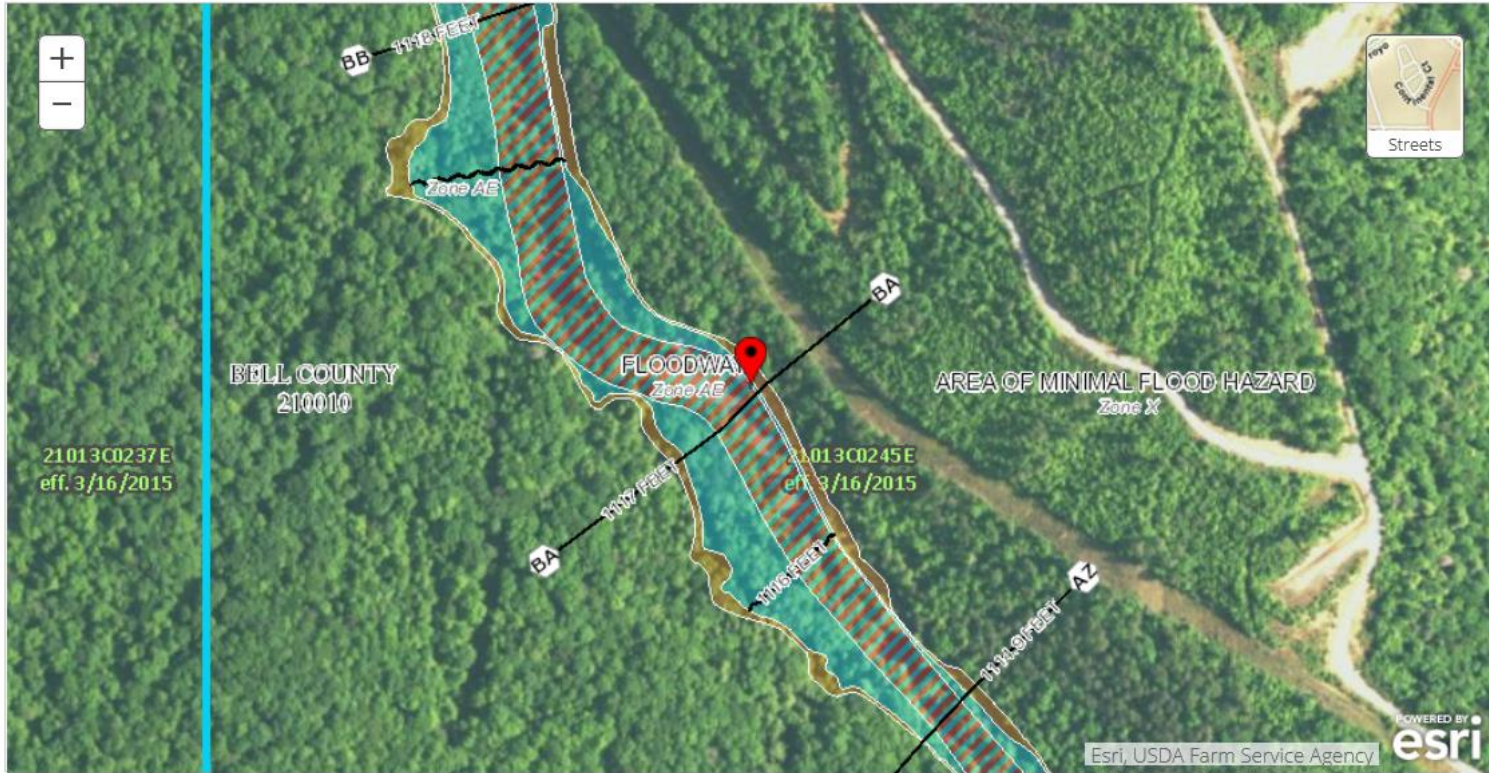
NFHL

- FIRM Panels
- Cross-Sections
- Flood Hazard Boundaries
 - Limit Lines
 - SFHA / Flood Zone Boundary
 - Other Boundaries
- Flood Hazard Zones
 - 1% Annual Chance Flood Hazard
 - Regulatory Floodway
 - Special Floodway
 - Area of Undetermined Flood Hazard
 - 0.2% Annual Chance Flood Hazard
 - Future Conditions 1% Annual Chance Flood Hazard
 - Area with Reduced Risk Due to Levee

Wetlands (USFWS)

- Wetlands
 - Estuarine and Marine Deepwater
 - Estuarine and Marine Wetland
 - Freshwater Emergent Wetland
 - Freshwater Forested/Shrub Wetland
 - Freshwater Pond
 - Lake
 - Other
 - Riverine

FEMA-DR-4337-FL Floodplain / Wetland Review



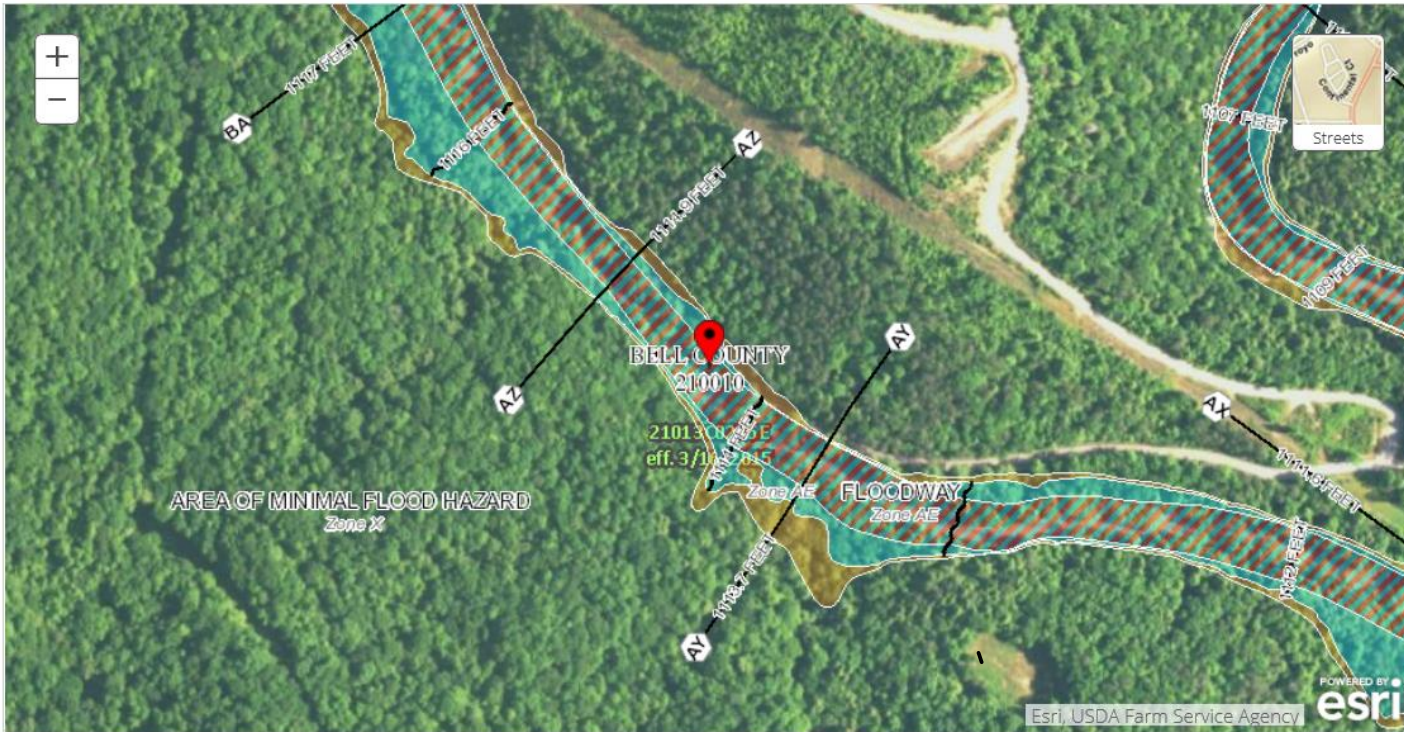
DR-4358-KY
 Damage: 121644
 Site 2) (36.659236, -83.683704) End
 (36.657650, -83.682538)
 PA-04-KY-4361-PW-00258
 Review Date: 04/30/2019
 Reviewer: Monica Cardona
 County: Statewide
 Applicant: KY DEPARTMENT OF
 TRANSPORTATION
 Map Panel Number: 210130245E
 Effective FIRM Date: 03/16/2015
 Flood Zone: AE/Floodway

Scale units are in feet.
 (See lower left map area for exact
 scale)

Sources:
 FEMA NFHL MapServer
 USFWS National Wetlands Inventory Web
 Map Services, data accessed on
 04/30/2019.

<p>PIN</p> <ul style="list-style-type: none"> Approximate location based on user input and does not represent an authoritative property location <p>MAP PANELS</p> <ul style="list-style-type: none"> Selected FloodMap Boundary Digital Data Available No Digital Data Available Unmapped <p>OTHER AREAS</p> <ul style="list-style-type: none"> Area of Minimal Flood Hazard Zone X Effective LOMRs Area of Undetermined Flood Hazard Zone D Otherwise Protected Area Coastal Barrier Resource System Area 	<p>SPECIAL FLOOD HAZARD AREAS</p> <ul style="list-style-type: none"> Without Base Flood Elevation (BFE) Zone A, V, AP9 With BFE or Depth Regulatory Floodway Zone AE, AD, AH, YE, AR <p>OTHER AREAS OF FLOOD HAZARD</p> <ul style="list-style-type: none"> 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X Future Conditions 1% Annual Chance Flood Hazard Zone X Area with Reduced Flood Risk due to Levee. See Notes, Zone X Area with Flood Risk due to Levee Zone D 	<p>Cross Sections with 1% Annual Chance Water Surface Elevation</p> <ul style="list-style-type: none"> 20.2 17.5 <p>OTHER FEATURES</p> <ul style="list-style-type: none"> Coastal Transect Base Flood Elevation Line (BFE) Limit of Study Jurisdiction Boundary Coastal Transect Baseline Profile Baseline Hydrographic Feature <p>GENERAL STRUCTURES</p> <ul style="list-style-type: none"> Channel, Culvert, or Storm Sewer Levee, Dike, or Floodwall 	<p>NFHL FIRM Panels</p> <ul style="list-style-type: none"> FIRM Panels <p>Cross-Sections</p> <ul style="list-style-type: none"> Cross-Sections <p>Flood Hazard Boundaries</p> <ul style="list-style-type: none"> Limit Lines SFHA / Flood Zone Boundary Other Boundaries <p>Flood Hazard Zones</p> <ul style="list-style-type: none"> 1% Annual Chance Flood Hazard Regulatory Floodway Special Floodway Area of Undetermined Flood Hazard 0.2% Annual Chance Flood Hazard Future Conditions 1% Annual Chance Flood Hazard Area with Reduced Risk Due to Levee <p>Wetlands (USFWS)</p> <ul style="list-style-type: none"> Estuarine and Marine Deepwater Estuarine and Marine Wetland Freshwater Emergent Wetland Freshwater Forested/Shrub Wetland Freshwater Pond Lake Other Riverine
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FEMA-DR-4337-FL Floodplain / Wetland Review



DR-4358-KY
 Damage: 121644
 Site 3) Start (36.656855, -83.681663) End (36.656353, -83.680583)
 PA-04-KY-4361-PW-00258
 Review Date: 04/30/2019
 Reviewer: Monica Cardona
 County: Statewide
 Applicant: KY DEPARTMENT OF TRANSPORTATION
 Map Panel Number: 210130245E
 Effective FIRM Date: 03/16/2015
 Flood Zone: AE/Floodway

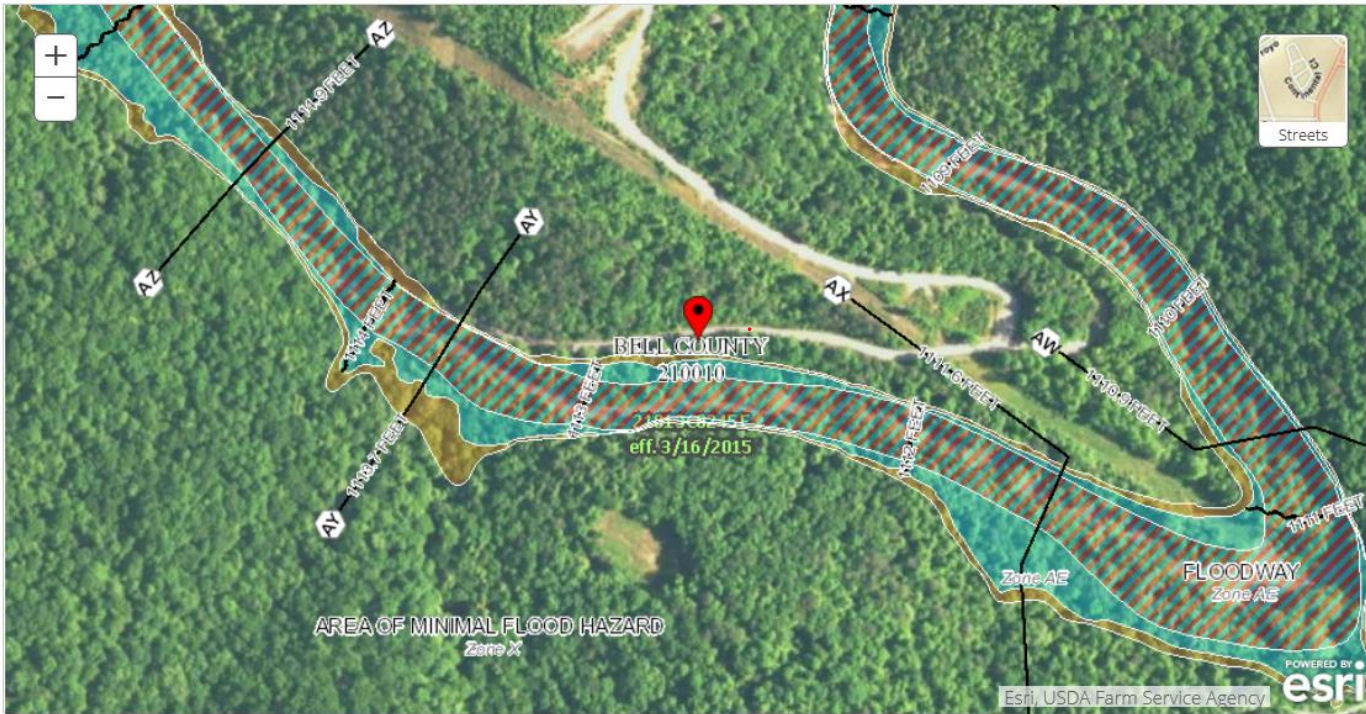
Scale units are in feet.
 (See lower left map area for exact scale)

Sources:
 FEMA NFHL MapServer
 USFWS National Wetlands Inventory
 Web Map Services, data accessed on 04/30/2019.

NFHL	
FIRM Panels	
Cross-Sections	
Flood Hazard Boundaries	
Limit Lines	
SFHA / Flood Zone Boundary	
Other Boundaries	
Flood Hazard Zones	
1% Annual Chance Flood Hazard	
Regulatory Floodway	
Special Floodway	
Area of Undetermined Flood Hazard	
0.2% Annual Chance Flood Hazard	
Future Conditions 1% Annual Chance Flood Hazard	
Wetlands (USFWS)	
Wetlands	
Estuarine and Marine Deepwater	
Estuarine and Marine Wetland	
Freshwater Emergent Wetland	
Freshwater Forested/Shrub Wetland	
Freshwater Pond	
Lake	
Other	
Riverine	

PIN		Approximate location based on user input and does not represent an authoritative property location
MAP PANELS		Selected FloodMap Boundary
		Digital Data Available
		No Digital Data Available
		Unmapped
OTHER AREAS		Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
		Otherwise Protected Area
		Coastal Barrier Resource System Area
SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, AD9
		With BFE or Depth
		Regulatory Floodway Zone AE, AO, AH, VE, AR
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes, Zone X
		Area with Flood Risk due to Levee Zone D
CROSS SECTIONS		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
OTHER FEATURES		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall

FEMA-DR-4337-FL Floodplain / Wetland Review



DR-4358-KY
 Damage: 121644
 Site 4) (36.656311, -83.678976)
 PA-04-KY-4361-PW-00258
 Review Date: 04/30/2019
 Reviewer: Monica Cardona
 County: Statewide
 Applicant: KY DEPARTMENT OF TRANSPORTATION
 Map Panel Number: 210130245E
 Effective FIRM Date: 03/16/2015
 Flood Zone: AE/Floodway

Scale units are in feet.
 (See lower left map area for exact scale)

Sources:
 FEMA NFHL MapServer
 USFWS National Wetlands Inventory Web Map Services, data accessed on 04/30/2019.

<p>PIN</p> <ul style="list-style-type: none"> Approximate location based on user input and does not represent an authoritative property location <p>MAP PANELS</p> <ul style="list-style-type: none"> Selected FloodMap Boundary Digital Data Available No Digital Data Available Unmapped <p>OTHER AREAS</p> <ul style="list-style-type: none"> Area of Minimal Flood Hazard Zone X Effective LOMRs Area of Undetermined Flood Hazard Zone D Otherwise Protected Area Coastal Barrier Resource System Area 	<p>SPECIAL FLOOD HAZARD AREAS</p> <ul style="list-style-type: none"> Without Base Flood Elevation (BFE) Zone A, V, A99 With BFE or Depth Regulatory Floodway Zone AE, AO, AH, VE, AR <p>OTHER AREAS OF FLOOD HAZARD</p> <ul style="list-style-type: none"> 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X Future Conditions 1% Annual Chance Flood Hazard Zone X Area with Reduced Flood Risk due to Levee. See Notes. Zone X Area with Flood Risk due to Levee Zone D
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Cross Sections with 1% Annual Chance Water Surface Elevation

- 20.2
- 17.5

OTHER FEATURES

- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

GENERAL STRUCTURES

- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

NFHL

FIRM Panels

- FIRM Panels

Cross-Sections

- Cross-Sections

Flood Hazard Boundaries

- Limit Lines
- SFHA / Flood Zone Boundary
- Other Boundaries

Flood Hazard Zones

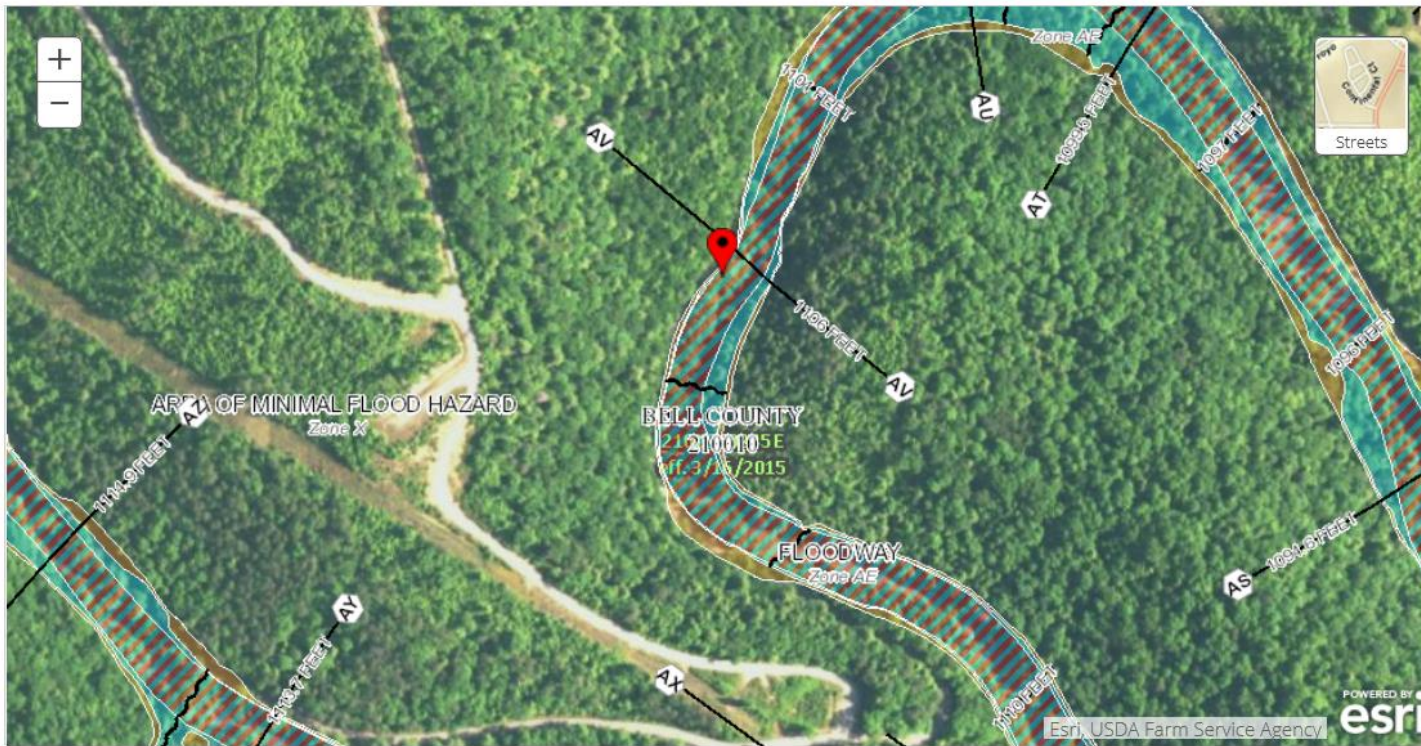
- 1% Annual Chance Flood Hazard
- Regulatory Floodway
- Special Floodway
- Area of Undetermined Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Future Conditions 1% Annual Chance Flood Hazard
- Area with Reduced Risk Due to Levee

Wetlands (USFWS)

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

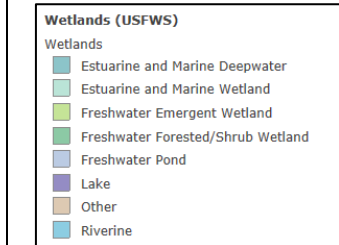
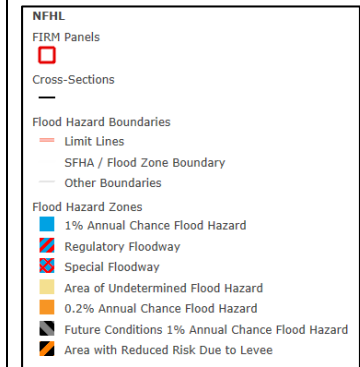
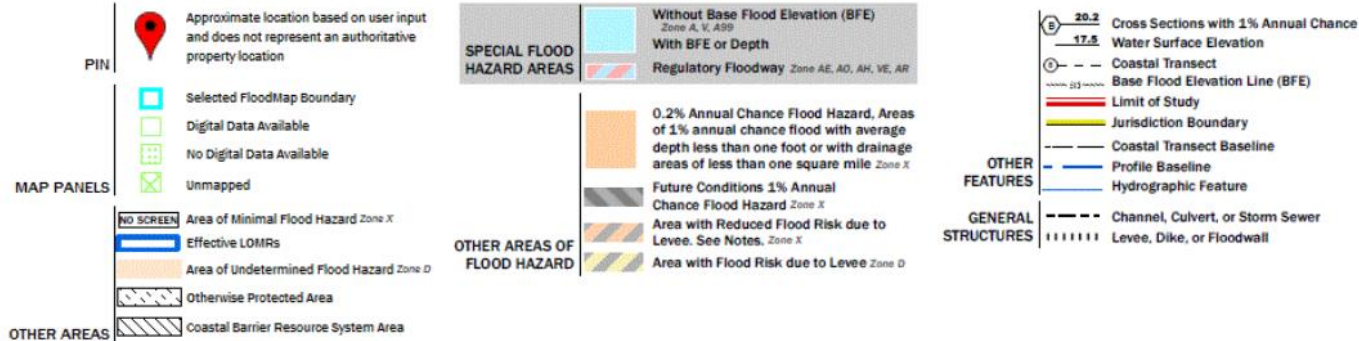
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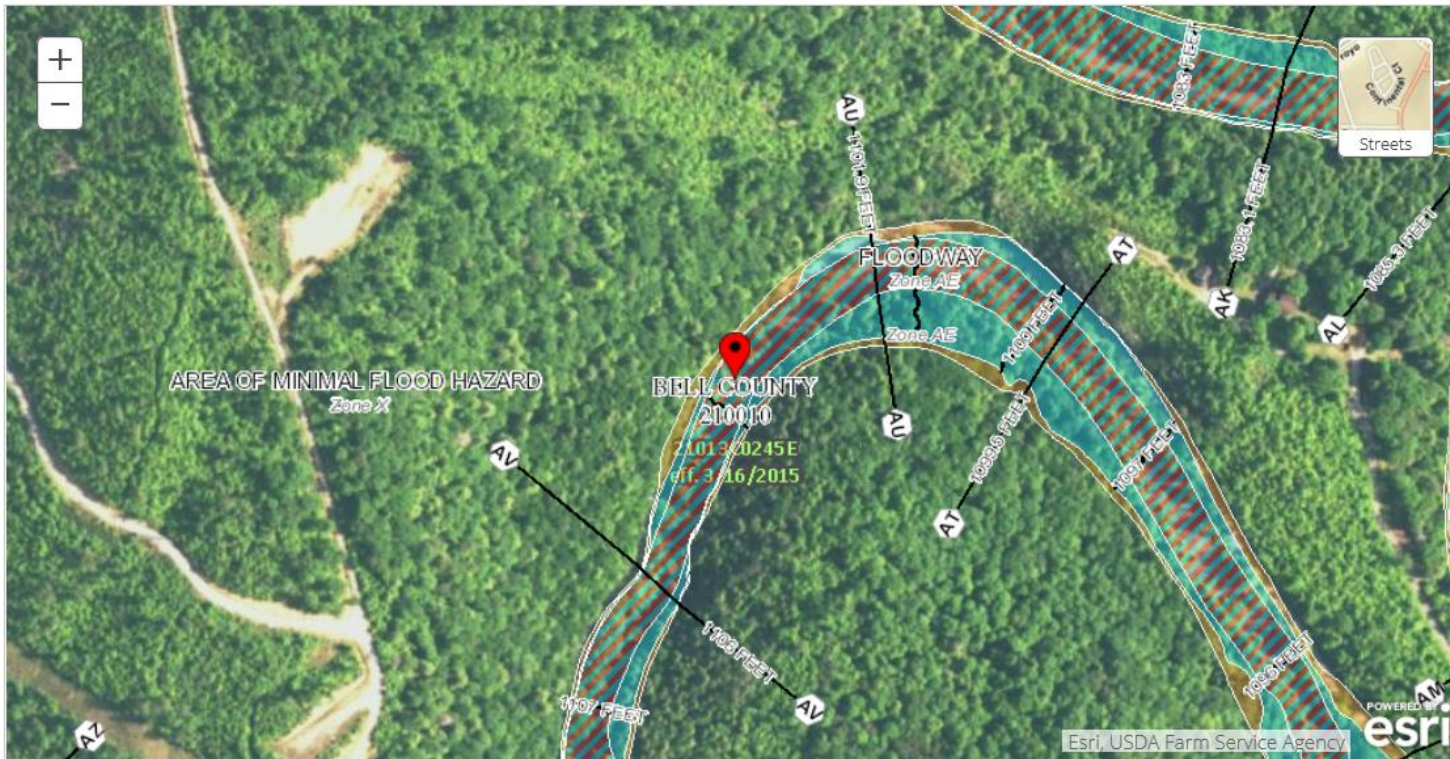
DR-4358-KY
 Damage: 121644
 Site 5) (36.657468, -83.677731)
 /(36.658971, -83.677546):
 PA-04-KY-4361-PW-00258
 Review Date: 04/30/2019
 Reviewer: Monica Cardona
 County: Statewide
 Applicant: KY DEPARTMENT OF
 TRANSPORTATION
 Map Panel Number: 210130245E
 Effective FIRM Date: 03/16/2015
 Flood Zone: AE/Floodway

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Sources:
 FEMA NFHL MapServer
 USFWS National Wetlands Inventory Web
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 04/30/2019.



FEMA-DR-4337-FL Floodplain / Wetland Review



DR-4358-KY
 Damage: 121644
 Site 6) (36.660195, -83.676790)
 PA-04-KY-4361-PW-00258
 Review Date: 04/30/2019
 Reviewer: Monica Cardona
 County: Statewide
 Applicant: KY DEPARTMENT OF TRANSPORTATION
 Map Panel Number: 210130245E
 Effective FIRM Date: 03/16/2015
 Flood Zone: AE/Floodway

Scale units are in feet.
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Sources:
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 USFWS National Wetlands Inventory Web Map Services, data accessed on 04/30/2019.

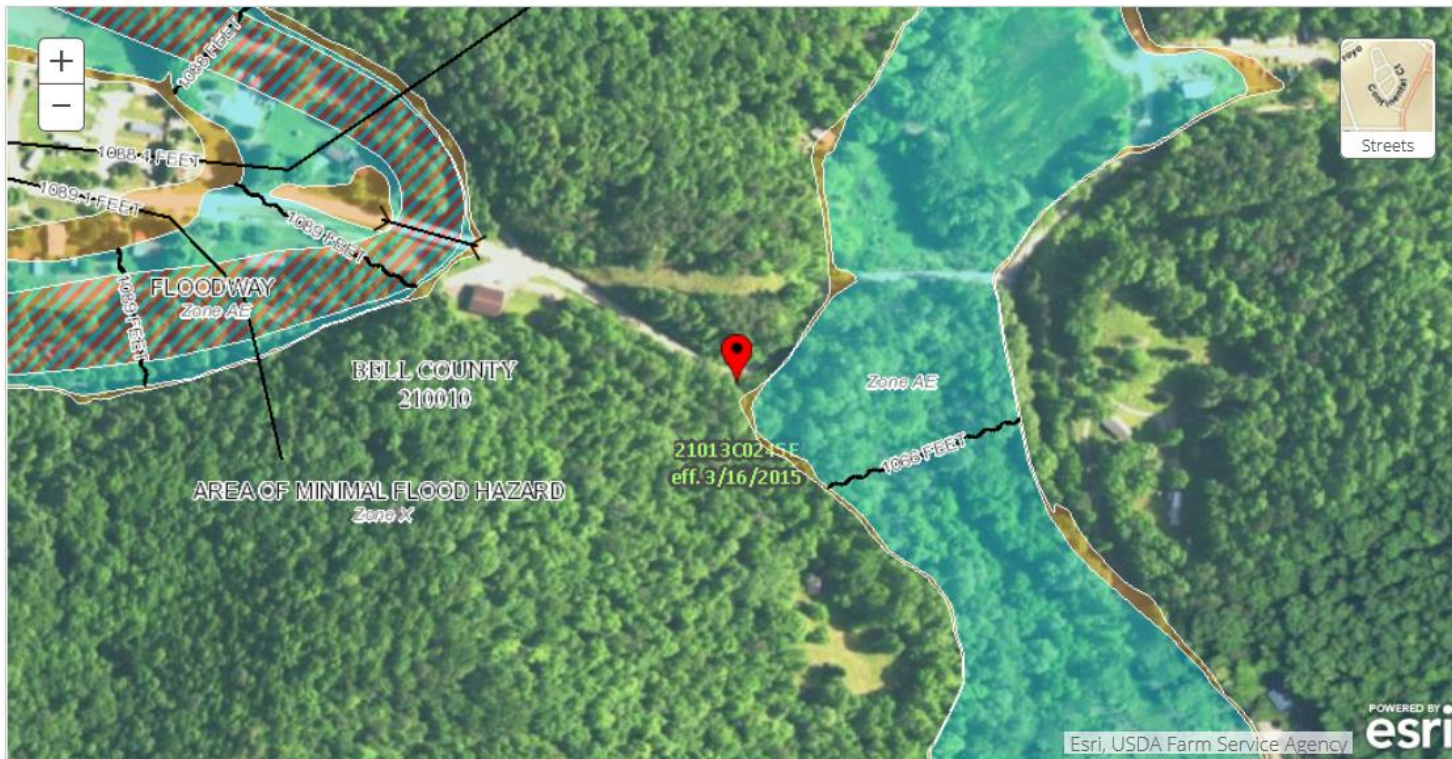
- PIN**
- Approximate location based on user input and does not represent an authoritative property location
- MAP PANELS**
- Selected FloodMap Boundary
 - Digital Data Available
 - No Digital Data Available
 - Unmapped
 - NO SCREEN Area of Minimal Flood Hazard Zone X
 - Effective LOMRs
 - Area of Undetermined Flood Hazard Zone D
 - Otherwise Protected Area
- OTHER AREAS**
- Coastal Barrier Resource System Area

- SPECIAL FLOOD HAZARD AREAS**
- Without Base Flood Elevation (BFE) Zone A, V, A59
 - With BFE or Depth
 - Regulatory Floodway Zone AE, AO, AH, VE, AR
- OTHER AREAS OF FLOOD HAZARD**
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
 - Future Conditions 1% Annual Chance Flood Hazard Zone X
 - Area with Reduced Flood Risk due to Levee. See Notes, Zone X
 - Area with Flood Risk due to Levee Zone D

- Cross Sections with 1% Annual Chance Water Surface Elevation**
- 20.2
 - 17.5
- OTHER FEATURES**
- Coastal Transect
 - Base Flood Elevation Line (BFE)
 - Limit of Study
 - Jurisdiction Boundary
 - Coastal Transect Baseline
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- GENERAL STRUCTURES**
- Channel, Culvert, or Storm Sewer
 - Levee, Dike, or Floodwall

- NFHL**
- FIRM Panels**
- FIRM Panel
- Cross-Sections**
- Cross-Section
- Flood Hazard Boundaries**
- Limit Lines
 - SFHA / Flood Zone Boundary
 - Other Boundaries
- Flood Hazard Zones**
- 1% Annual Chance Flood Hazard
 - Regulatory Floodway
 - Special Floodway
 - Area of Undetermined Flood Hazard
 - 0.2% Annual Chance Flood Hazard
 - Future Conditions 1% Annual Chance Flood Hazard
 - Area with Reduced Risk Due to Levee
- Wetlands (USFWS)**
- Wetlands**
- Estuarine and Marine Deepwater
 - Estuarine and Marine Wetland
 - Freshwater Emergent Wetland
 - Freshwater Forested/Shrub Wetland
 - Freshwater Pond
 - Lake
 - Other
 - Riverine

FEMA-DR-4337-FL Floodplain / Wetland Review



DR-4358-KY
 Damage: 121644
 Site 7) (36.655080, -83.661044)
 /((36.655577, -83.660418)
 PA-04-KY-4361-PW-00258
 Review Date: 04/30/2019
 Reviewer: Monica Cardona
 County: Statewide
 Applicant: KY DEPARTMENT OF
 TRANSPORTATION
 Map Panel Number: 210130245E
 Effective FIRM Date: 03/16/2015
 Flood Zone: AE/Floodway

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