

# APPENDIX I

## [Mapping]

# STRATEGIC FLOOD RISK ASSESSMENT

---

FOR THE

## DRAFT

# SLIGO COUNTY DEVELOPMENT PLAN 2024-2030

**for: Sligo County Council**

County Hall  
Riverside  
Sligo








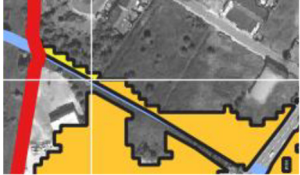


**by: CAAS Ltd.**

1<sup>st</sup> Floor  
24-26 Ormond Quay Upper  
Dublin



**OCTOBER 2023**

## Lands that have passed the Justification Test

Site	Zoning in Draft Plan	Flood Zone
 <p>Developed lands in <b>Ballymote</b> overlapping with Flood Zone A and B</p>	Business Park - Industrial Estate	A and B
 <p>Lands associated with existing city centre uses in <b>Sligo</b> overlapping with Flood Zones A and B</p>	City Centre Uses	A and B
 <p>Lands associated with existing commercial and mixed land uses in <b>Sligo</b> overlapping with Flood Zones A and B</p>	Commercial and Mixed Land Uses	A and B
 <p>Lands associated with existing community developments in <b>Sligo</b> overlapping with Flood Zones A and B</p>	Community Facilities	A and B
 <p>Lands associated with existing mixed uses in centre of <b>Tobercurry</b> overlapping with Flood Zones A and B</p>	Mixed Uses	A and B
 <p>Undeveloped lands in centre of <b>Tobercurry</b> overlapping with Flood Zones A and B</p>	Mixed Uses	A and B
 <p>Lands associated with existing residential areas in <b>Tobercurry</b> overlapping with Flood Zones A and B</p>	Existing Residential Areas	A and B
 <p>Lands associated with church in <b>Tobercurry</b> overlapping with Flood Zones A and B</p>	Community Facilities	A and B

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## Settlement Flood Risk Indicators & Indicative Flood Zones

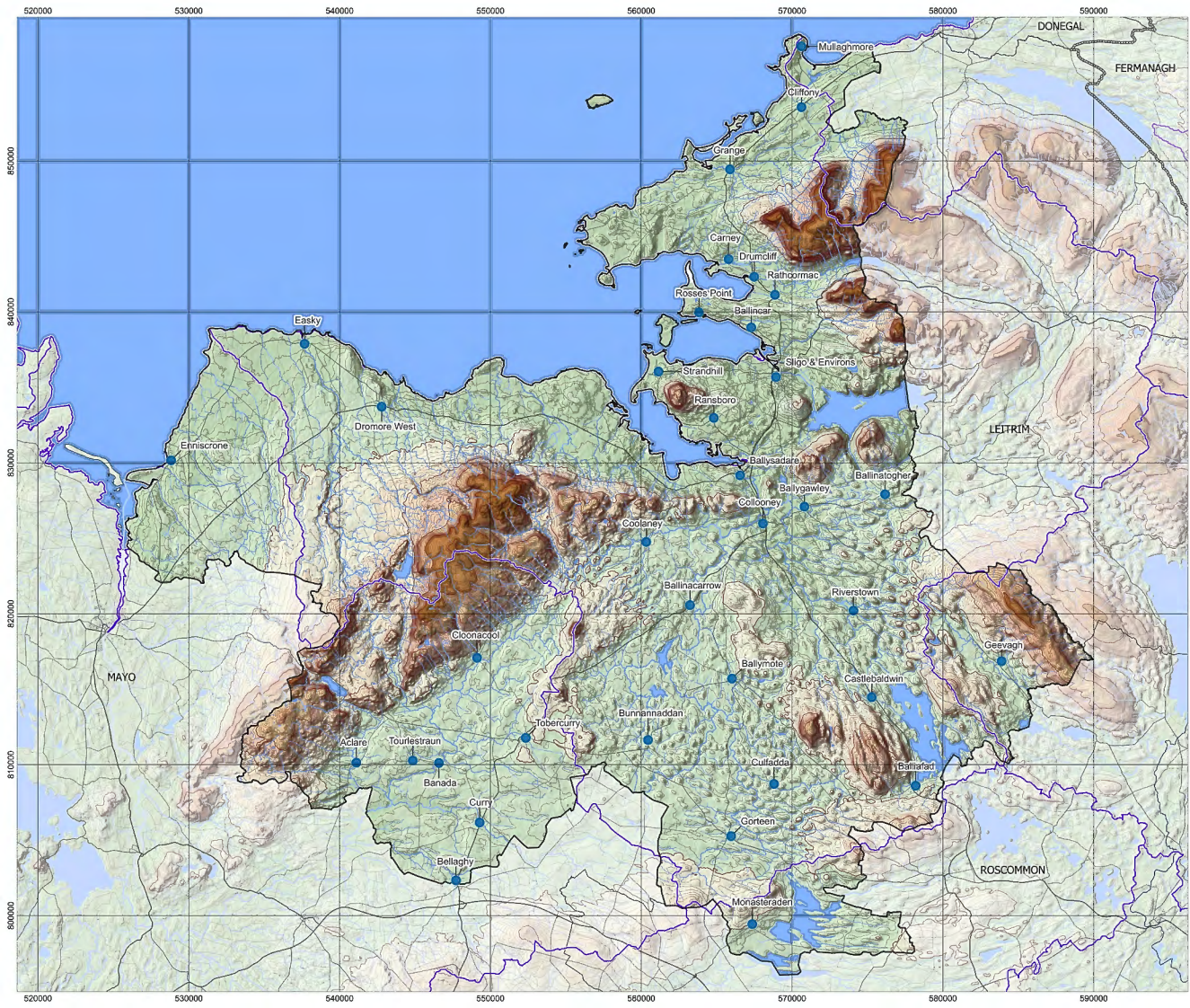
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# SFRA Sligo County Development Plan 2023-2029

## County Sligo Topography

- SFRA Settlement
- ▭ County Sligo
- ▭ Other County Boundary
- Border Ireland/Northern Ireland
- ▭ WFD Catchment
- Water
- River or Stream



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# SFRA Sligo County Development Plan 2023-2029

## OPW Historical Flood Data

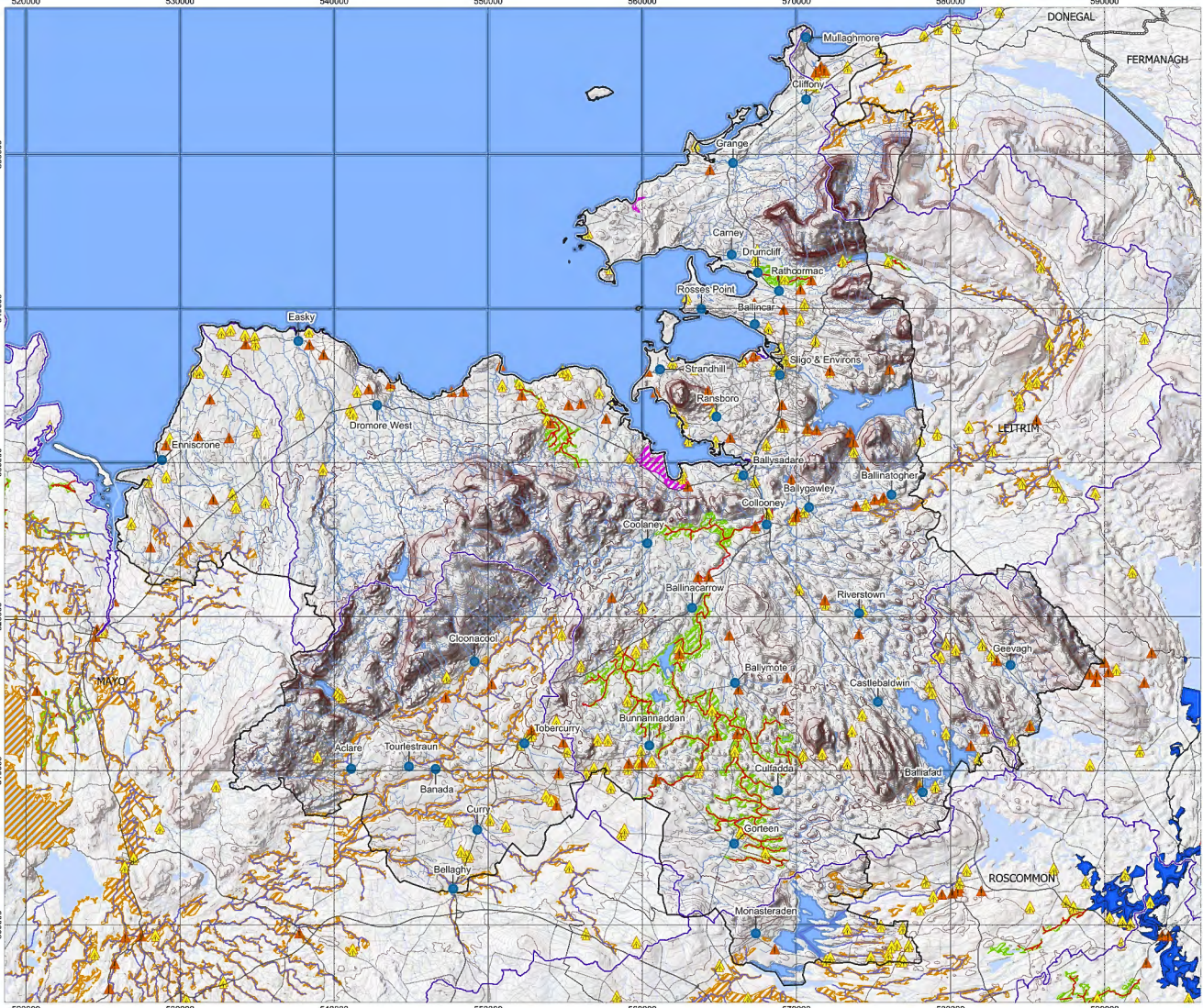
- SFRA Settlement
- County Sligo
- Other County Boundary
- Border Ireland/Northern Ireland
- WFD Catchment
- Water
- River or Stream

- ### OPW Past Flood Events
- ▲ Single Flood Event
  - ▲ Recurring Flood Event
  - Past Flood Extents

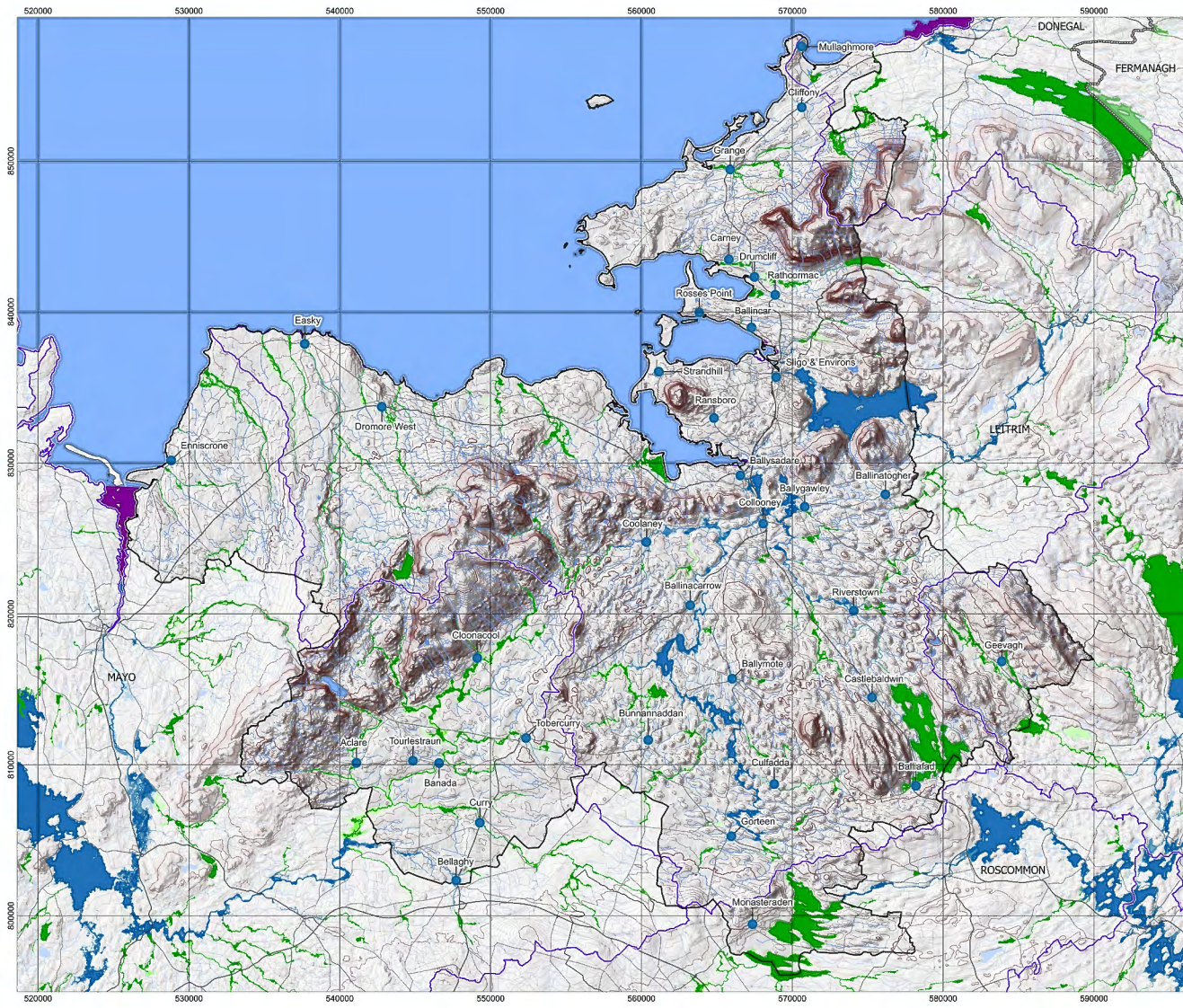
- ### Land Commission
- Benefited Land

- ### Drainage District
- Channel
  - Embankment
  - Benefited Land

- ### Arterial Drainage Scheme
- Channel
  - Embankment
  - Benefited Land



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# SFRA Sligo County Development Plan 2023-2029

OPW Catchment Flood Risk Assessment & Management (CFRAM) & National Indicative Fluvial Mapping (NIFM) Present Day Scenario

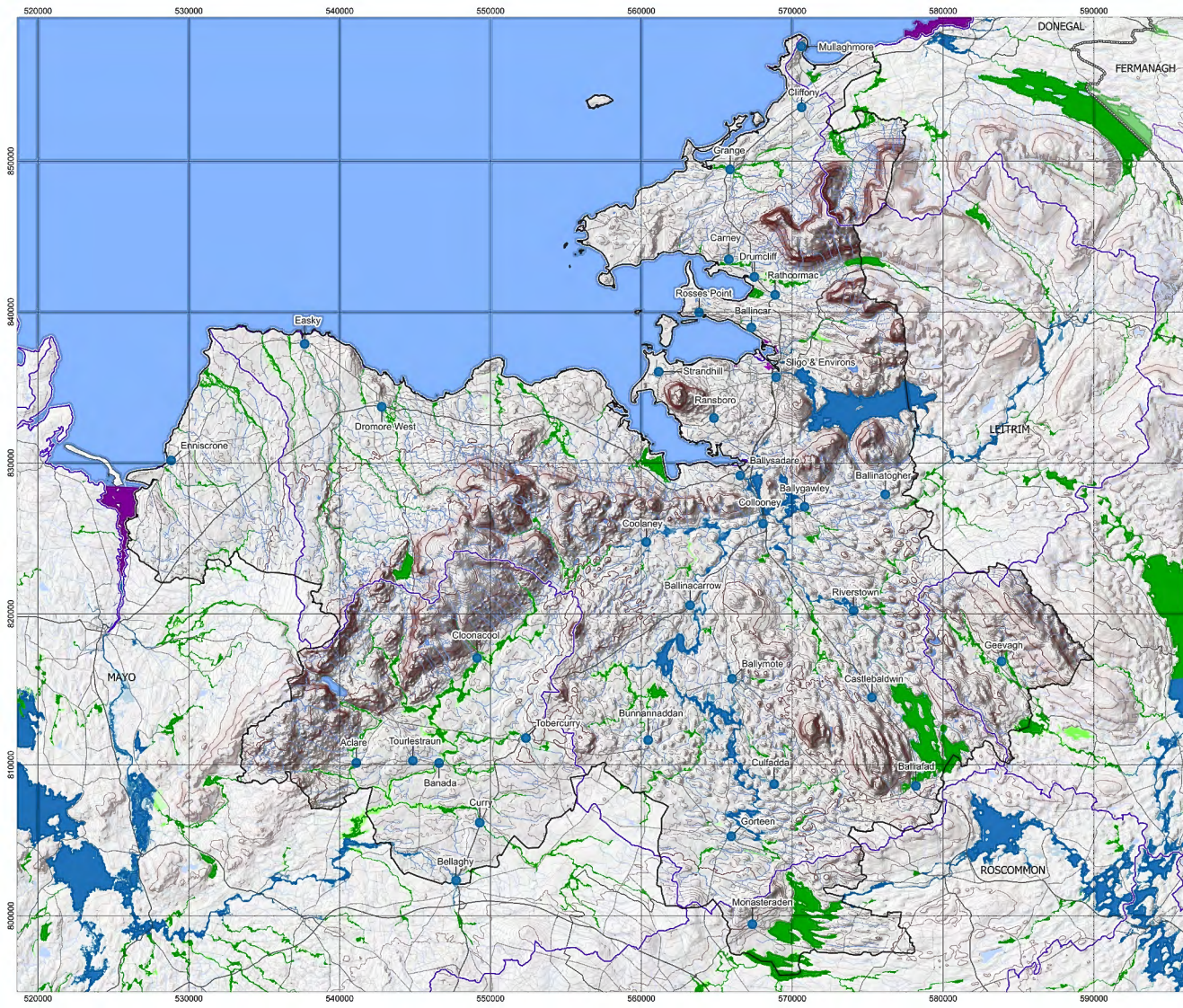
- SFRA Settlement
- County Sligo
- Other County Boundary
- Border Ireland/ Northern Ireland
- WFD Catchment
- Water
- River or Stream

- ### CFRAM Present Day
- Fluvial 10% AEP
  - Fluvial 1% AEP
  - Fluvial 0.1% AEP
  - Coastal 10% AEP
  - Coastal 0.5% AEP
  - Coastal 0.1% AEP

- ### NIFM Present Day
- NIFM 5% AEP
  - NIFM 1% AEP
  - NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

OPW Catchment Flood Risk Assessment & Management (CFRAM) & National Indicative Fluvial Mapping (NIFM) Mid-Range Future Scenario

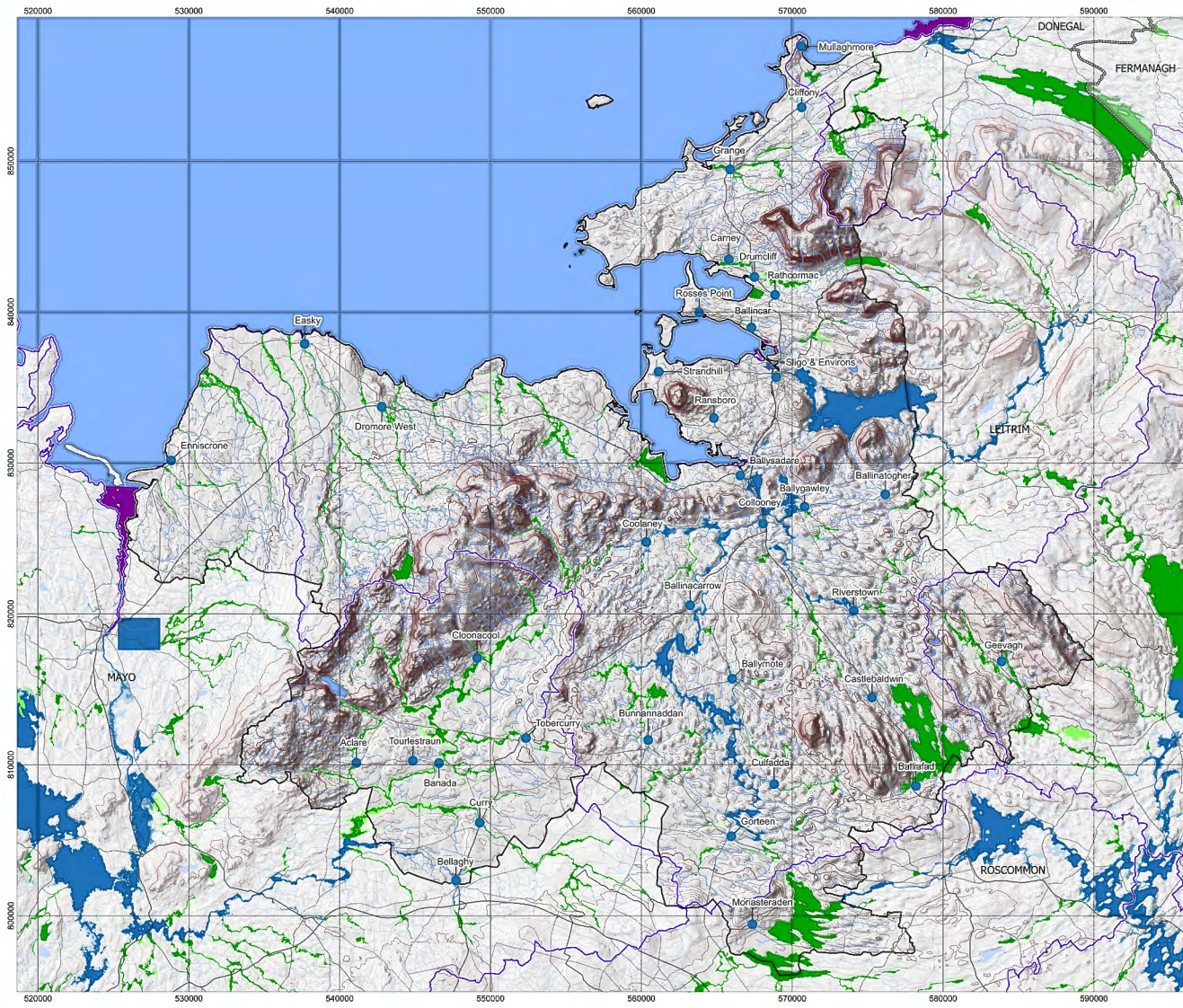
- SFRA Settlement
- County Sligo
- Other County Boundary
- Border Ireland/ Northern Ireland
- WFD Catchment
- Water
- River or Stream

- CFRAM Mid-Range Future Scenario**
- Fluvial 10% AEP
  - Fluvial 1% AEP
  - Fluvial 0.1% AEP
  - Coastal 10% AEP
  - Coastal 0.5% AEP
  - Coastal 0.1% AEP

- NIFM Mid-Range Future Scenario**
- NIFM 5% AEP
  - NIFM 1% AEP
  - NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

OPW Catchment Flood Risk Assessment & Management (CFRAM) & National Indicative Fluvial Mapping (NIFM) High-End Future Scenario

- SFRA Settlement
- ▭ County Sligo
- ▭ Other County Boundary
- Border Ireland/Northern Ireland
- ▭ WFD Catchment
- ▭ Water
- River or Stream

- CFRAM High-End Future Scenario**
- ▭ Fluvial 10% AEP
  - ▭ Fluvial 1% AEP
  - ▭ Fluvial 0.1% AEP
  - ▭ Coastal 10% AEP
  - ▭ Coastal 0.5% AEP
  - ▭ Coastal 0.1% AEP

- NIFM High-End Future Scenario**
- ▭ NIFM 5% AEP
  - ▭ NIFM 1% AEP
  - ▭ NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

## OPW National Coastal Flood Hazard Mapping (NCFHM)

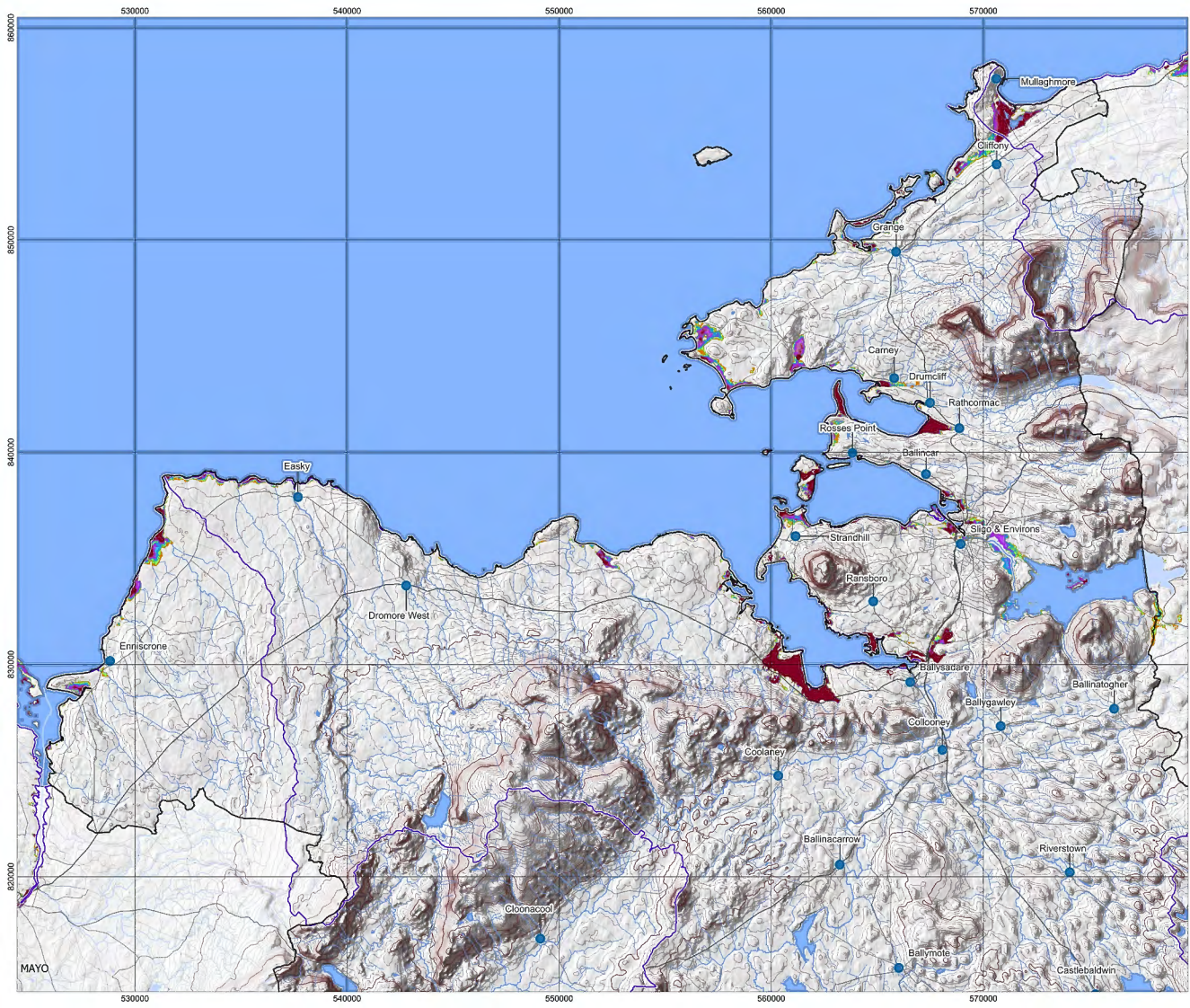
- SFRA Settlement
- County Sligo
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- WFD Catchment
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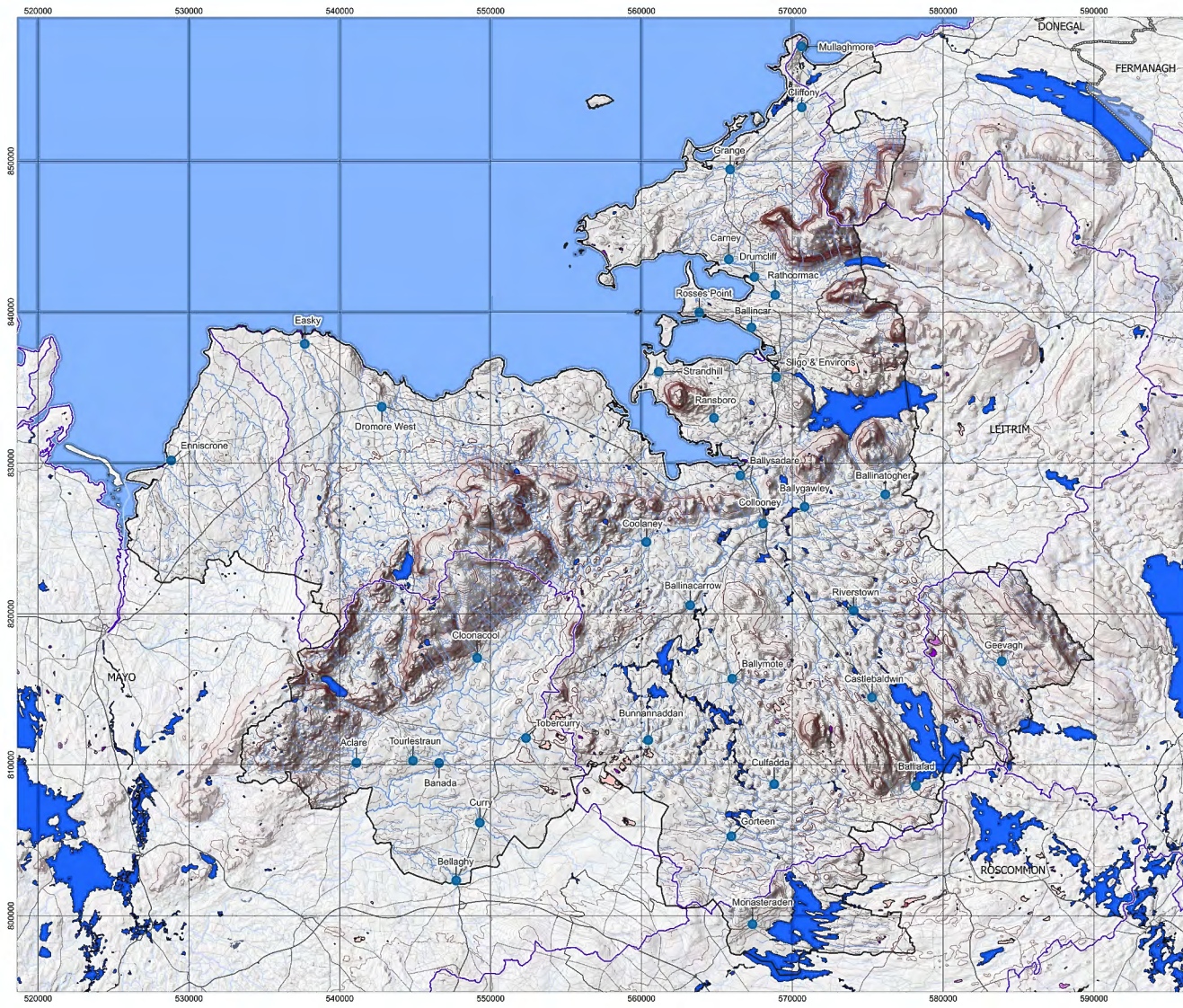
### NCFHM

- Present Day Scenario 0.1% AEP
- Present Day Scenario 0.5% AEP
- Present Day Scenario 1.0% AEP
- Mid-Range Future Scenario 0.1% AEP
- High-End Future Scenario 0.1% AEP
- High-End + Future Scenario 0.1% AEP
- High-End ++ Future Scenario 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

GSI Historical Flood Data and Groundwater Flooding Predictive Modeling

- SFRA Settlement
- County Sligo
- Other County Boundary
- Border Ireland/ Northern Ireland
- WFD Catchment
- Water
- River or Stream

- GSI Groundwater Flooding Predictive Model**
- High Probability
  - Medium Probability
  - Low Probability

- GSI Historical Flood Data**
- Surface Water Flooding**
- Winter 2015-2016 Surface Water Flooding
- Maximum Historic Groundwater Flooding**
- Groundwater
  - Groundwater/Surface Water



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# SFRA Sligo County Development Plan 2023-2029

Aclare  
(Rural Village)  
OPW Historical Flood Data

- Development Limit
- Other County Boundary
- WFD River Sub Basins
- Lake
- River or Stream

- OPW Past Flood Events**
- ▲ Single Flood Event
  - ▲ Recurring Flood Event
  - Past Flood Extents

- Land Commission**
- Benefited Land

- Drainage District**
- Channel
  - Embankment
  - Benefited Land






- Arterial Drainage Scheme**
- Channel
  - Embankment
  - Benefited Land









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# SFRA Sligo County Development Plan 2023-2029

Aclare  
(Rural Village)  
OPW Catchment Flood Risk  
Assessment & Management  
(CFRAM) & National  
Indicative Fluvial Mapping  
(NIFM) Present Day Scenario

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

### CFRAM Present Day

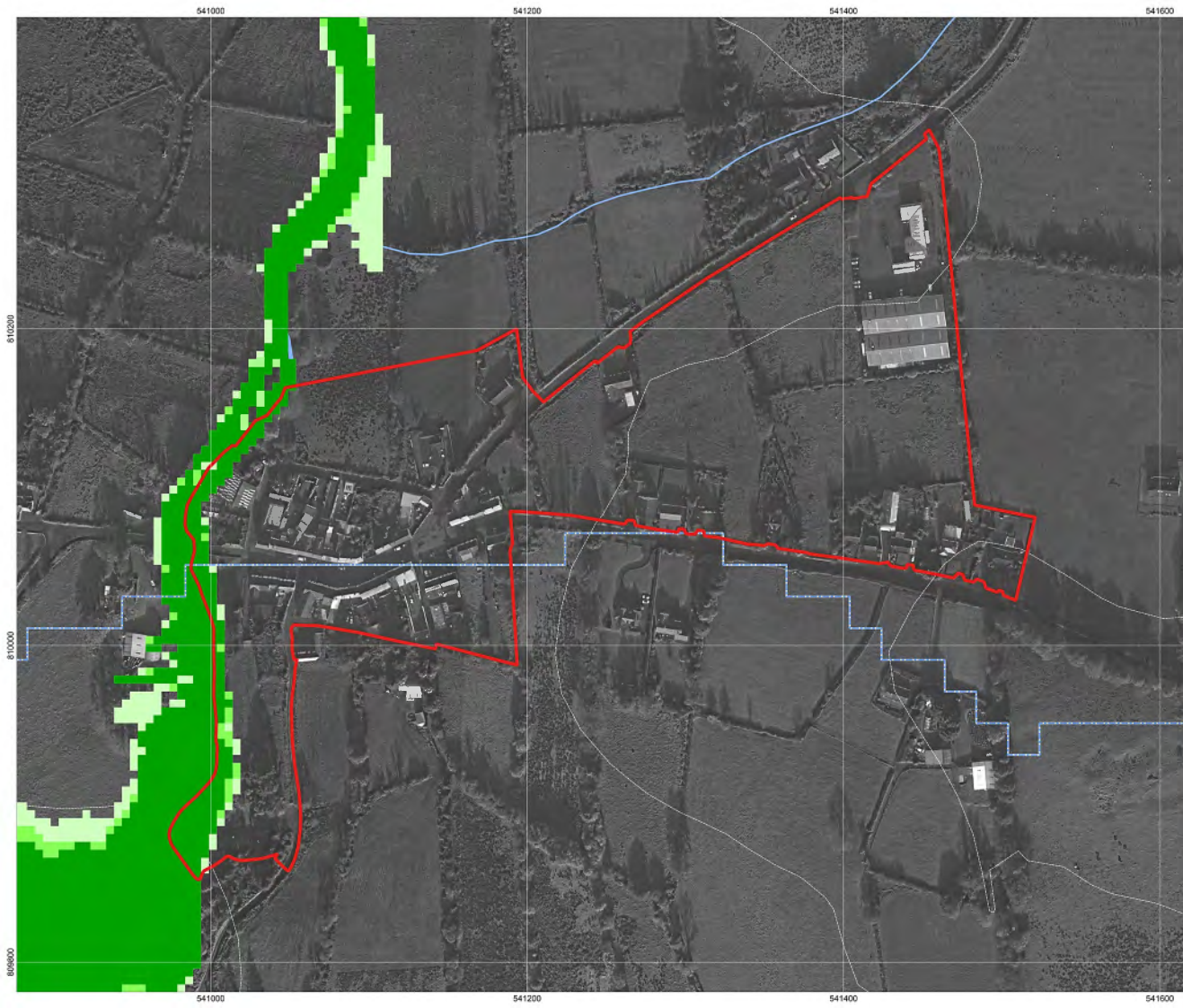
-  Fluvial 10% AEP
-  Fluvial 1% AEP
-  Fluvial 0.1% AEP
-  Coastal 10% AEP
-  Coastal 0.5% AEP
-  Coastal 0.1% AEP

### NIFM Present Day

-  NIFM 5% AEP
-  NIFM 1% AEP
-  NIFM 0.1% AEP








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# SFRA Sligo County Development Plan 2023-2029




Aclare  
 (Rural Village)  
 OPW Catchment Flood Risk  
 Assessment & Management  
 (CFRAM) & National  
 Indicative Fluvial Mapping  
 (NIFM) Mid-Range Future  
 Scenario

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## CFRAM Mid-Range Future Scenario

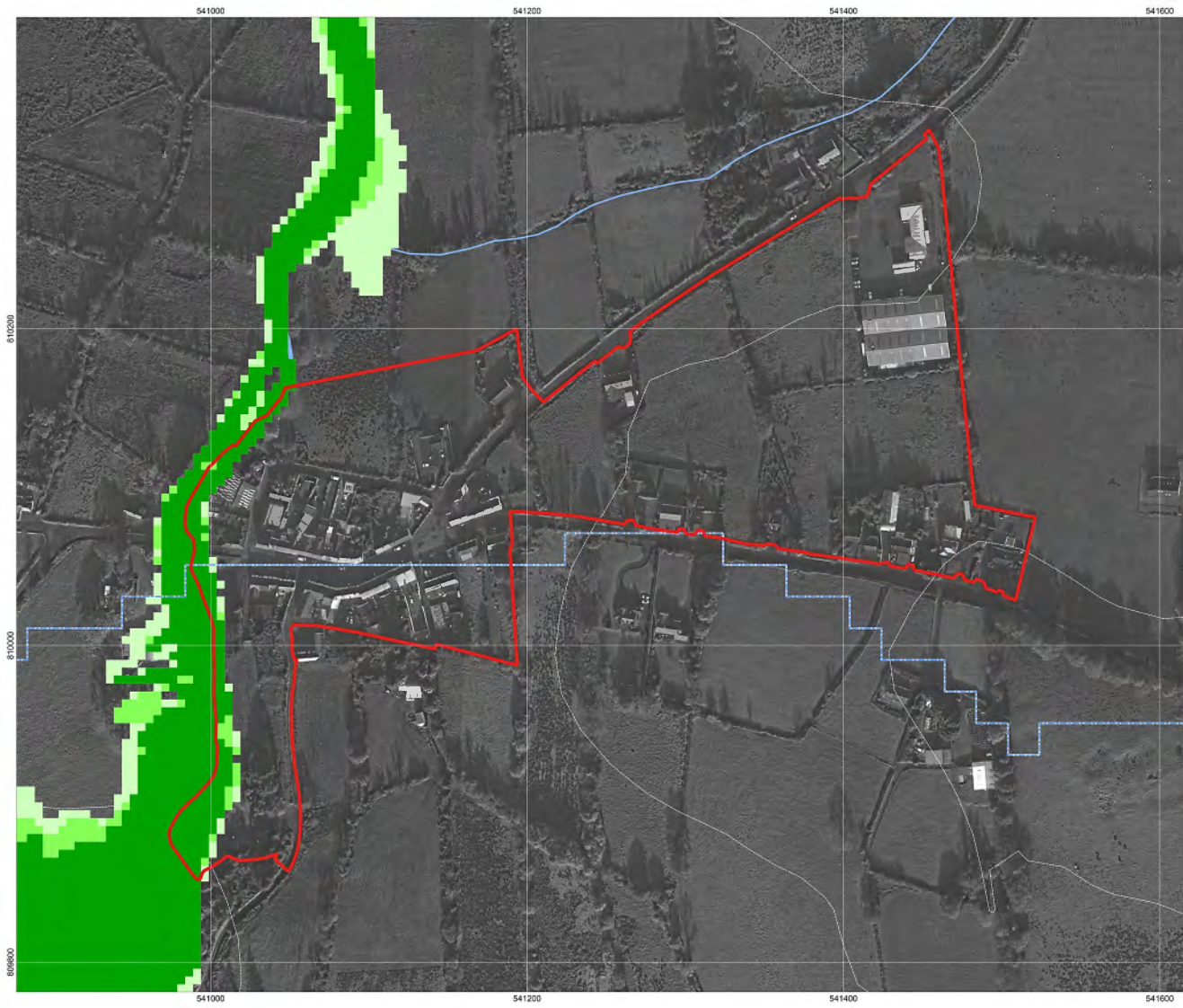
-  Fluvial 10% AEP
-  Fluvial 1% AEP
-  Fluvial 0.1% AEP
-  Coastal 10% AEP
-  Coastal 0.5% AEP
-  Coastal 0.1% AEP

## NIFM Mid-Range Future Scenario

-  NIFM 5% AEP
-  NIFM 1% AEP
-  NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Aclare  
(Rural Village)  
OPW Catchment Flood Risk  
Assessment & Management  
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Indicative Fluvial Mapping  
(NIFM) High-End Future  
Scenario

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

### CFRAM High-End Future Scenario

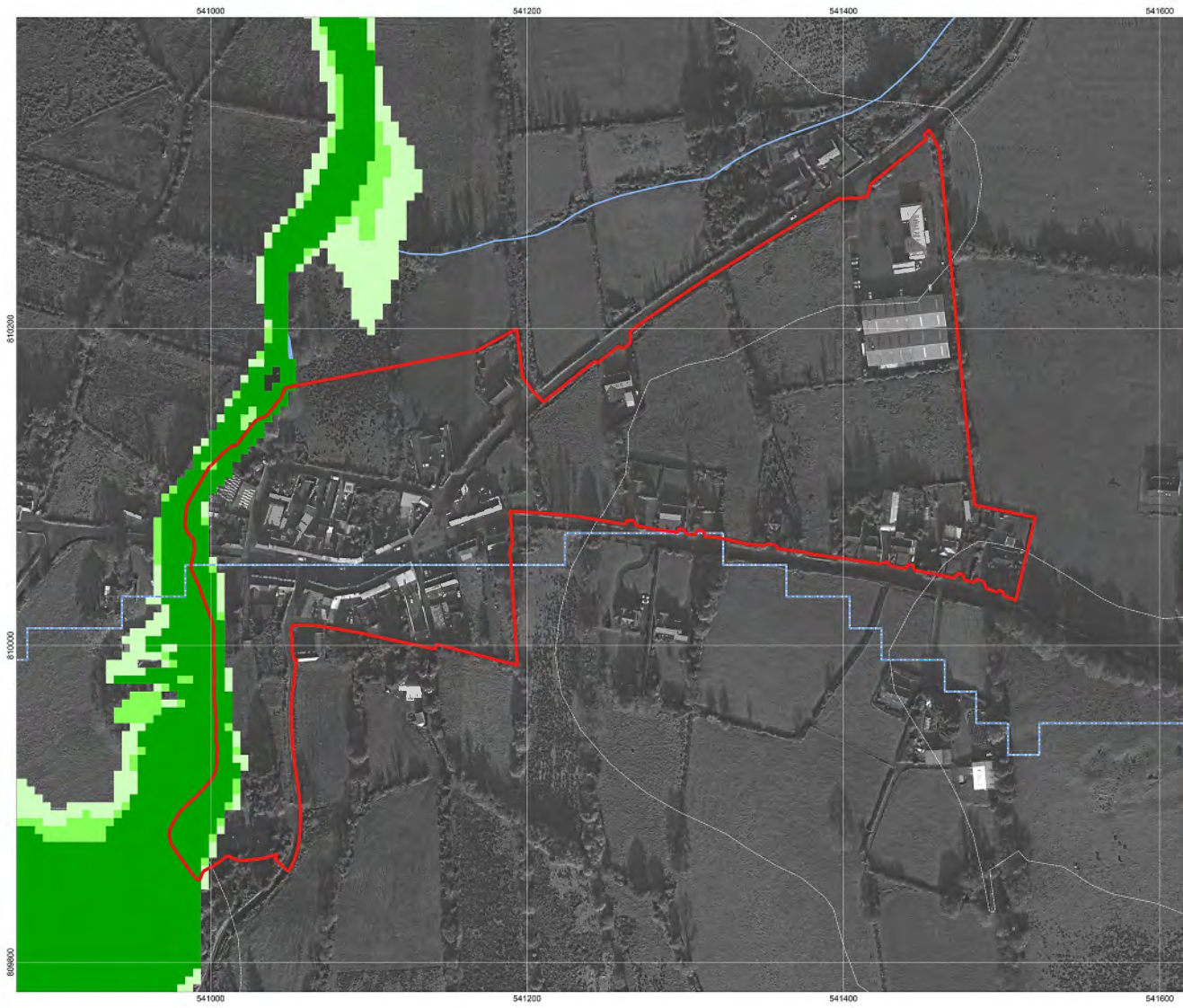
- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

### NIFM High-End Future Scenario

- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Aclare  
(Rural Village)  
OPW National Coastal Flood  
Hazard Mapping (NCFHM)

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

## NCFHM

- Present Day Scenario  
1% AEP
- Present Day Scenario  
0.5% AEP
- Present Day Scenario  
0.1% AEP
- Mid-Range Future  
Scenario 0.1% AEP
- High-End Future  
Scenario 0.1% AEP
- High-End + Future  
Scenario 0.1% AEP
- High-End ++ Future  
Scenario 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Aclare  
(Rural Village)  
GSI Historical Flood Data and  
Groundwater Flooding  
Predictive Modeling

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

- GSI Groundwater Flooding  
Predictive Model
- High Probability
  - Medium Probability
  - Low Probability

- GSI Historical Flood Data
- Surface Water Flooding**
- Winter 2015-2016 Surface Water Flooding
- Maximum Historic Groundwater Flooding**
- Groundwater
  - Groundwater/Surface Water








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# SFRA Sligo County Development Plan 2023-2029

Aclare  
(Rural Village)

## Indicative Flood Zones

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## Indicative Flood Zones

-  Flood Zone A
-  Flood Zone B



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# SFRA Sligo County Development Plan 2023-2029

Aclare  
(Rural Village)  
Land Use Zoning and  
Indicative Flood Zone  
Intersects

-  Development Limit
-  WFD River Sub Basin

Land Use Zoning &  
Indicative Flood Zone  
Intersects

-  open space and recreational amenities
-  rural village
-  transport and utilities infrastructure



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# SFRA Sligo County Development Plan 2023-2029

Ballinacarrow (Rural Village)  
OPW Historical Flood Data

- Development Limit
- Other County Boundary
- WFD River Sub Basins
- Lake
- River or Stream
  
- OPW Past Flood Events**
- Single Flood Event
- Recurring Flood Event
- Past Flood Extents
  
- Land Commission**
- Benefited Land
  
- Drainage District**
- Channel
- Embankment
- Benefited Land
  
- Arterial Drainage Scheme**
- Channel
- Embankment
- Benefited Land



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# SFRA Sligo County Development Plan 2023-2029

Ballinacarrow  
(Rural Village)  
OPW Catchment Flood Risk  
Assessment & Management  
(CFRAM) & National  
Indicative Fluvial Mapping  
(NIFM) Present Day Scenario

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

### CFRAM Present Day

- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

### NIFM Present Day






- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP









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# SFRA Sligo County Development Plan 2023-2029

Ballinacarrow (Rural Village)  
 OPW Catchment Flood Risk Assessment & Management (CFRAM) & National Indicative Fluvial Mapping (NIFM) Mid-Range Future Scenario

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## CFRAM Mid-Range Future Scenario

-  Fluvial 10% AEP
-  Fluvial 1% AEP
-  Fluvial 0.1% AEP
-  Coastal 10% AEP
-  Coastal 0.5% AEP
-  Coastal 0.1% AEP

## NIFM Mid-Range Future Scenario






-  NIFM 5% AEP
-  NIFM 1% AEP
-  NIFM 0.1% AEP









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# SFRA Sligo County Development Plan 2023-2029




Ballinacarrow (Rural Village)  
 OPW Catchment Flood Risk Assessment & Management (CFRAM) & National Indicative Fluvial Mapping (NIFM) High-End Future Scenario

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## CFRAM High-End Future Scenario

-  Fluvial 10% AEP
-  Fluvial 1% AEP
-  Fluvial 0.1% AEP
-  Coastal 10% AEP
-  Coastal 0.5% AEP
-  Coastal 0.1% AEP

## NIFM High-End Future Scenario


-  NIFM 5% AEP
-  NIFM 1% AEP
-  NIFM 0.1% AEP











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# SFRA Sligo County Development Plan 2023-2029

Ballinacarrow  
(Rural Village)  
OPW National Coastal Flood  
Hazard Mapping (NCFHM)

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream






- NCFHM**
-  Present Day Scenario  
1% AEP
  -  Present Day Scenario  
0.5% AEP
  -  Present Day Scenario  
0.1% AEP
  -  Mid-Range Future  
Scenario 0.1% AEP
  -  High-End Future  
Scenario 0.1% AEP
  -  High-End + Future  
Scenario 0.1% AEP
  -  High-End ++ Future  
Scenario 0.1% AEP
  -  High-End ++ Future  
Scenario 0.1% AEP








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# SFRA Sligo County Development Plan 2023-2029

Ballinacarrow  
(Rural Village)  
GSI Historical Flood Data and  
Groundwater Flooding  
Predictive Modeling

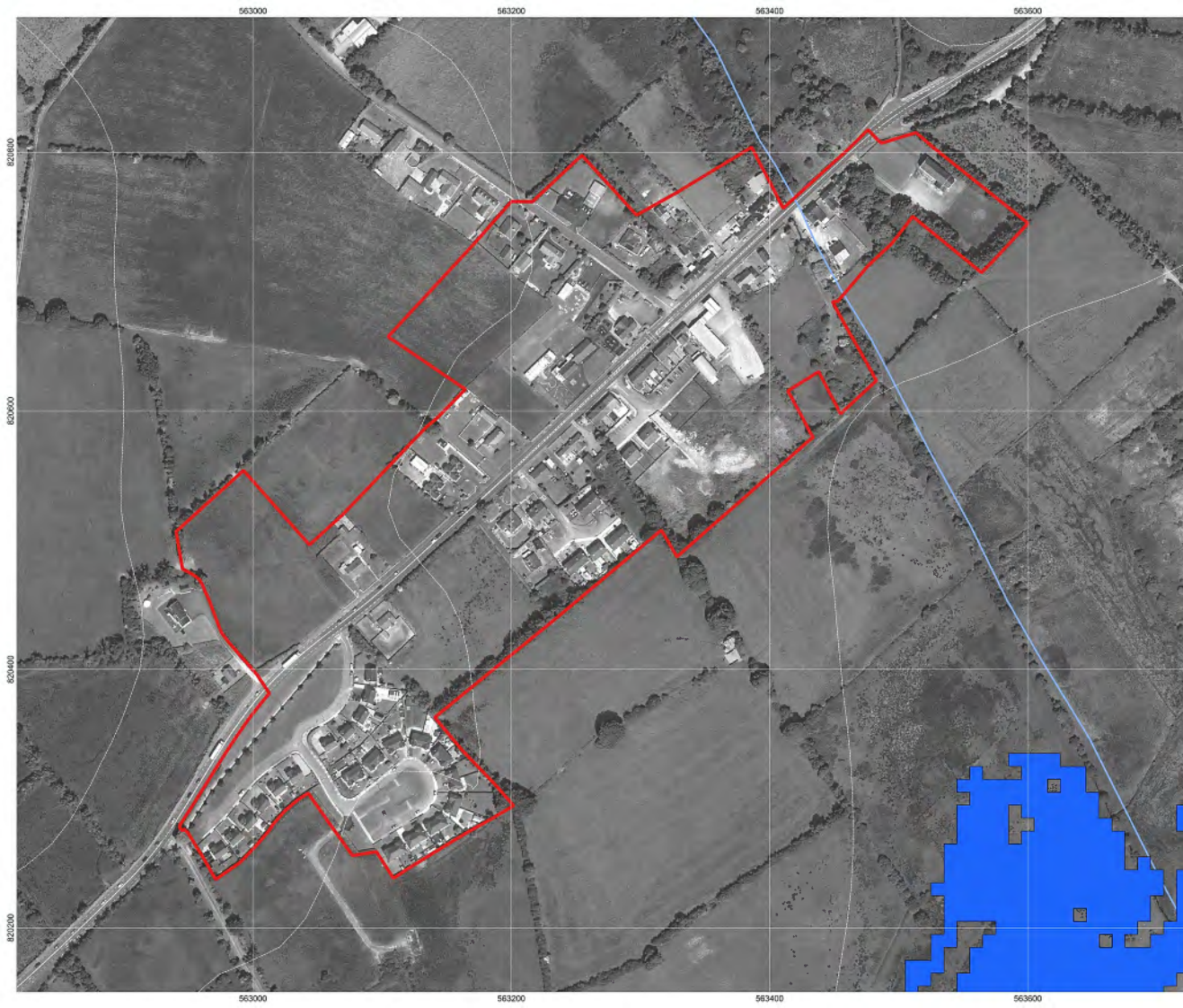
-  Development Limit
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-  River or Stream

- GSI Groundwater Flooding  
Predictive Model**
-  High Probability
  -  Medium Probability
  -  Low Probability

- GSI Historical Flood Data**
- Surface Water Flooding**
-  Winter 2015-2016 Surface Water Flooding
- Maximum Historic  
Groundwater Flooding**
-  Groundwater
  -  Groundwater/Surface Water










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# SFRA Sligo County Development Plan 2023-2029

Ballinacarrow  
(Rural Village)  
Indicative Flood Zones

-  Development Limit
  -  Other County Boundary
  -  WFD River Sub Basin
  -  Lake
  -  River or Stream
- Indicative Flood Zones
-  Flood Zone A
  -  Flood Zone B



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# SFRA Sligo County Development Plan 2023-2029

Ballinacarrow  
(Rural Village)  
Land Use Zoning and  
Indicative Flood Zone  
Intersects

 Development Limit  
 WFD River Sub Basin

Land Use Zoning &  
Indicative Flood Zone  
Intersects

 rural village  
 transport and utilities  
infrastructure



Coordinates in ITM  
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# SFRA Sligo County Development Plan 2023-2029

Ballinafad  
(Rural Village)  
OPW Historical Flood Data

- Development Limit
- Other County Boundary
- WFD River Sub Basins
- Lake
- River or Stream

### OPW Past Flood Events

- ▲ Single Flood Event
- ▲ Recurring Flood Event
- Past Flood Extents

### Land Commission

- Benefited Land

### Drainage District

- Channel
- Embankment
- Benefited Land

### Arterial Drainage Scheme






- Channel
- Embankment
- Benefited Land









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# SFRA Sligo County Development Plan 2023-2029




Ballinafad  
(Rural Village)  
OPW Catchment Flood Risk  
Assessment & Management  
(CFRAM) & National  
Indicative Fluvial Mapping  
(NIFM) Present Day Scenario

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

### CFRAM Present Day

-  Fluvial 10% AEP
-  Fluvial 1% AEP
-  Fluvial 0.1% AEP
-  Coastal 10% AEP
-  Coastal 0.5% AEP
-  Coastal 0.1% AEP

### NIFM Present Day






-  NIFM 5% AEP
-  NIFM 1% AEP
-  NIFM 0.1% AEP









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# SFRA Sligo County Development Plan 2023-2029

Ballinafad  
(Rural Village)  
OPW Catchment Flood Risk  
Assessment & Management  
(CFRAM) & National  
Indicative Fluvial Mapping  
(NIFM) Mid-Range Future  
Scenario

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## CFRAM Mid-Range Future Scenario

-  Fluvial 10% AEP
-  Fluvial 1% AEP
-  Fluvial 0.1% AEP
-  Coastal 10% AEP
-  Coastal 0.5% AEP
-  Coastal 0.1% AEP

## NIFM Mid-Range Future Scenario






-  NIFM 5% AEP
-  NIFM 1% AEP
-  NIFM 0.1% AEP









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# SFRA Sligo County Development Plan 2023-2029




Ballinafad  
 (Rural Village)  
 OPW Catchment Flood Risk  
 Assessment & Management  
 (CFRAM) & National  
 Indicative Fluvial Mapping  
 (NIFM) High-End Future  
 Scenario

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## CFRAM High-End Future Scenario

-  Fluvial 10% AEP
-  Fluvial 1% AEP
-  Fluvial 0.1% AEP
-  Coastal 10% AEP
-  Coastal 0.5% AEP
-  Coastal 0.1% AEP

## NIFM High-End Future Scenario


-  NIFM 5% AEP
-  NIFM 1% AEP
-  NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Ballinafad  
(Rural Village)  
OPW National Coastal Flood  
Hazard Mapping (NCFHM)

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream












- NCFHM**
-  Present Day Scenario  
1% AEP
  -  Present Day Scenario  
0.5% AEP
  -  Present Day Scenario  
0.1% AEP
  -  Mid-Range Future  
Scenario 0.1% AEP
  -  High-End Future  
Scenario 0.1% AEP
  -  High-End + Future  
Scenario 0.1% AEP
  -  High-End ++ Future  
Scenario 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Ballinfad  
(Rural Village)  
GSI Historical Flood Data and  
Groundwater Flooding  
Predictive Modeling

-  Development Limit
  -  Other County Boundary
  -  WFD River Sub Basin
  -  Lake
  -  River or Stream
- GSI Groundwater Flooding Predictive Model**
-  High Probability
  -  Medium Probability
  -  Low Probability
- GSI Historical Flood Data**
- Surface Water Flooding**
-  Winter 2015-2016 Surface Water Flooding
- Maximum Historic Groundwater Flooding**
-  Groundwater
  -  Groundwater/Surface Water









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# SFRA Sligo County Development Plan 2023-2029

Ballinafad  
(Rural Village)  
Indicative Flood Zones




-  Development Limit
  -  Other County Boundary
  -  WFD River Sub Basin
  -  Lake
  -  River or Stream
- Indicative Flood Zones
-  Flood Zone A
  -  Flood Zone B



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# SFRA Sligo County Development Plan 2023-2029

Ballinafad  
(Rural Village)  
Land Use Zoning and  
Indicative Flood Zone  
Intersects

-  Development Limit
-  WFD River Sub Basin
-  Lake



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# SFRA Sligo County Development Plan 2023-2029

Ballintogher (Rural Village)  
OPW Historical Flood Data

- Development Limit
- Other County Boundary
- WFD River Sub Basins
- Lake
- River or Stream

- OPW Past Flood Events**
- ▲ Single Flood Event
  - ▲ Recurring Flood Event
  - Past Flood Extents

- Land Commission**
- Benefited Land

- Drainage District**
- Channel
  - Embankment
  - Benefited Land

- Arterial Drainage Scheme**
- Channel
  - Embankment
  - Benefited Land



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# SFRA Sligo County Development Plan 2023-2029

Ballintogher  
 (Rural Village)  
 OPW Catchment Flood Risk Assessment & Management (CFRAM) & National Indicative Fluvial Mapping (NIFM) Present Day Scenario

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

### CFRAM Present Day

- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

### NIFM Present Day

- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Ballintogher (Rural Village)  
 OPW Catchment Flood Risk Assessment & Management (CFRAM) & National Indicative Fluvial Mapping (NIFM) Mid-Range Future Scenario

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

## CFRAM Mid-Range Future Scenario

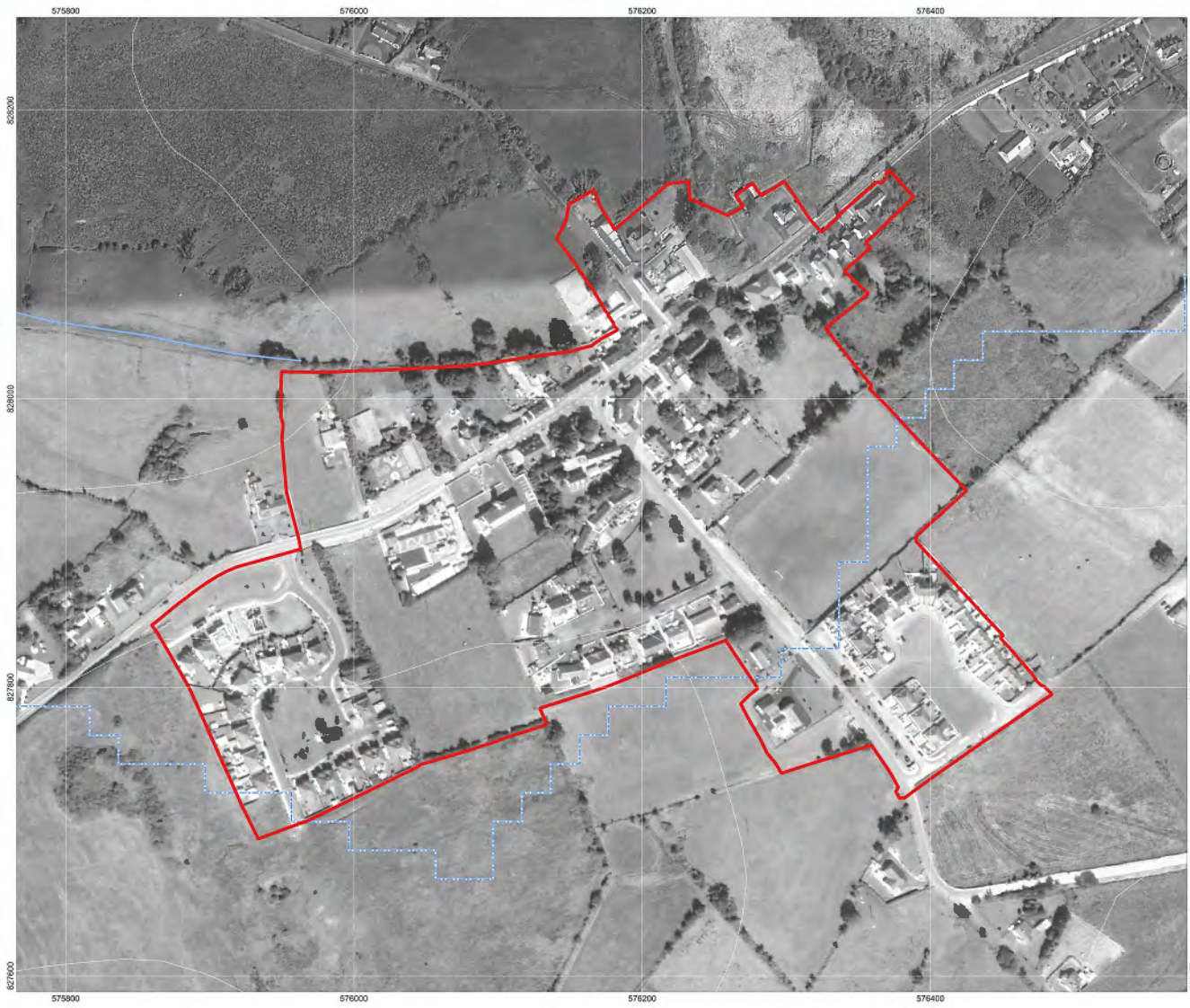
- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

## NIFM Mid-Range Future Scenario

- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Ballintogher  
 (Rural Village)  
 OPW Catchment Flood Risk  
 Assessment & Management  
 (CFRAM) & National  
 Indicative Fluvial Mapping  
 (NIFM) High-End Future  
 Scenario

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

### CFRAM High-End Future Scenario

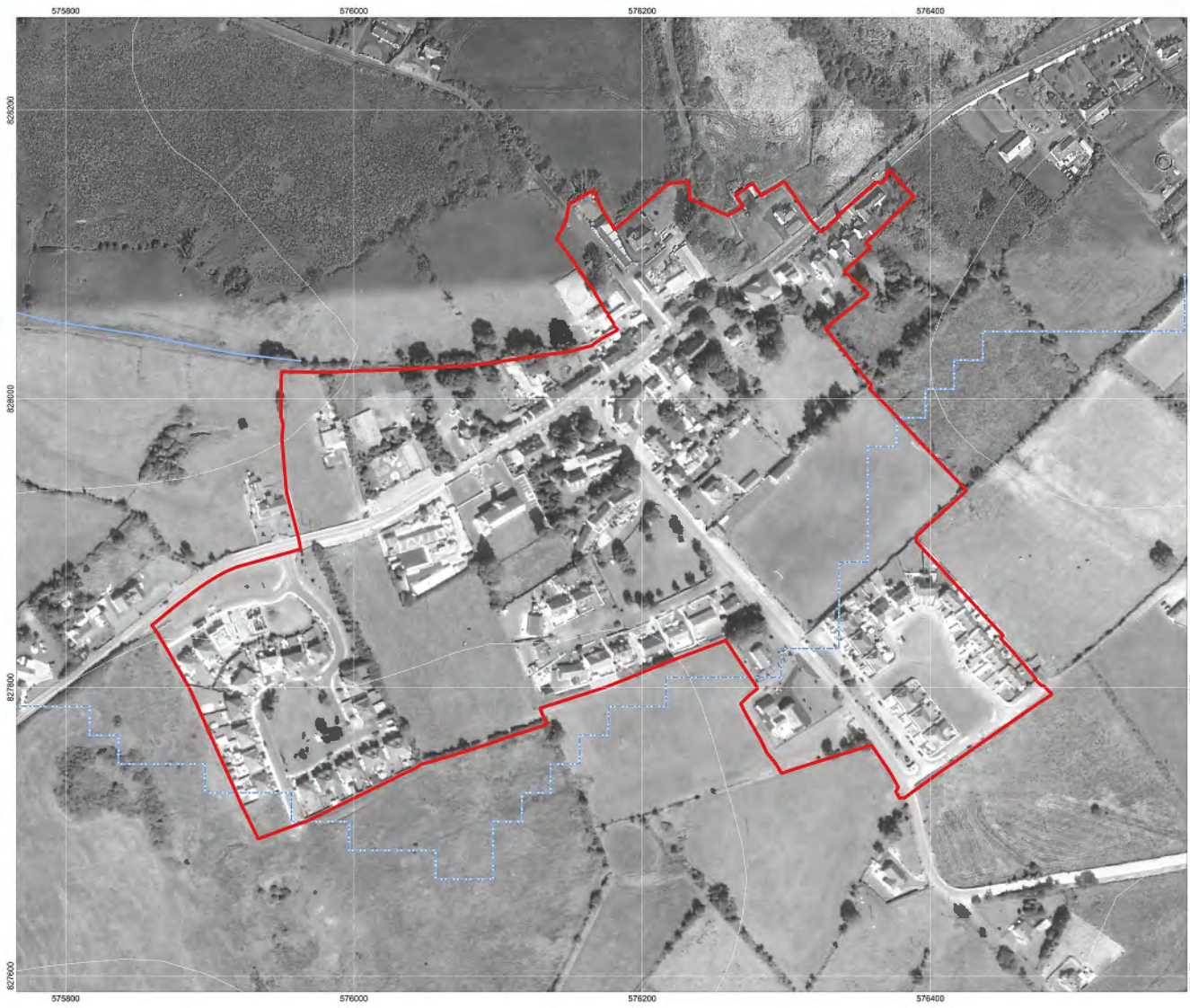
- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

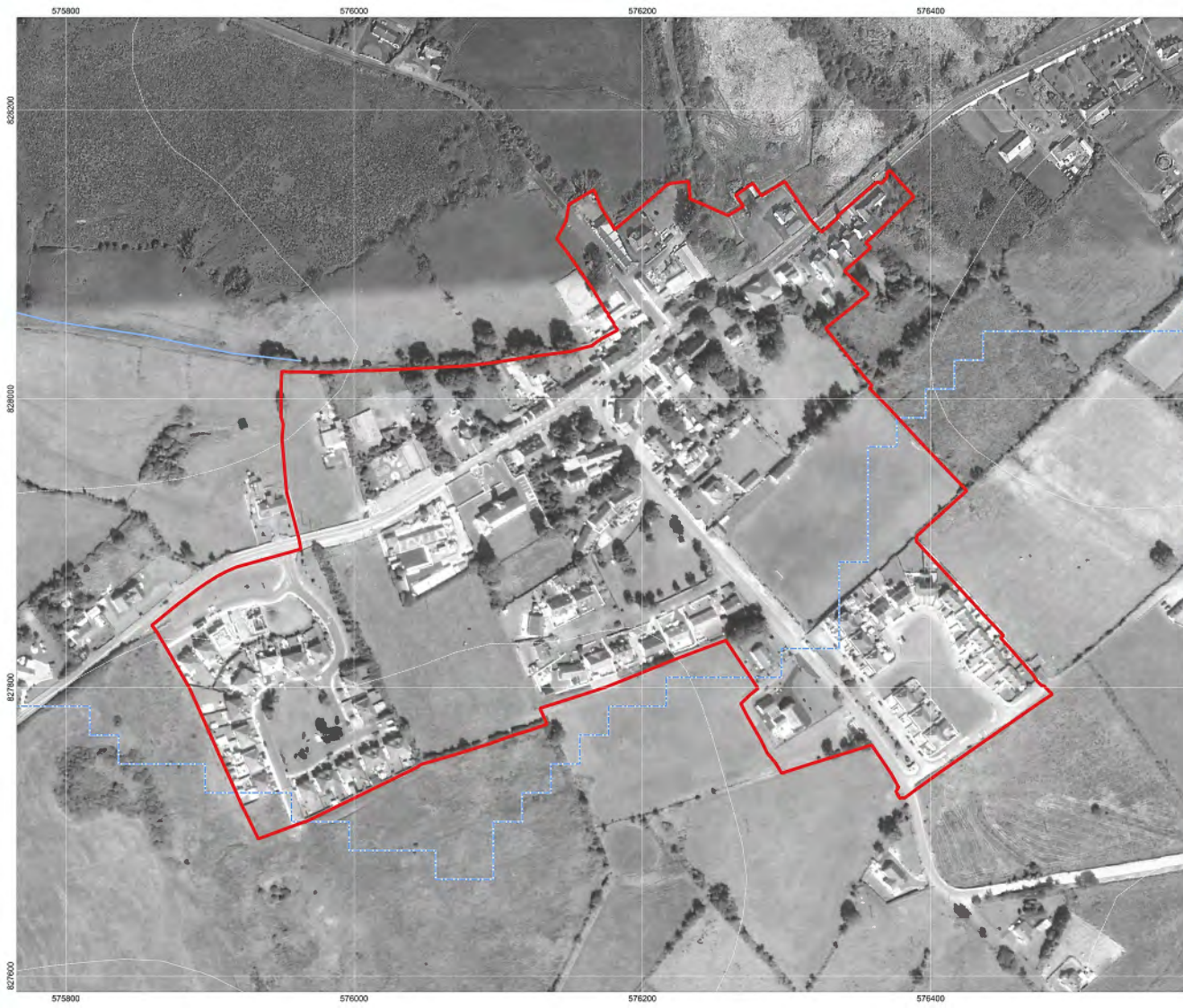
### NIFM High-End Future Scenario

- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Ballintogher (Rural Village)  
OPW National Coastal Flood Hazard Mapping (NCFHM)

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

- NCFHM**
- Present Day Scenario 1% AEP
  - Present Day Scenario 0.5% AEP
  - Present Day Scenario 0.1% AEP
  - Mid-Range Future Scenario 0.1% AEP
  - High-End Future Scenario 0.1% AEP
  - High-End + Future Scenario 0.1% AEP
  - High-End ++ Future Scenario 0.1% AEP



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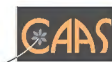


# SFRA Sligo County Development Plan 2023-2029

Ballintogher (Rural Village)  
 GSI Historical Flood Data and Groundwater Flooding Predictive Modeling

- Development Limit
  - Other County Boundary
  - WFD River Sub Basin
  - Lake
  - River or Stream
- GSI Groundwater Flooding Predictive Model**
- High Probability
  - Medium Probability
  - Low Probability

- GSI Historical Flood Data**
- Surface Water Flooding**
- Winter 2015-2016 Surface Water Flooding
- Maximum Historic Groundwater Flooding**
- Groundwater
  - Groundwater/Surface Water



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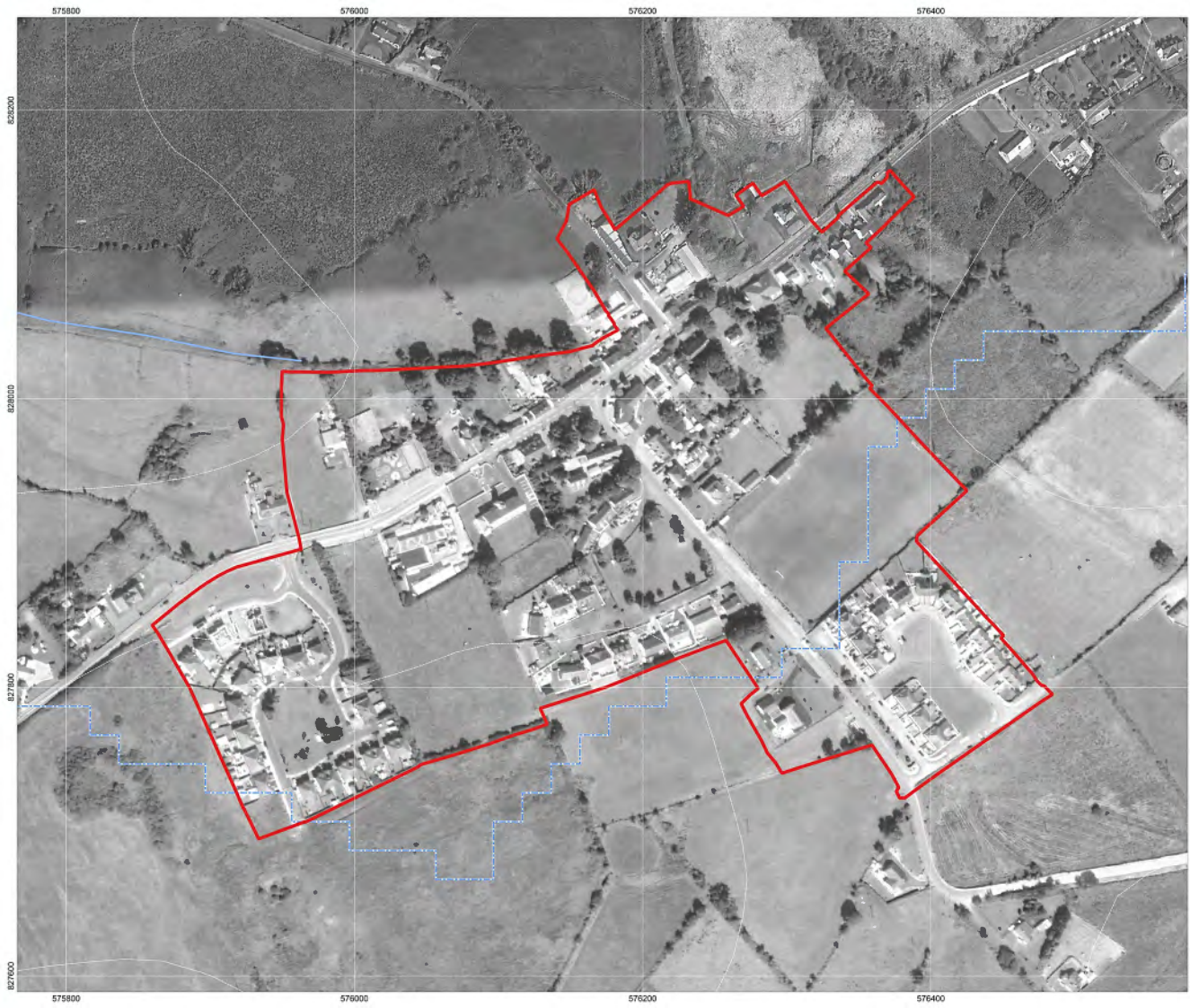


# SFRA Sligo County Development Plan 2023-2029

Ballintogher  
(Rural Village)

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

- Indicative Flood Zones
- Flood Zone A
  - Flood Zone B



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# SFRA Sligo County Development Plan 2023-2029

Ballintogher  
(Rural Village)  
Land Use Zoning and  
Indicative Flood Zone  
Intersects
















-  Development Limit
-  WFD River Sub Basin



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# SFRA Sligo County Development Plan 2023-2029

Ballinacra  
(Rural Village)  
OPW Historical Flood Data

-  Development Limit
  -  Other County Boundary
  -  WFD River Sub Basins
  -  Lake
  -  River or Stream
- OPW Past Flood Events**
-  Single Flood Event
  -  Recurring Flood Event
  -  Past Flood Extents
- Land Commission**
-  Benefited Land
- Drainage District**
-  Channel
  -  Embankment
  -  Benefited Land
- Arterial Drainage Scheme**
-  Channel
  -  Embankment
  -  Benefited Land



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# SFRA Sligo County Development Plan 2023-2029

Ballinacra  
(Rural Village)  
OPW Catchment Flood Risk  
Assessment & Management  
(CFRAM) & National  
Indicative Fluvial Mapping  
(NIFM) Present Day Scenario

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

### CFRAM Present Day

- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

### NIFM Present Day

- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Ballinacra  
 (Rural Village)  
 OPW Catchment Flood Risk  
 Assessment & Management  
 (CFRAM) & National  
 Indicative Fluvial Mapping  
 (NIFM) Mid-Range Future  
 Scenario

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

## CFRAM Mid-Range Future Scenario

- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

## NIFM Mid-Range Future Scenario

- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Ballinacra  
 (Rural Village)  
 OPW Catchment Flood Risk  
 Assessment & Management  
 (CFRAM) & National  
 Indicative Fluvial Mapping  
 (NIFM) High-End Future  
 Scenario

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

### CFRAM High-End Future Scenario

- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

### NIFM High-End Future Scenario

- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

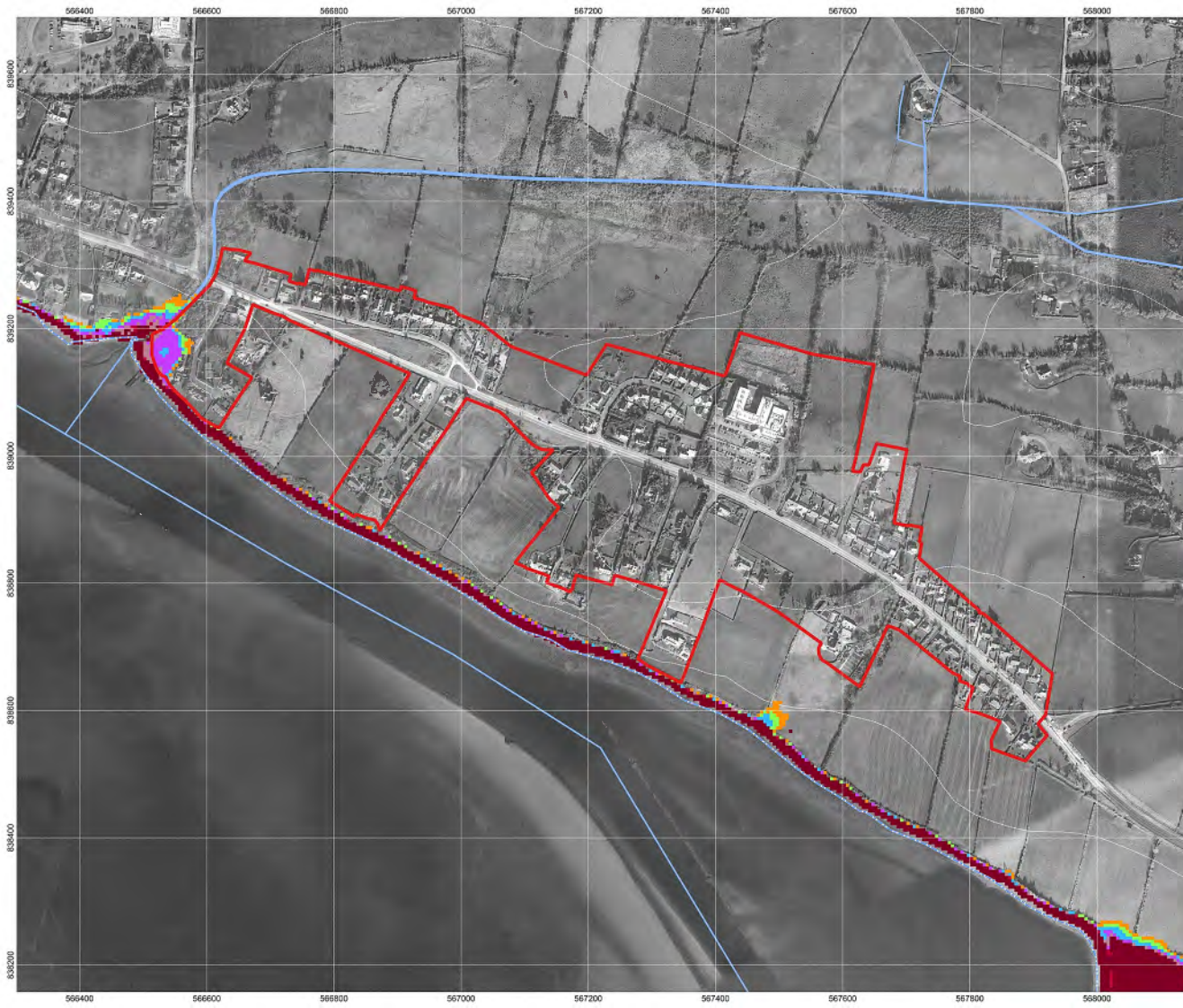
Ballinacra  
(Rural Village)  
OPW National Coastal Flood  
Hazard Mapping (NCFHM)

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

- NCFHM**
- Present Day Scenario  
1% AEP
  - Present Day Scenario  
0.5% AEP
  - Present Day Scenario  
0.1% AEP
  - Mid-Range Future  
Scenario 0.1% AEP
  - High-End Future  
Scenario 0.1% AEP
  - High-End + Future  
Scenario 0.1% AEP
  - High-End ++ Future  
Scenario 0.1% AEP











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# SFRA Sligo County Development Plan 2023-2029

Ballinacra  
(Rural Village)  
GSI Historical Flood Data and  
Groundwater Flooding  
Predictive Modeling

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

- GSI Groundwater Flooding Predictive Model**
-  High Probability
  -  Medium Probability
  -  Low Probability

- GSI Historical Flood Data**
- Surface Water Flooding**
-  Winter 2015-2016 Surface Water Flooding
- Maximum Historic Groundwater Flooding**
-  Groundwater
  -  Groundwater/Surface Water



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# SFRA Sligo County Development Plan 2023-2029

Ballinacra  
(Rural Village)  
Indicative Flood Zones

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream





- Indicative Flood Zones
- Flood Zone A
  - Flood Zone B



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# SFRA Sligo County Development Plan 2023-2029

Ballinacra  
(Rural Village)  
Land Use Zoning and  
Indicative Flood Zone  
Intersects






-  Development Limit
-  WFD River Sub Basin
-  open space and recreational amenities
-  rural village




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# SFRA Sligo County Development Plan 2023-2029

Ballygawley  
(Rural Village Unserved)  
OPW Historical Flood Data

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basins
-  Lake
-  River or Stream

## OPW Past Flood Events

-  Single Flood Event
-  Recurring Flood Event
-  Past Flood Extents

## Land Commission

-  Benefited Land

## Drainage District

-  Channel
-  Embankment
-  Benefited Land

## Arterial Drainage Scheme

-  Channel
-  Embankment
-  Benefited Land



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# SFRA Sligo County Development Plan 2023-2029

Ballygawley  
(Rural Village Unserviced)  
OPW Catchment Flood Risk  
Assessment & Management  
(CFRAM) & National  
Indicative Fluvial Mapping  
(NIFM) Present Day Scenario

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

### CFRAM Present Day

- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

### NIFM Present Day

- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Ballygawley  
(Rural Village Unserviced)  
OPW Catchment Flood Risk  
Assessment & Management  
(CFRAM) & National  
Indicative Fluvial Mapping  
(NIFM) Mid-Range Future  
Scenario

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

## CFRAM Mid-Range Future Scenario

- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

## NIFM Mid-Range Future Scenario

- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Ballygawley  
(Rural Village Unserviced)  
OPW Catchment Flood Risk  
Assessment & Management  
(CFRAM) & National  
Indicative Fluvial Mapping  
(NIFM) High-End Future  
Scenario

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

## CFRAM High-End Future Scenario

- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

## NIFM High-End Future Scenario

- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP



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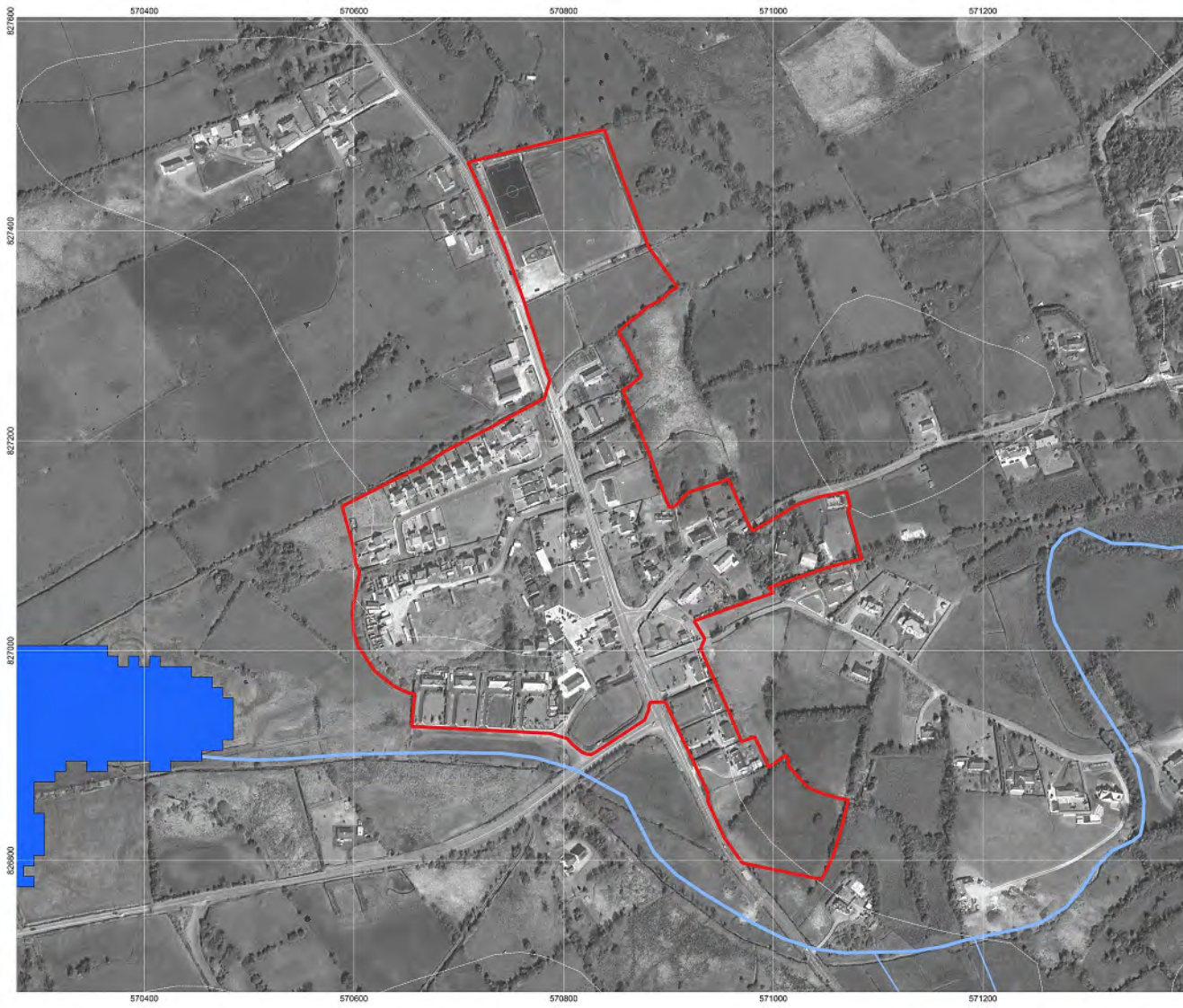
Ballygawley  
(Rural Village Unserviced)  
OPW National Coastal Flood  
Hazard Mapping (NCFHM)

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

- NCFHM**
- Present Day Scenario  
1% AEP
  - Present Day Scenario  
0.5% AEP
  - Present Day Scenario  
0.1% AEP
  - Mid-Range Future  
Scenario 0.1% AEP
  - High-End Future  
Scenario 0.1% AEP
  - High-End + Future  
Scenario 0.1% AEP
  - High-End ++ Future  
Scenario 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Ballygawley  
(Rural Village Unserved)  
GSI Historical Flood Data and  
Groundwater Flooding  
Predictive Modeling

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

- GSI Groundwater Flooding Predictive Model**
- High Probability
  - Medium Probability
  - Low Probability

- GSI Historical Flood Data**
- Surface Water Flooding**
- Winter 2015-2016 Surface Water Flooding
- Maximum Historic Groundwater Flooding**
- Groundwater
  - Groundwater/Surface Water



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# SFRA Sligo County Development Plan 2023-2029

**Ballygawley  
(Rural Village Unserviced)**  
Indicative Flood Zones

- Development Limit
  - Other County Boundary
  - WFD River Sub Basin
  - Lake
  - River or Stream
- Indicative Flood Zones**
- Flood Zone A
  - Flood Zone B



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# SFRA Sligo County Development Plan 2023-2029

Ballygawley  
(Rural Village Unserved)  
Land Use Zoning and  
Indicative Flood Zone  
Intersects

-  Development Limit
-  WFD River Sub Basin



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# SFRA Sligo County Development Plan 2023-2029

Ballymote  
(Town)  
OPW Historical Flood Data

- Development Limit
- Other County Boundary
- WFD River Sub Basins
- Lake
- River or Stream

### OPW Past Flood Events

- Single Flood Event
- Recurring Flood Event
- Past Flood Extents

### Land Commission

- Benefited Land

### Drainage District

- Channel
- Embankment
- Benefited Land

### Arterial Drainage Scheme

- Channel
- Embankment
- Benefited Land



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# SFRA Sligo County Development Plan 2023-2029

Ballymote  
(Town)  
OPW Catchment Flood Risk Assessment & Management (CFRAM) & National Indicative Fluvial Mapping (NIFM) Present Day Scenario

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

### CFRAM Present Day

- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

### NIFM Present Day

- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Ballymote (Town)  
 OPW Catchment Flood Risk Assessment & Management (CFRAM) & National Indicative Fluvial Mapping (NIFM) Mid-Range Future Scenario

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

## CFRAM Mid-Range Future Scenario

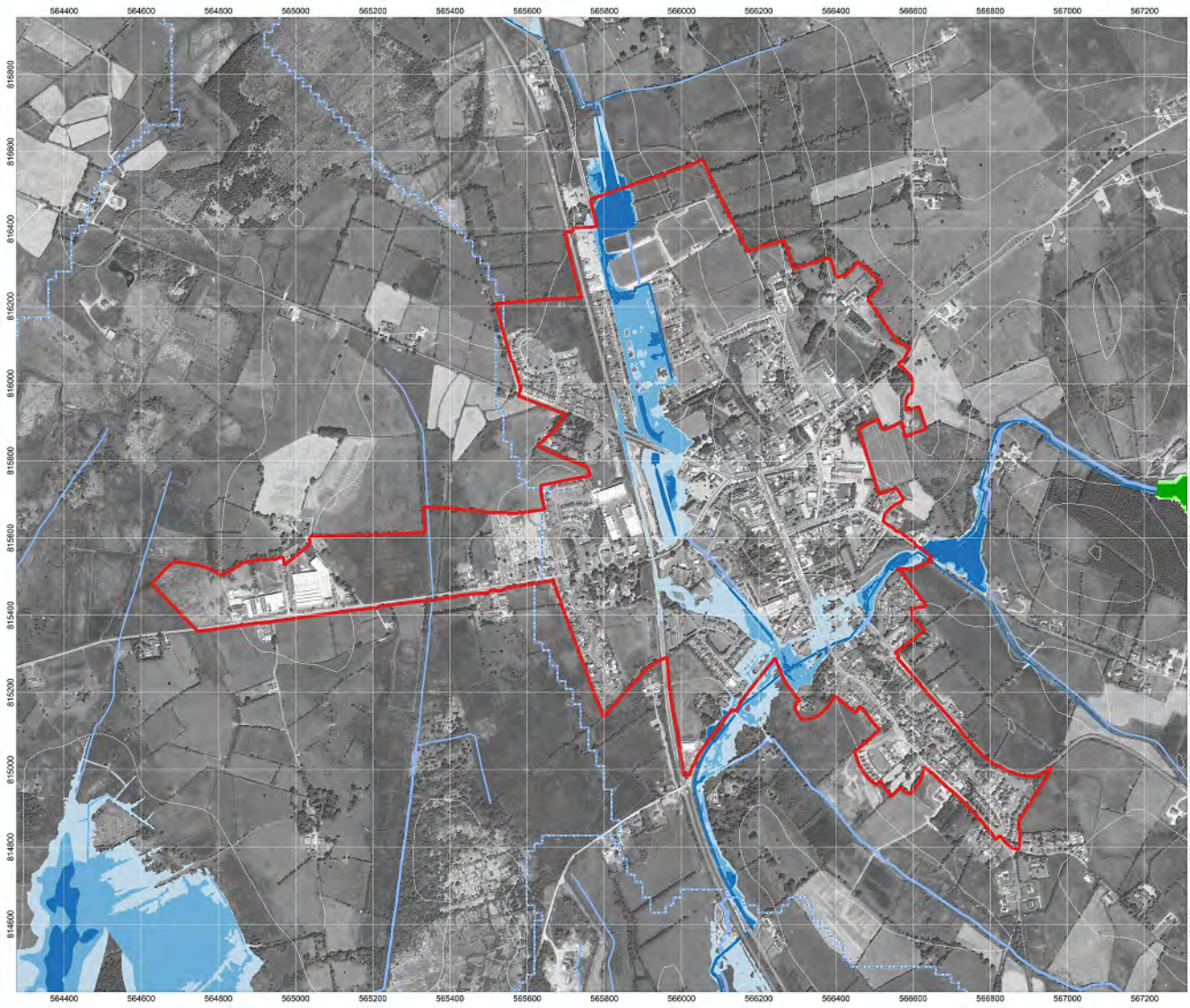
- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

## NIFM Mid-Range Future Scenario

- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP








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# SFRA Sligo County Development Plan 2023-2029




Ballymote (Town)  
 OPW Catchment Flood Risk Assessment & Management (CFRAM) & National Indicative Fluvial Mapping (NIFM) High-End Future Scenario

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## CFRAM High-End Future Scenario

-  Fluvial 10% AEP
-  Fluvial 1% AEP
-  Fluvial 0.1% AEP
-  Coastal 10% AEP
-  Coastal 0.5% AEP
-  Coastal 0.1% AEP

## NIFM High-End Future Scenario






-  NIFM 5% AEP
-  NIFM 1% AEP
-  NIFM 0.1% AEP











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# SFRA Sligo County Development Plan 2023-2029

Ballymote  
(Town)  
OPW National Coastal Flood  
Hazard Mapping (NCFHM)

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## NCFHM






-  Present Day Scenario  
1% AEP
-  Present Day Scenario  
0.5% AEP
-  Present Day Scenario  
0.1% AEP
-  Mid-Range Future  
Scenario 0.1% AEP
-  High-End Future  
Scenario 0.1% AEP
-  High-End + Future  
Scenario 0.1% AEP
-  High-End ++ Future  
Scenario 0.1% AEP
-  High-End ++ Future  
Scenario 0.1% AEP






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# SFRA Sligo County Development Plan 2023-2029

Ballymote (Town)  
 GSI Historical Flood Data and Groundwater Flooding Predictive Modeling



-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## GSI Groundwater Flooding Predictive Model

-  High Probability
-  Medium Probability
-  Low Probability

## GSI Historical Flood Data

**Surface Water Flooding**  
 Winter 2015-2016 Surface Water Flooding

**Maximum Historic Groundwater Flooding**  
 Groundwater  
 Groundwater/Surface Water








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 (Geological Survey Ireland) (CC BY-NC-ND 4.0)



# SFRA Sligo County Development Plan 2023-2029

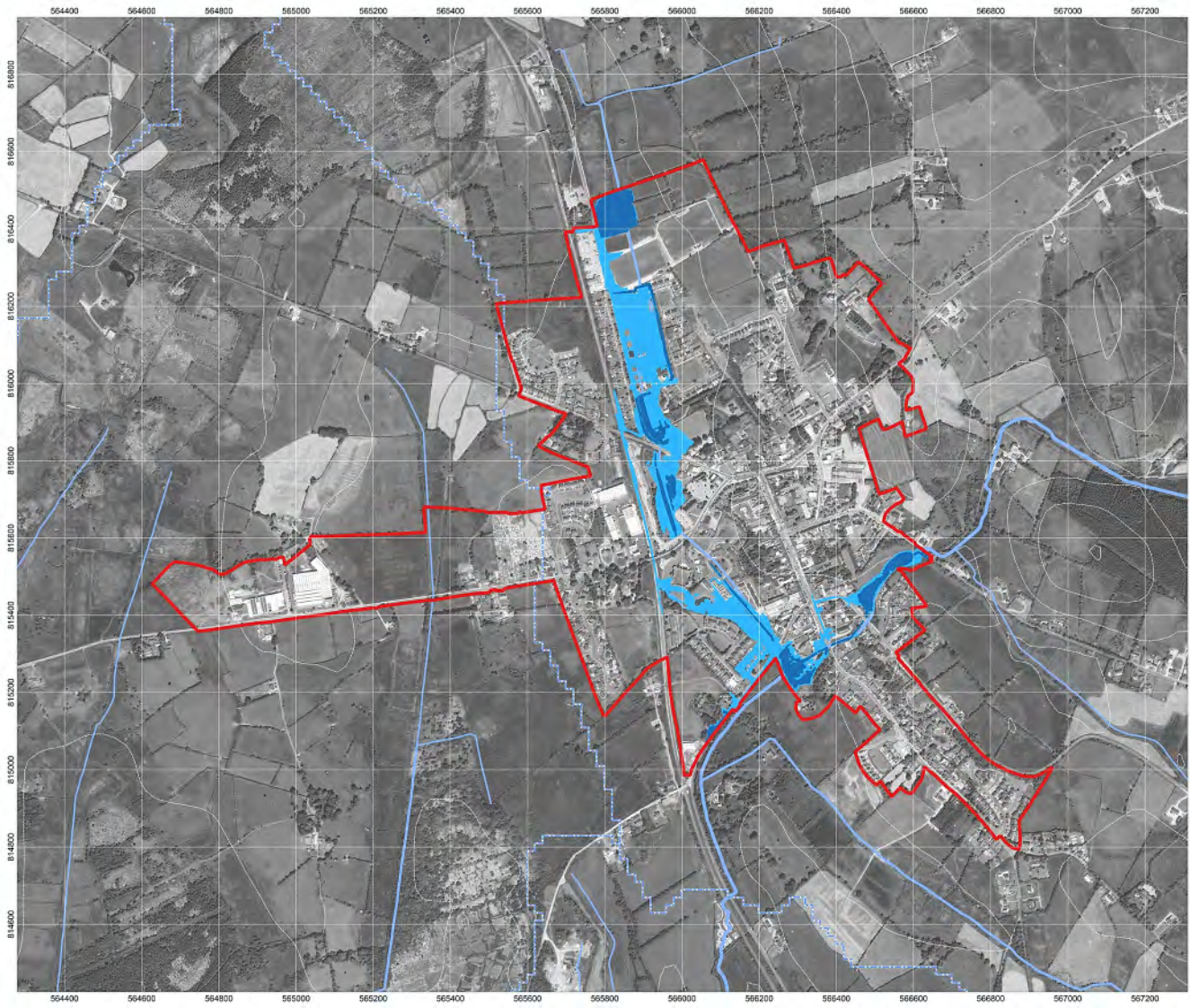
Ballymote (Town)

## Indicative Flood Zones

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## Indicative Flood Zones


-  Flood Zone A
-  Flood Zone B



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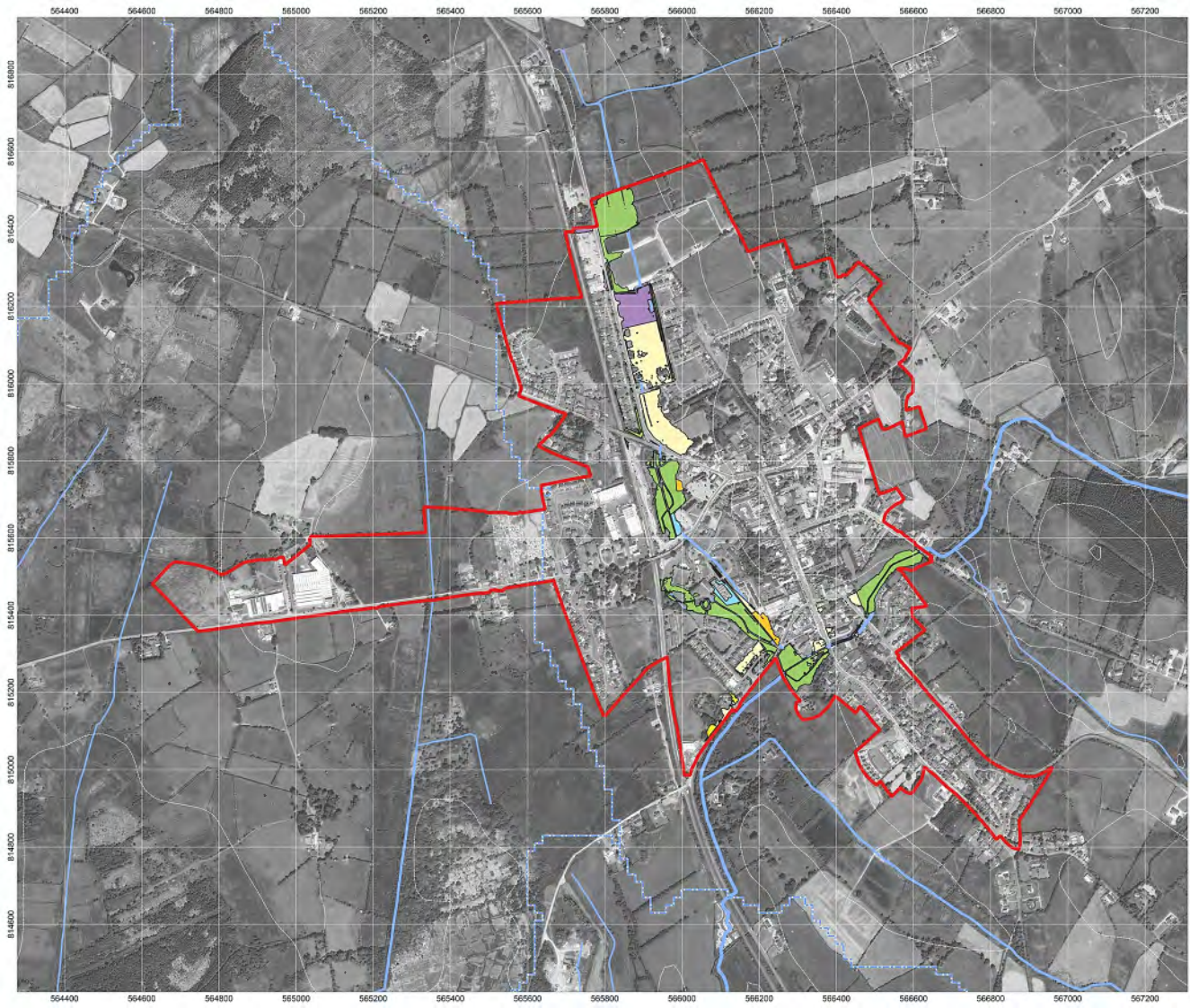
# SFRA Sligo County Development Plan 2023-2029

## Ballymote (Town) Land Use Zoning and Indicative Flood Zone Intersects

-  Development Limit
-  WFD River Sub Basin

### Land Use Zoning & Indicative Flood Zone Intersects

-  business park - industrial estate
-  community facilities
-  existing residential areas
-  mixed uses
-  new residential
-  open space and recreational amenities
-  transport and utilities infrastructure



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# SFRA Sligo County Development Plan 2023-2029

Ballysadare (Satellite Village)  
OPW Historical Flood Data

- Development Limit
- Other County Boundary
- WFD River Sub Basins
- Lake
- River or Stream

- OPW Past Flood Events**
- ▲ Single Flood Event
  - ▲ Recurring Flood Event
  - Past Flood Extents

- Land Commission**
- Benefited Land

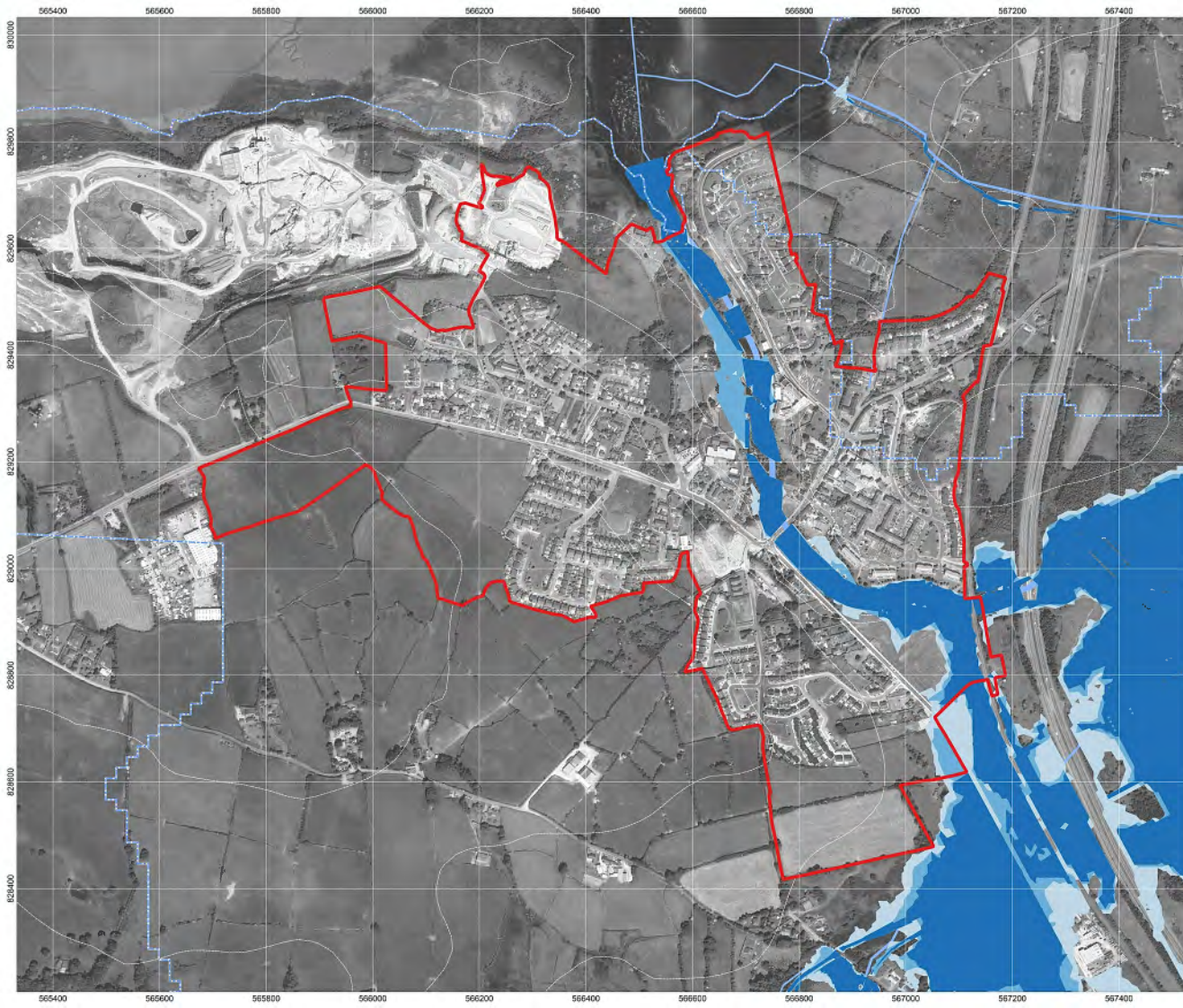
- Drainage District**
- Channel
  - Embankment
  - Benefited Land

- Arterial Drainage Scheme**
- Channel
  - Embankment
  - Benefited Land



Coordinates in ITM  
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# SFRA Sligo County Development Plan 2023-2029

Ballysadare  
(Satellite Village)  
OPW Catchment Flood Risk  
Assessment & Management  
(CFRAM) & National  
Indicative Fluvial Mapping  
(NIFM) Present Day Scenario

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

- CFRAM Present Day**
- Fluvial 10% AEP
  - Fluvial 1% AEP
  - Fluvial 0.1% AEP
  - Coastal 10% AEP
  - Coastal 0.5% AEP
  - Coastal 0.1% AEP






- NIFM Present Day**
- NIFM 5% AEP
  - NIFM 1% AEP
  - NIFM 0.1% AEP









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# SFRA Sligo County Development Plan 2023-2029


Ballysadare (Satellite Village)  
OPW Catchment Flood Risk Assessment & Management (CFRAM) & National Indicative Fluvial Mapping (NIFM) Mid-Range Future Scenario

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## CFRAM Mid-Range Future Scenario

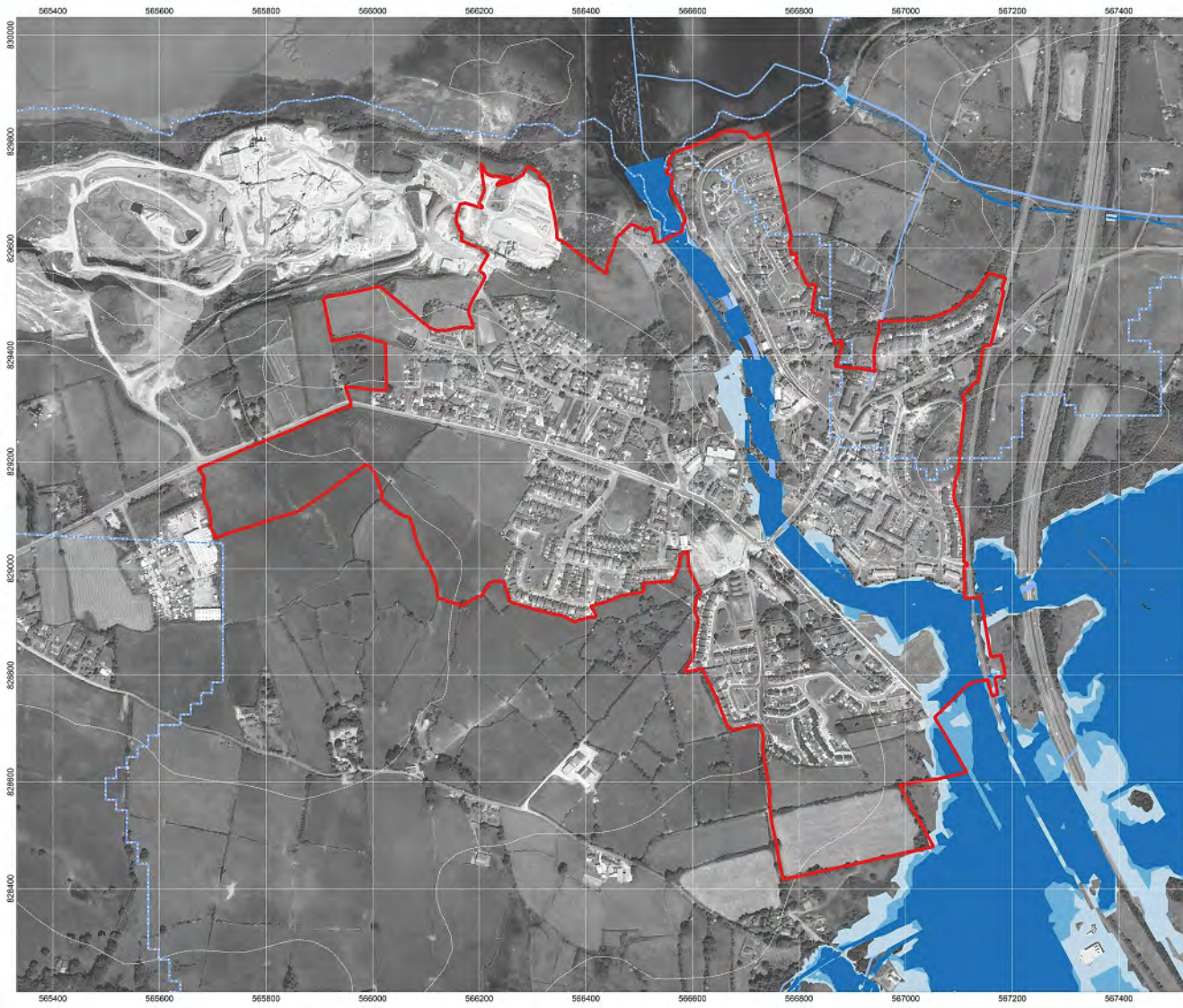
-  Fluvial 10% AEP
-  Fluvial 1% AEP
-  Fluvial 0.1% AEP
-  Coastal 10% AEP
-  Coastal 0.5% AEP
-  Coastal 0.1% AEP

## NIFM Mid-Range Future Scenario

-  NIFM 5% AEP
-  NIFM 1% AEP
-  NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Ballysadare (Satellite Village)  
 OPW Catchment Flood Risk Assessment & Management (CFRAM) & National Indicative Fluvial Mapping (NIFM) High-End Future Scenario

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

## CFRAM High-End Future Scenario

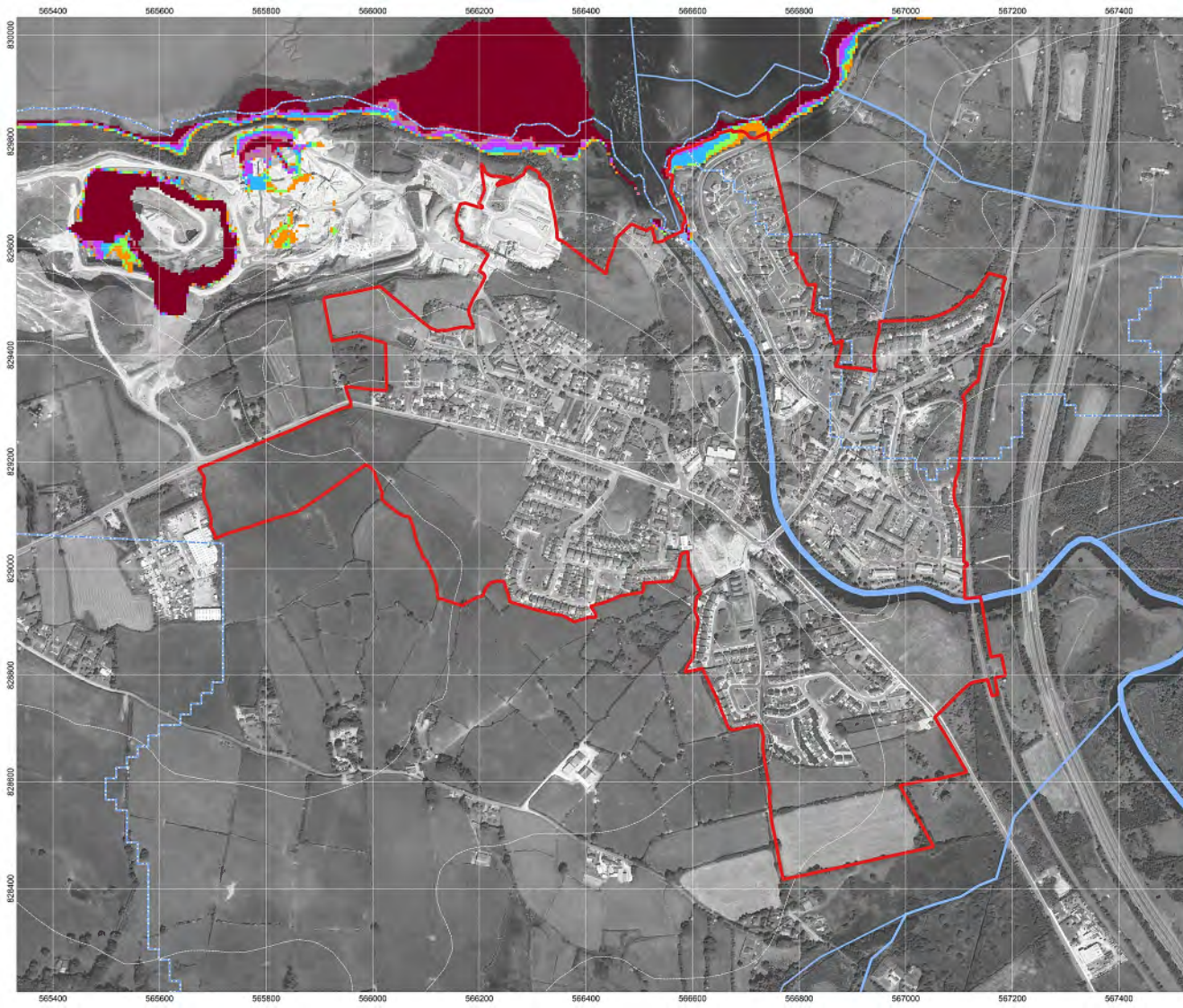
- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

## NIFM High-End Future Scenario

- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Ballysadare  
(Satellite Village)  
OPW National Coastal Flood  
Hazard Mapping (NCFHM)

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

- NCFHM**
- Present Day Scenario  
1% AEP
  - Present Day Scenario  
0.5% AEP
  - Present Day Scenario  
0.1% AEP
  - Mid-Range Future  
Scenario 0.1% AEP
  - High-End Future  
Scenario 0.1% AEP
  - High-End + Future  
Scenario 0.1% AEP
  - High-End ++ Future  
Scenario 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

**Ballysadare (Satellite Village)**  
**GSI Historical Flood Data and Groundwater Flooding Predictive Modeling**

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

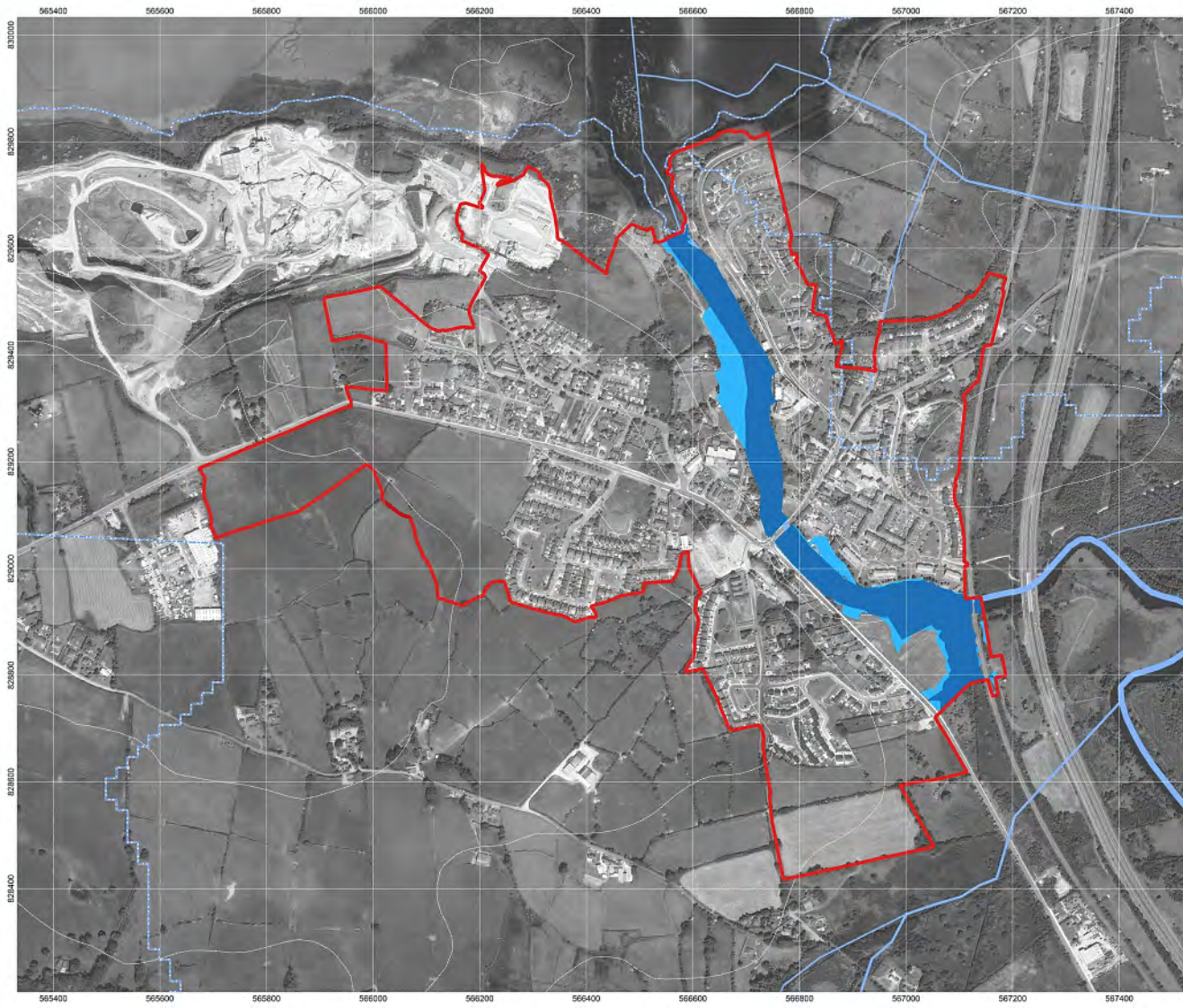
- GSI Groundwater Flooding Predictive Model**
- High Probability
  - Medium Probability
  - Low Probability

- GSI Historical Flood Data**
- Surface Water Flooding**
- Winter 2015-2016 Surface Water Flooding
- Maximum Historic Groundwater Flooding**
- Groundwater
  - Groundwater/Surface Water



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# SFRA Sligo County Development Plan 2023-2029

Ballysadare (Satellite Village)

## Indicative Flood Zones

- Development Limit
  - Other County Boundary
  - WFD River Sub Basin
  - Lake
  - River or Stream
- 
- ## Indicative Flood Zones
- Flood Zone A
  - Flood Zone B



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# SFRA Sligo County Development Plan 2023-2029

Ballysadare  
(Satellite Village)  
Land Use Zoning and  
Indicative Flood Zone  
Intersects

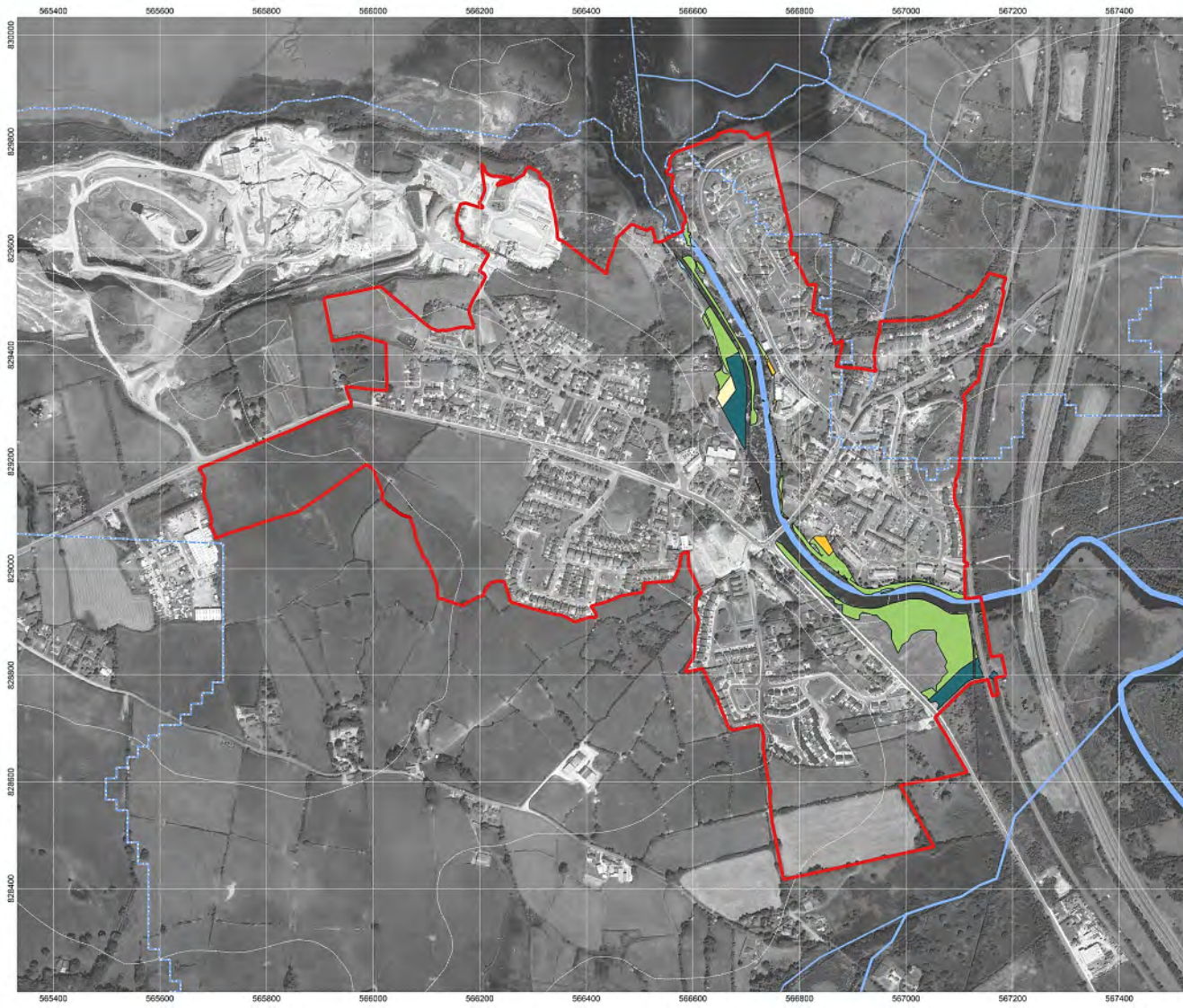
 Development Limit  
 WFD River Sub Basin

Land Use Zoning &  
Indicative Flood Zone  
Intersects

 community facilities  
 existing residential areas  
 mixed uses  
 open space and recreational  
amenities  
 transport and utilities  
infrastructure



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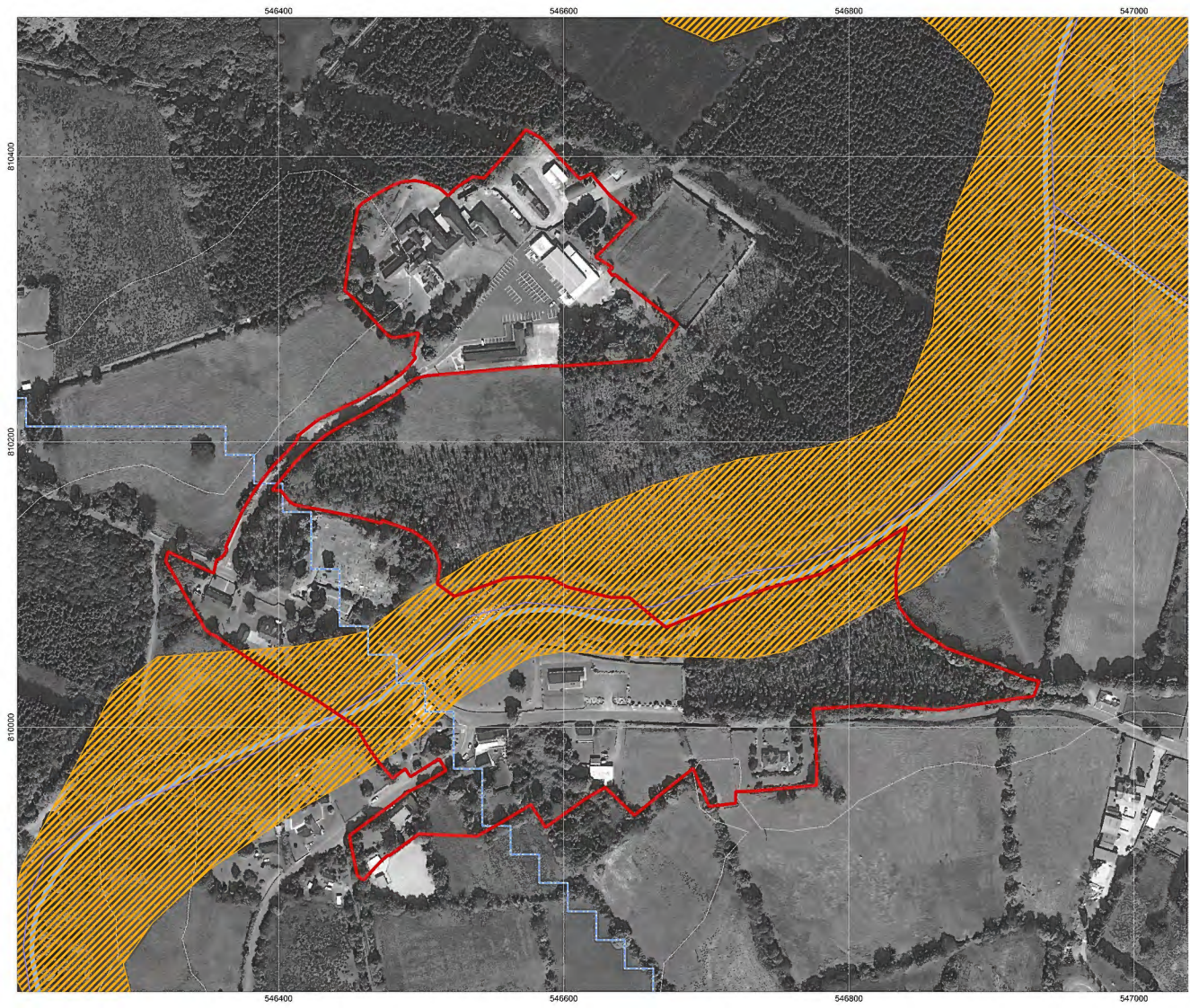
# SFRA Sligo County Development Plan 2023-2029

Banada  
(Rural Village Unserviced)  
OPW Historical Flood Data

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basins
-  Lake
-  River or Stream
- OPW Past Flood Events**
-  Single Flood Event
-  Recurring Flood Event
-  Past Flood Extents
- Land Commission**
-  Benefited Land
- Drainage District**
-  Channel
-  Embankment
-  Benefited Land
- Arterial Drainage Scheme**
-  Channel
-  Embankment
-  Benefited Land



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# SFRA Sligo County Development Plan 2023-2029

Banada  
 (Rural Village Unserved)  
 OPW Catchment Flood Risk  
 Assessment & Management  
 (CFRAM) & National  
 Indicative Fluvial Mapping  
 (NIFM) Present Day Scenario

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

### CFRAM Present Day

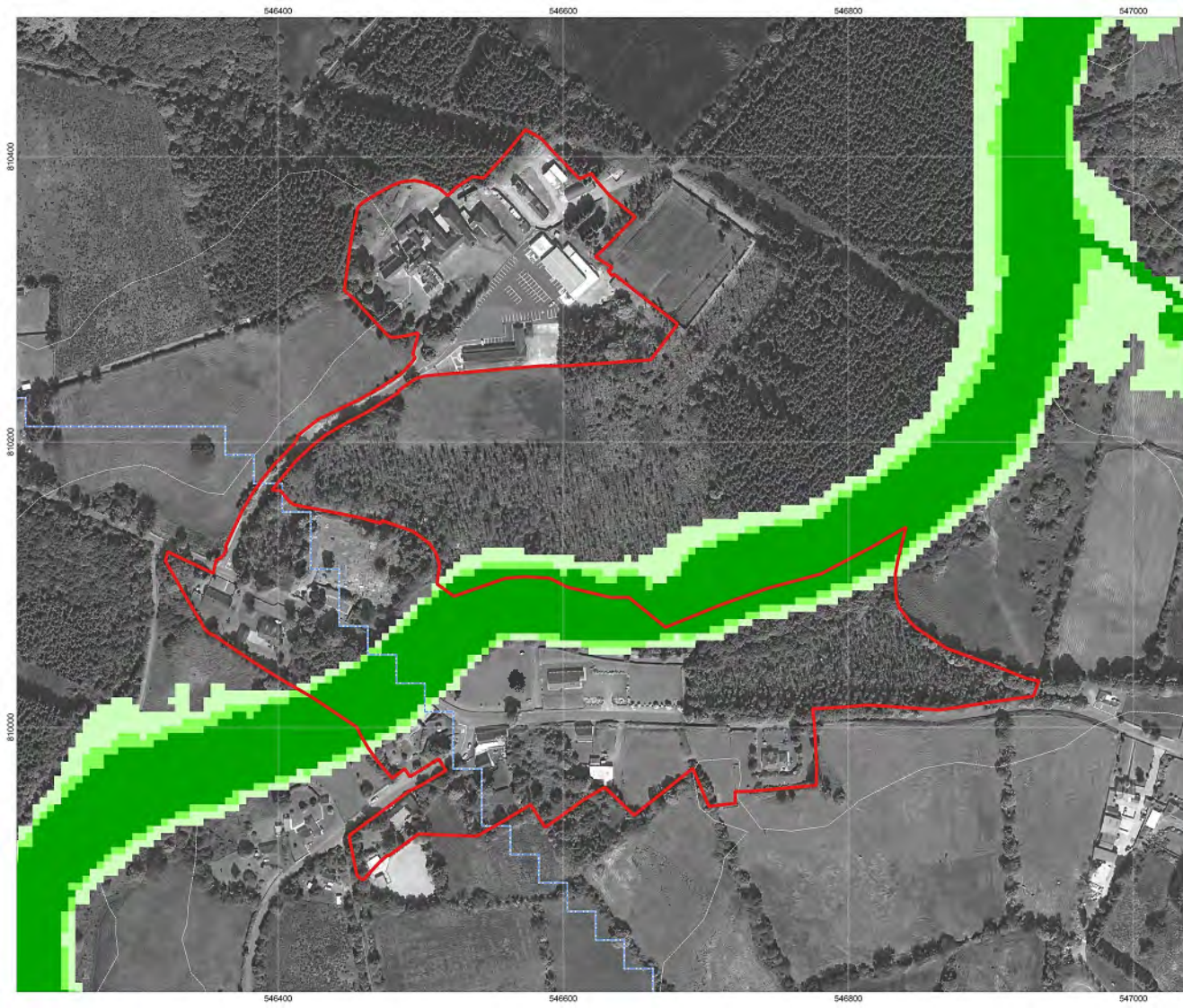
- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

### NIFM Present Day

- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP








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# SFRA Sligo County Development Plan 2023-2029

Banada  
 (Rural Village Unserviced)  
 OPW Catchment Flood Risk Assessment & Management (CFRAM) & National Indicative Fluvial Mapping (NIFM) Mid-Range Future Scenario

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## CFRAM Mid-Range Future Scenario

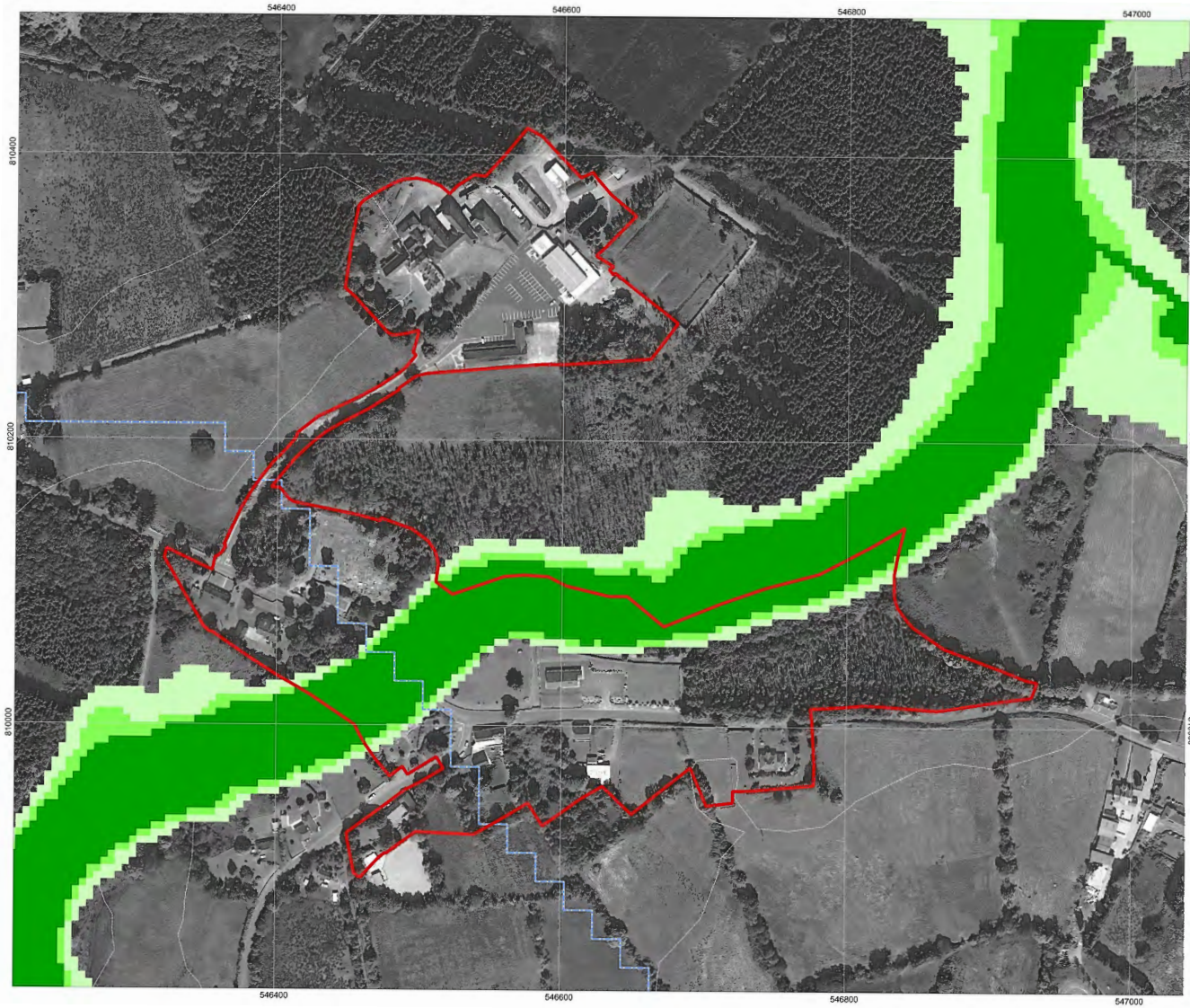
-  Fluvial 10% AEP
-  Fluvial 1% AEP
-  Fluvial 0.1% AEP
-  Coastal 10% AEP
-  Coastal 0.5% AEP
-  Coastal 0.1% AEP

## NIFM Mid-Range Future Scenario

-  NIFM 5% AEP
-  NIFM 1% AEP
-  NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Banada  
(Rural Village Unserviced)  
OPW Catchment Flood Risk  
Assessment & Management  
(CFRAM) & National  
Indicative Fluvial Mapping  
(NIFM) High-End Future  
Scenario

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

### CFRAM High-End Future Scenario

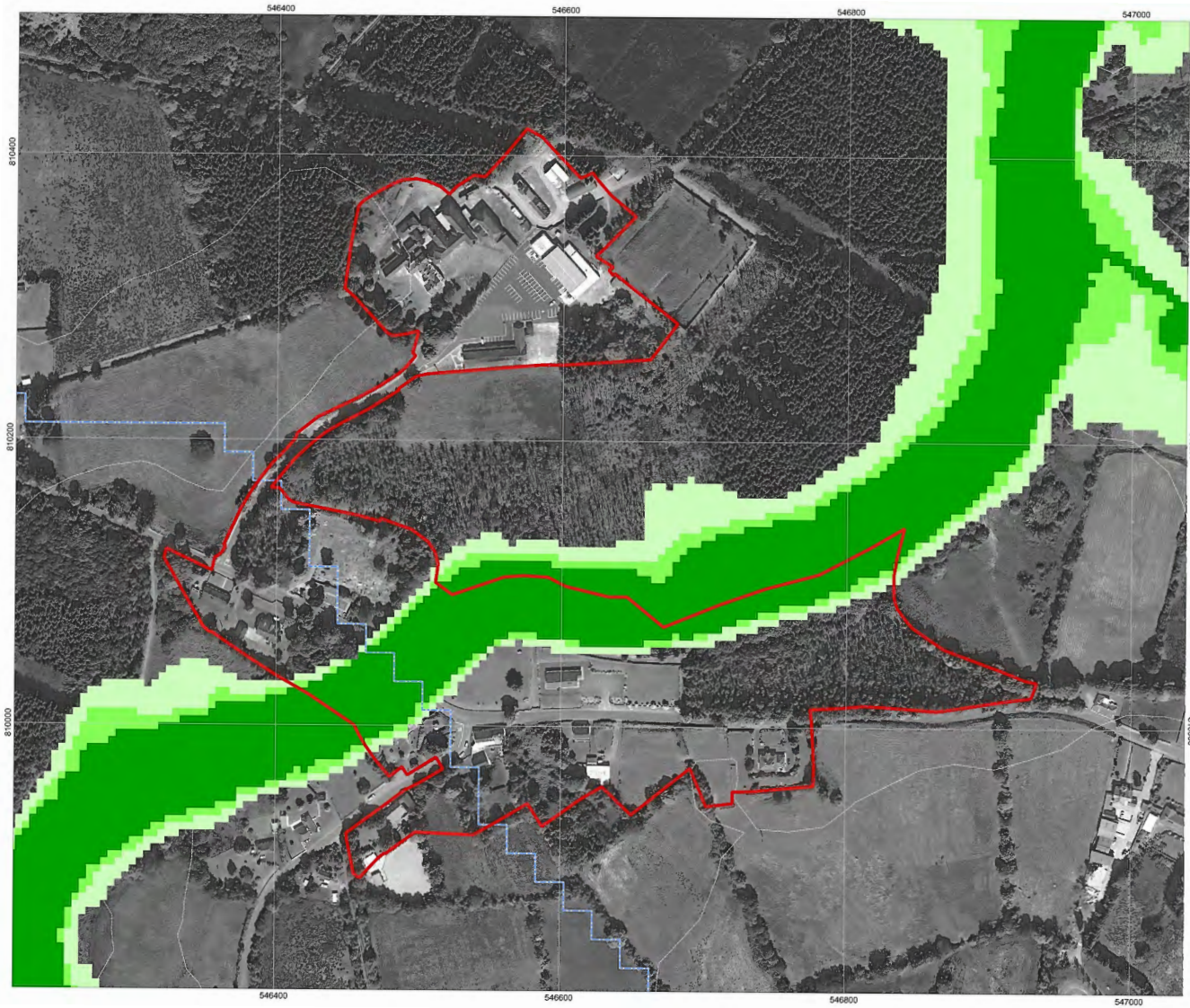
- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

### NIFM High-End Future Scenario

- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP








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# SFRA Sligo County Development Plan 2023-2029

Banada  
(Rural Village Unserviced)  
OPW National Coastal Flood  
Hazard Mapping (NCFHM)

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## NCFHM



-  Present Day Scenario  
1% AEP
-  Present Day Scenario  
0.5% AEP
-  Present Day Scenario  
0.1% AEP
-  Mid-Range Future  
Scenario 0.1% AEP
-  High-End Future  
Scenario 0.1% AEP
-  High-End + Future  
Scenario 0.1% AEP
-  High-End ++ Future  
Scenario 0.1% AEP
-  High-End ++ Future  
Scenario 0.1% AEP






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# SFRA Sligo County Development Plan 2023-2029




Banada  
(Rural Village Unserviced)  
GSI Historical Flood Data and  
Groundwater Flooding  
Predictive Modeling

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## GSI Groundwater Flooding Predictive Model

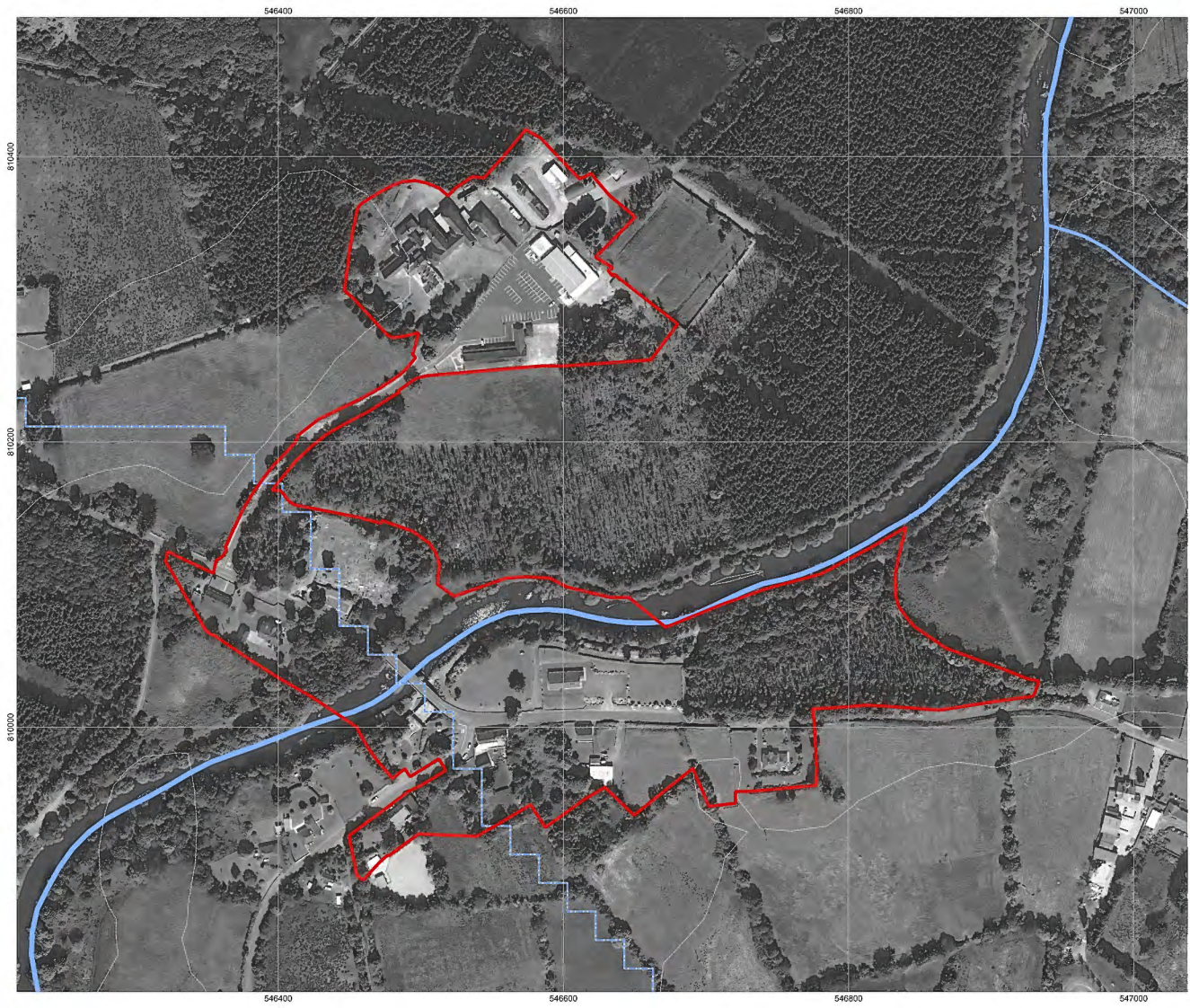
-  High Probability
-  Medium Probability
-  Low Probability

## GSI Historical Flood Data

- Surface Water Flooding**
-  Winter 2015-2016 Surface Water Flooding
- Maximum Historic Groundwater Flooding**
-  Groundwater
-  Groundwater/Surface Water



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# SFRA Sligo County Development Plan 2023-2029

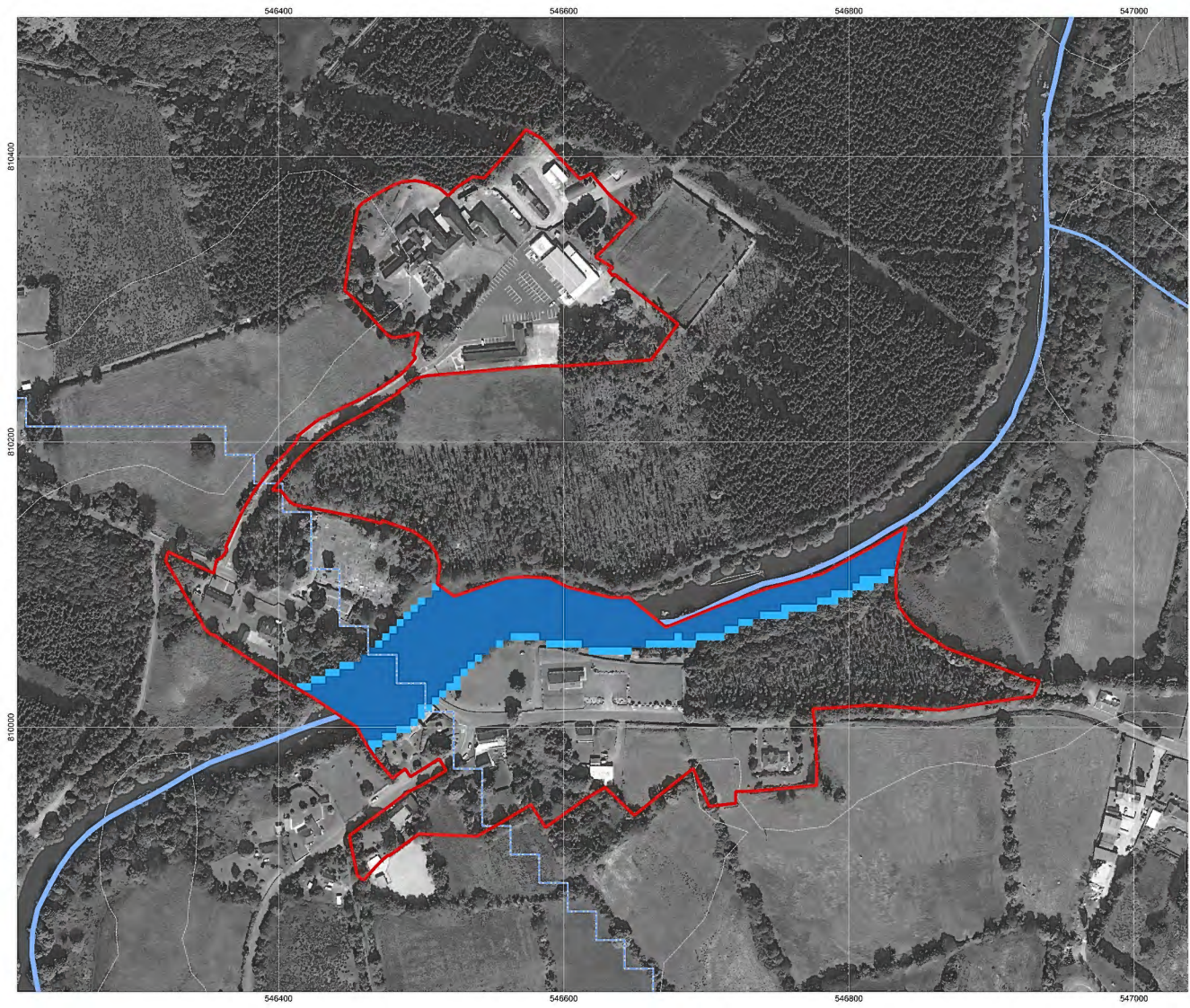
Banada  
(Rural Village Unserved)

Indicative Flood Zones

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

Indicative Flood Zones

- Flood Zone A
- Flood Zone B



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# SFRA Sligo County Development Plan 2023-2029

Banada  
(Rural Village Unserved)  
Land Use Zoning and  
Indicative Flood Zone  
Intersects

 Development Limit  
 WFD River Sub Basin

Land Use Zoning &  
Indicative Flood Zone  
Intersects






 unserved rural village






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# SFRA Sligo County Development Plan 2023-2029

Bellaghy  
(Rural Village)  
OPW Historical Flood Data

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basins
-  Lake
-  River or Stream

### OPW Past Flood Events

-  Single Flood Event
-  Recurring Flood Event
-  Past Flood Extents

### Land Commission

-  Benefited Land

### Drainage District

-  Channel
-  Embankment
-  Benefited Land

### Arterial Drainage Scheme

-  Channel
-  Embankment
-  Benefited Land



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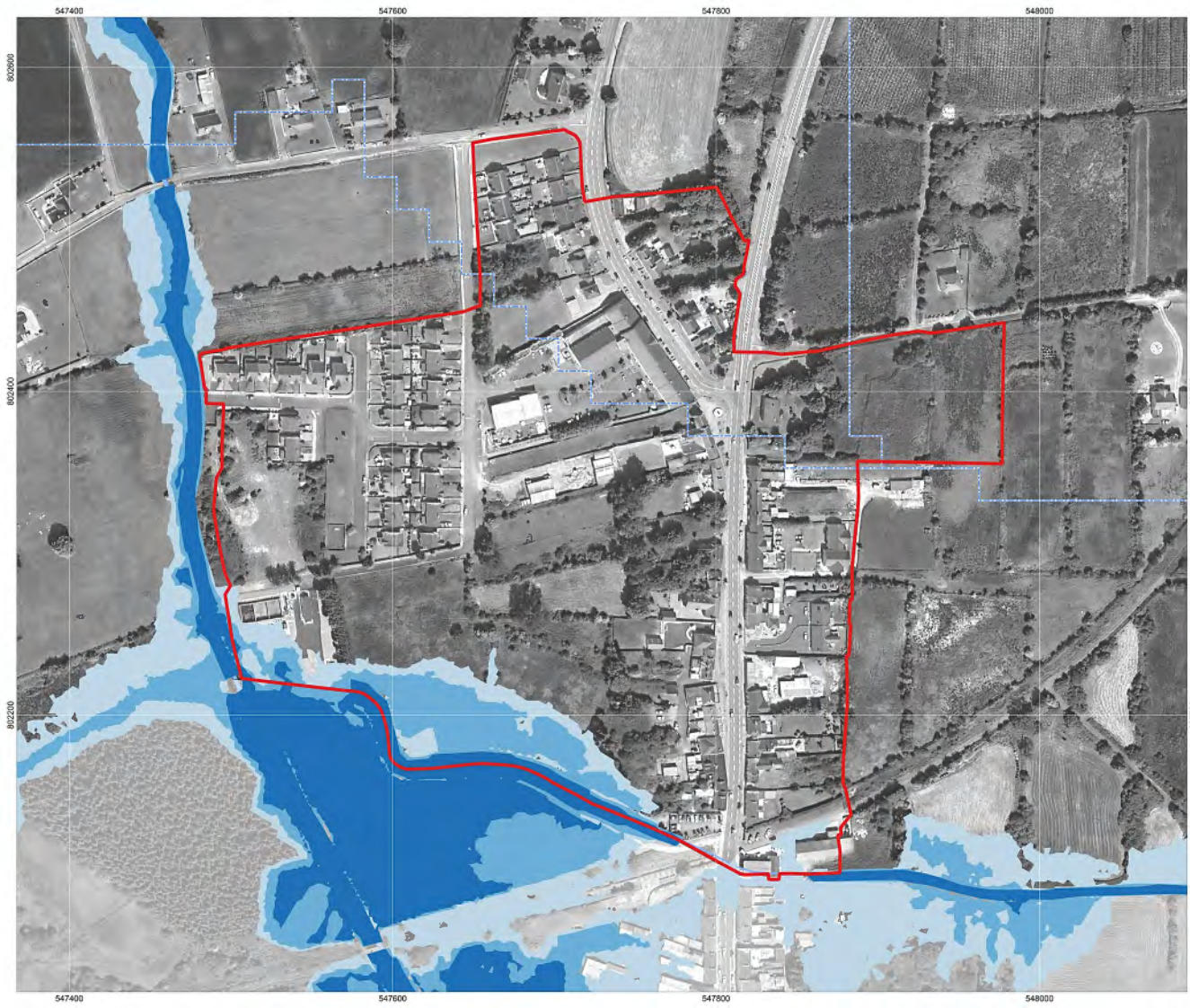
# SFRA Sligo County Development Plan 2023-2029

Ballaghy  
(Rural Village)  
OPW Catchment Flood Risk Assessment & Management (CFRAM) & National Indicative Fluvial Mapping (NIFM) Present Day Scenario

- Development Limit
  - Other County Boundary
  - WFD River Sub Basin
  - Lake
  - River or Stream
- CFRAM Present Day**
- Fluvial 10% AEP
  - Fluvial 1% AEP
  - Fluvial 0.1% AEP
  - Coastal 10% AEP
  - Coastal 0.5% AEP
  - Coastal 0.1% AEP
- NIFM Present Day**
- NIFM 5% AEP
  - NIFM 1% AEP
  - NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Ballaghy  
 (Rural Village)  
 OPW Catchment Flood Risk  
 Assessment & Management  
 (CFRAM) & National  
 Indicative Fluvial Mapping  
 (NIFM) Mid-Range Future  
 Scenario

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

### CFRAM Mid-Range Future Scenario

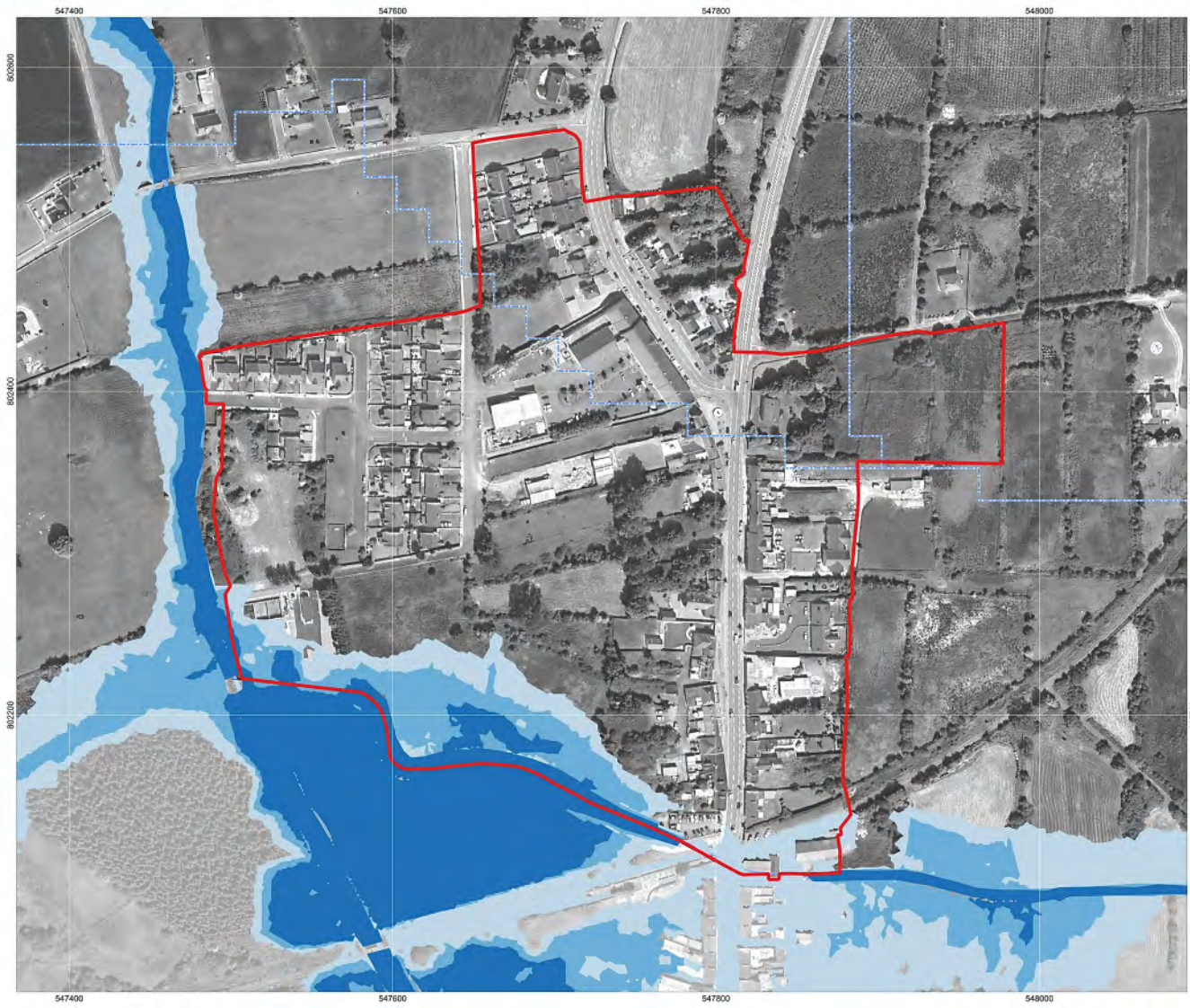
- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

### NIFM Mid-Range Future Scenario

- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Ballaghy  
 (Rural Village)  
 OPW Catchment Flood Risk  
 Assessment & Management  
 (CFRAM) & National  
 Indicative Fluvial Mapping  
 (NIFM) High-End Future  
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- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

### CFRAM High-End Future Scenario

- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

### NIFM High-End Future Scenario

- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

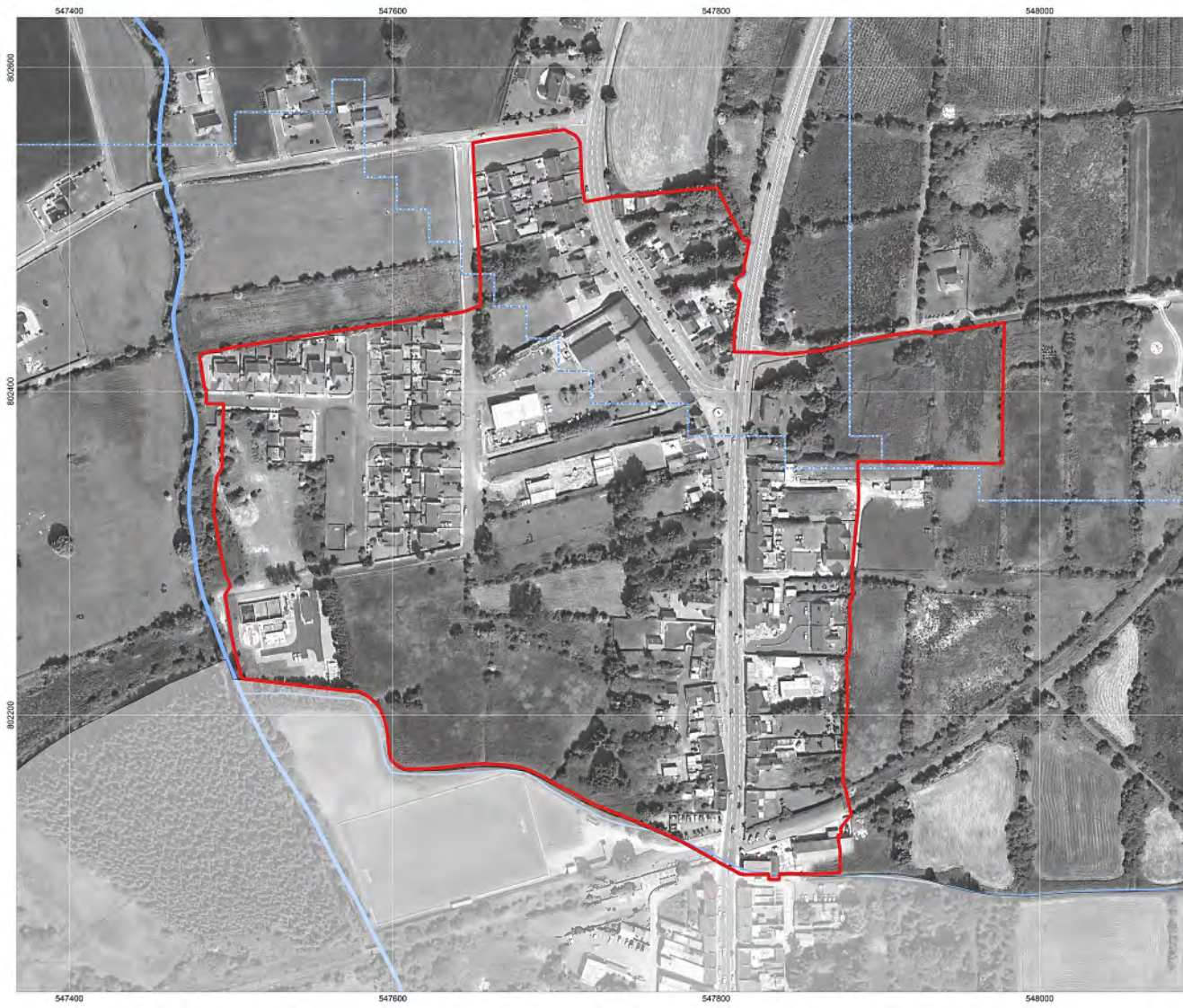
Ballaghy  
(Rural Village)  
OPW National Coastal Flood  
Hazard Mapping (NCFHM)

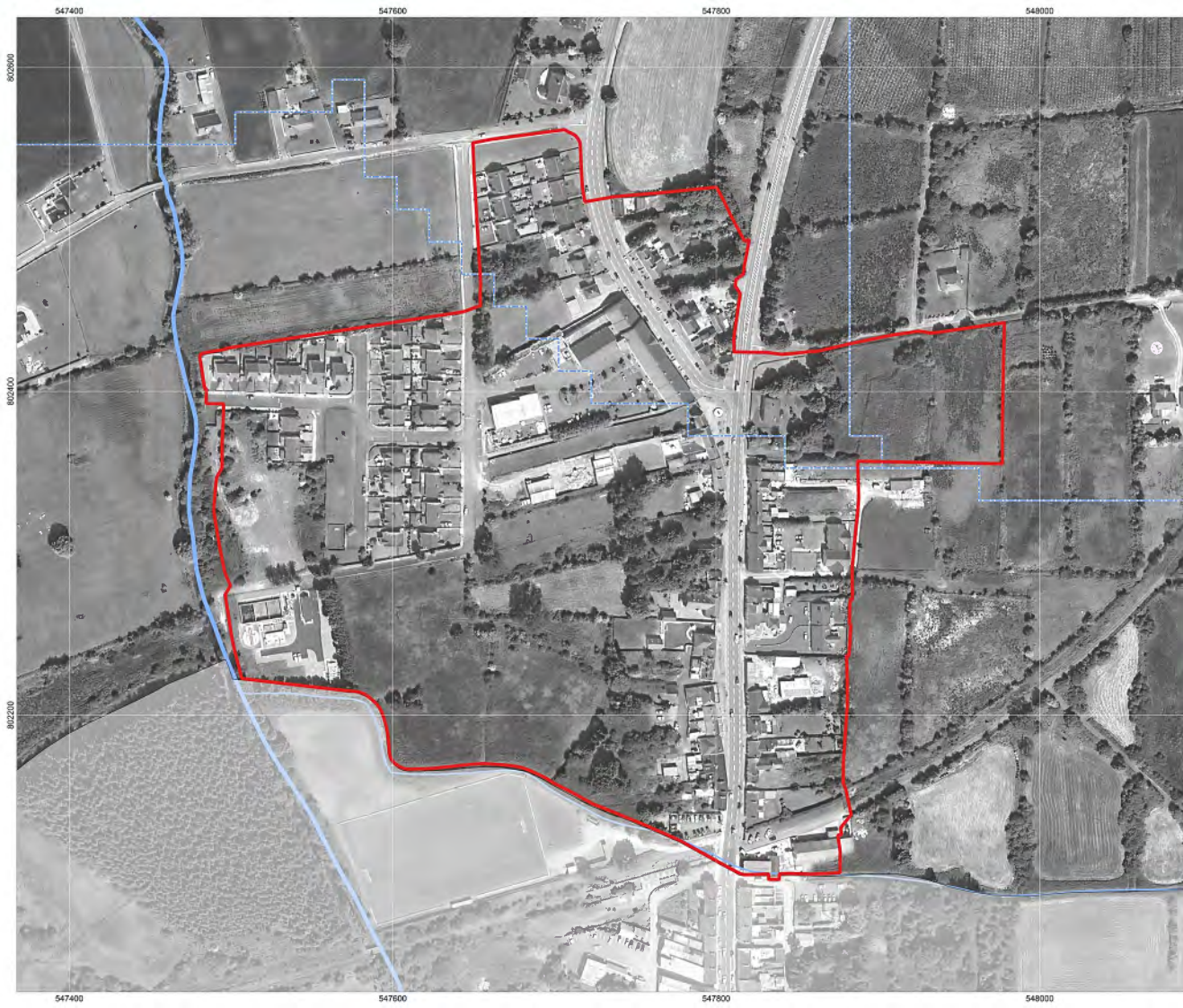
- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

- NCFHM**
- Present Day Scenario  
1% AEP
  - Present Day Scenario  
0.5% AEP
  - Present Day Scenario  
0.1% AEP
  - Mid-Range Future  
Scenario 0.1% AEP
  - High-End Future  
Scenario 0.1% AEP
  - High-End + Future  
Scenario 0.1% AEP
  - High-End ++ Future  
Scenario 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Ballaghy  
(Rural Village)  
GSI Historical Flood Data and  
Groundwater Flooding  
Predictive Modeling

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

- GSI Groundwater Flooding Predictive Model**
- High Probability
  - Medium Probability
  - Low Probability

- GSI Historical Flood Data**
- Surface Water Flooding**
- Winter 2015-2016 Surface Water Flooding
- Maximum Historic Groundwater Flooding**
- Groundwater
  - Groundwater/Surface Water








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Contains Irish Public Sector Data  
(Geological Survey Ireland) (CC BY-NC-ND 4.0)



# SFRA Sligo County Development Plan 2023-2029

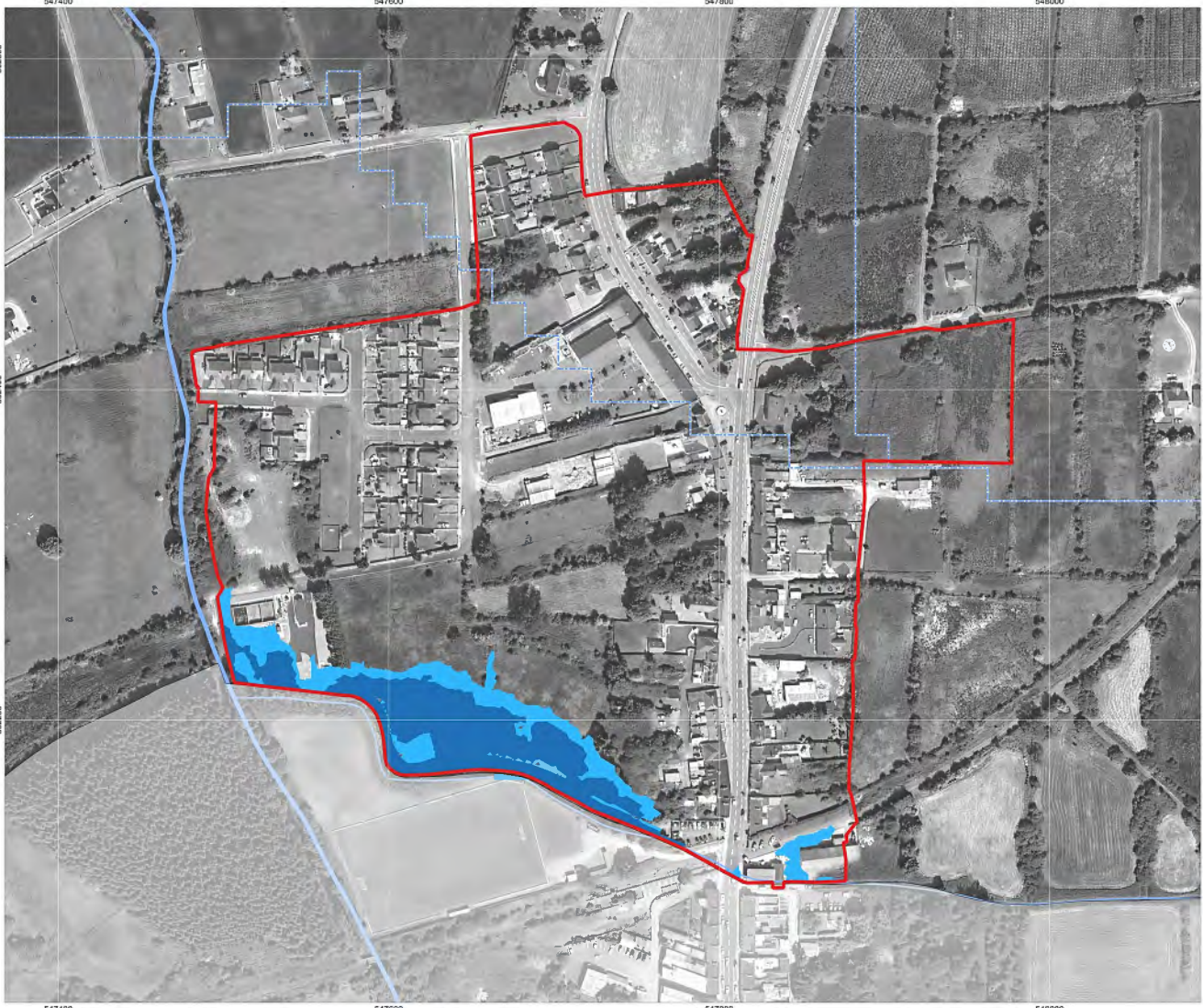
Bellaghy  
(Rural Village)

## Indicative Flood Zones

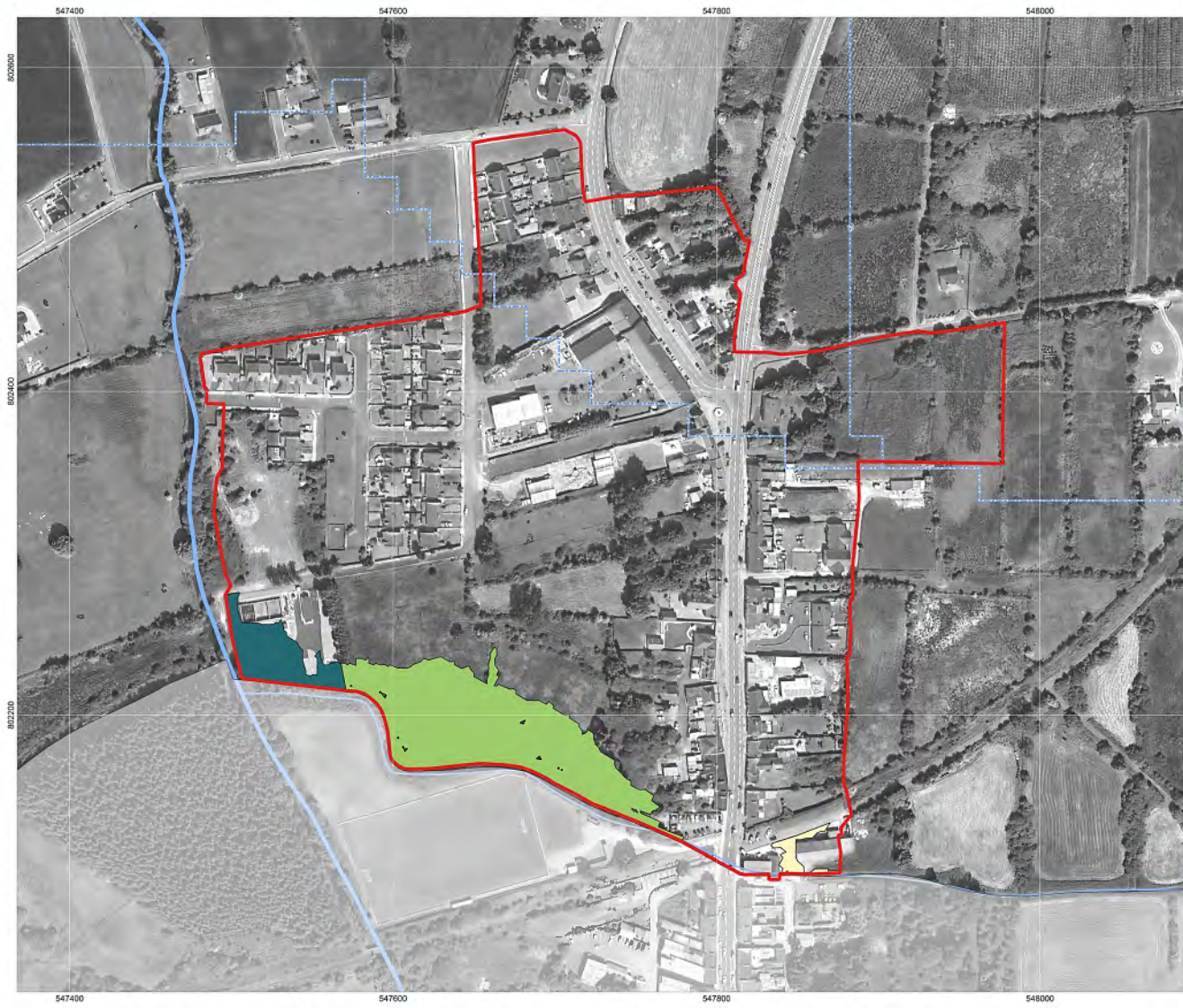
-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## Indicative Flood Zones

-  Flood Zone A
-  Flood Zone B



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# SFRA Sligo County Development Plan 2023-2029

**Bellaghy (Rural Village)**  
**Land Use Zoning and Indicative Flood Zone Intersects**

- Development Limit
- Other County Boundary
- WFD River Sub Basin






- Land Use Zoning & Indicative Flood Zone Intersects**
- open space and recreational amenities
  - rural village
  - transport and utilities infrastructure






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# SFRA Sligo County Development Plan 2023-2029

Bunnannaddan  
(Rural Village)  
OPW Historical Flood Data

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basins
-  Lake
-  River or Stream

## OPW Past Flood Events

-  Single Flood Event
-  Recurring Flood Event
-  Past Flood Extents




## Land Commission

-  Benefited Land

## Drainage District

-  Channel
-  Embankment
-  Benefited Land

## Arterial Drainage Scheme






-  Channel
-  Embankment
-  Benefited Land









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# SFRA Sligo County Development Plan 2023-2029

Bunnannaddan  
(Rural Village)  
OPW Catchment Flood Risk  
Assessment & Management  
(CFRAM) & National  
Indicative Fluvial Mapping  
(NIFM) Present Day Scenario

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## CFRAM Present Day

-  Fluvial 10% AEP
-  Fluvial 1% AEP
-  Fluvial 0.1% AEP
-  Coastal 10% AEP
-  Coastal 0.5% AEP
-  Coastal 0.1% AEP

## NIFM Present Day

-  NIFM 5% AEP
-  NIFM 1% AEP
-  NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Bunnannaddan  
(Rural Village)  
OPW Catchment Flood Risk  
Assessment & Management  
(CFRAM) & National  
Indicative Fluvial Mapping  
(NIFM) Mid-Range Future  
Scenario

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

## CFRAM Mid-Range Future Scenario

- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

## NIFM Mid-Range Future Scenario






- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP









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# SFRA Sligo County Development Plan 2023-2029


Bunnannaddan  
(Rural Village)  
OPW Catchment Flood Risk  
Assessment & Management  
(CFRAM) & National  
Indicative Fluvial Mapping  
(NIFM) High-End Future  
Scenario

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## CFRAM High-End Future Scenario

-  Fluvial 10% AEP
-  Fluvial 1% AEP
-  Fluvial 0.1% AEP
-  Coastal 10% AEP
-  Coastal 0.5% AEP
-  Coastal 0.1% AEP

## NIFM High-End Future Scenario

-  NIFM 5% AEP
-  NIFM 1% AEP
-  NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Bunnannaddan  
(Rural Village)  
OPW National Coastal Flood  
Hazard Mapping (NCFHM)

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

## NCFHM

- Present Day Scenario  
1% AEP
- Present Day Scenario  
0.5% AEP
- Present Day Scenario  
0.1% AEP
- Mid-Range Future  
Scenario 0.1% AEP
- High-End Future  
Scenario 0.1% AEP
- High-End + Future  
Scenario 0.1% AEP
- High-End ++ Future  
Scenario 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Bunnannaddan  
(Rural Village)  
GSI Historical Flood Data and  
Groundwater Flooding  
Predictive Modeling

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

## GSI Groundwater Flooding Predictive Model

- High Probability
- Medium Probability
- Low Probability

## GSI Historical Flood Data

### Surface Water Flooding

- Winter 2015-2016 Surface  
Water Flooding

### Maximum Historic Groundwater Flooding

- Groundwater
- Groundwater/Surface Water









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# SFRA Sligo County Development Plan 2023-2029

Bunnannaddan  
(Rural Village)  
Indicative Flood Zones

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

- Indicative Flood Zones
-  Flood Zone A
  -  Flood Zone B



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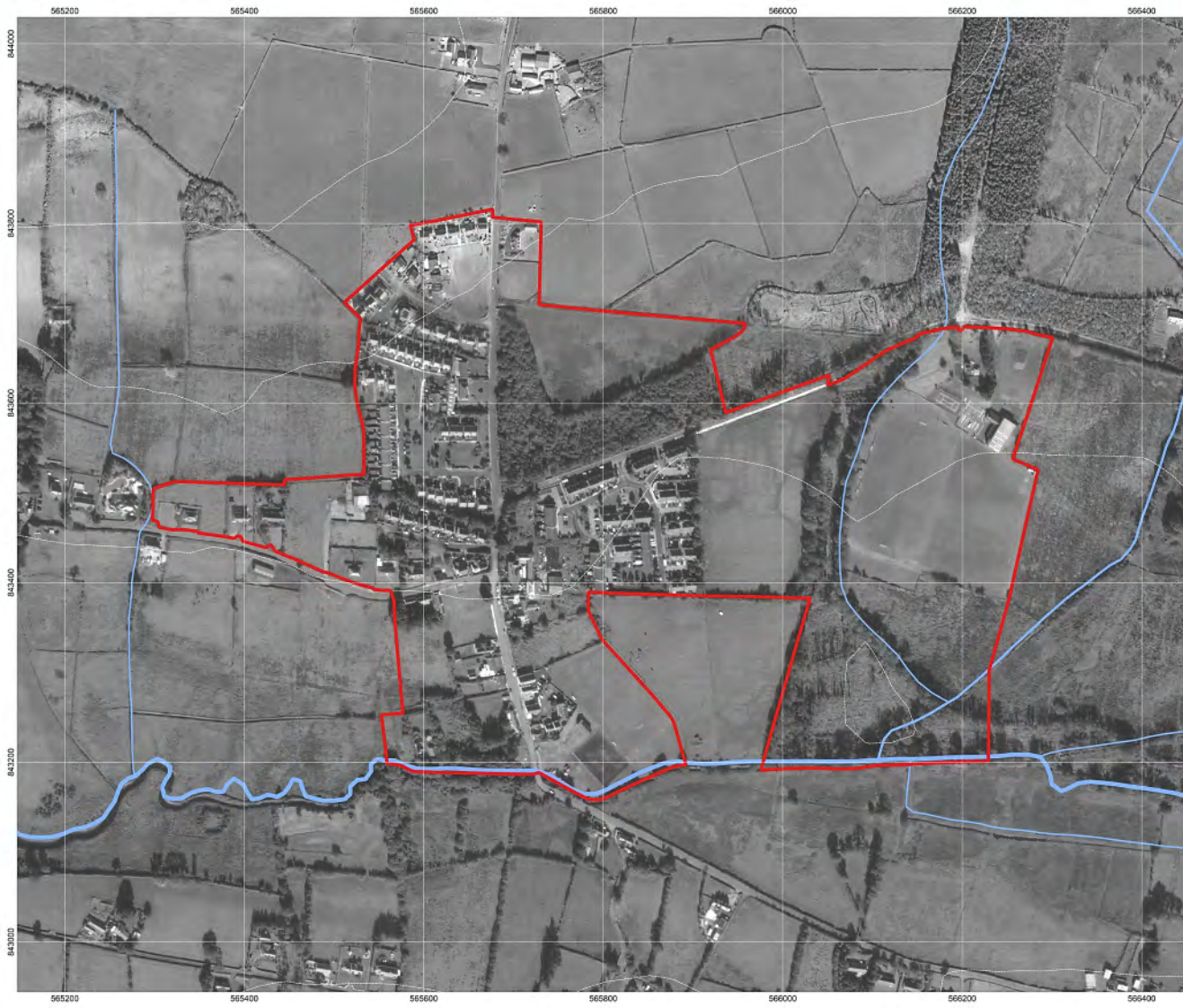
# SFRA Sligo County Development Plan 2023-2029

Bunnannaddan  
(Rural Village)  
Land Use Zoning and  
Indicative Flood Zone  
Intersects

-  Development Limit
-  WFD River Sub Basin



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# SFRA Sligo County Development Plan 2023-2029

Carney  
(Rural Village)  
OPW Historical Flood Data

- Development Limit
  - Other County Boundary
  - WFD River Sub Basins
  - Lake
  - River or Stream
- OPW Past Flood Events**
- ▲ Single Flood Event
  - ▲ Recurring Flood Event
  - Past Flood Extents
- Land Commission**
- Benefited Land
- Drainage District**
- Channel
  - Embankment
  - Benefited Land
- Arterial Drainage Scheme**
- Channel
  - Embankment
  - Benefited Land



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# SFRA Sligo County Development Plan 2023-2029

Carney  
 (Rural Village)  
 OPW Catchment Flood Risk  
 Assessment & Management  
 (CFRAM) & National  
 Indicative Fluvial Mapping  
 (NIFM) Present Day Scenario

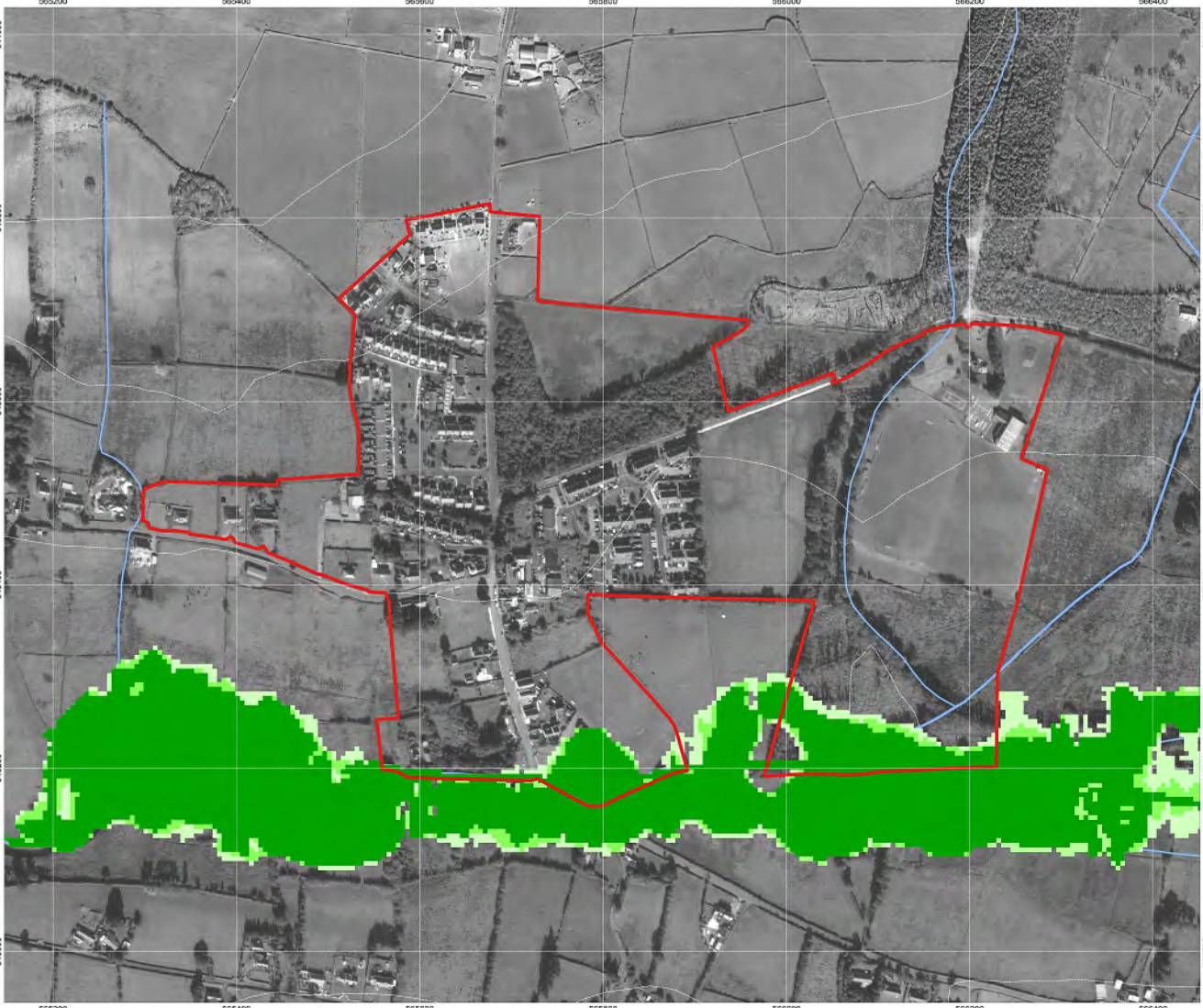
- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

### CFRAM Present Day

- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

### NIFM Present Day

- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Carney  
 (Rural Village)  
 OPW Catchment Flood Risk  
 Assessment & Management  
 (CFRAM) & National  
 Indicative Fluvial Mapping  
 (NIFM) Mid-Range Future  
 Scenario

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

## CFRAM Mid-Range Future Scenario

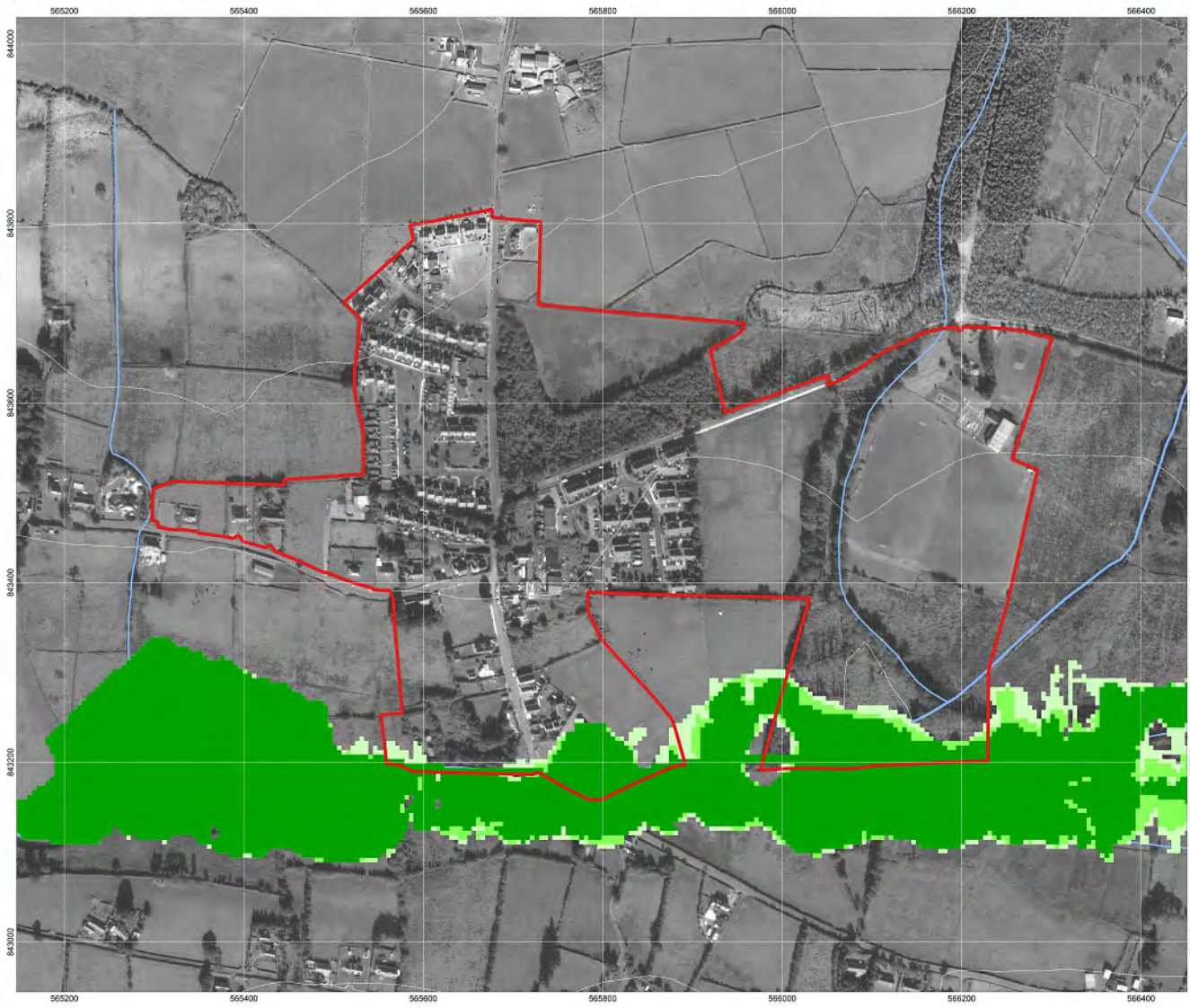
- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

## NIFM Mid-Range Future Scenario

- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP








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# SFRA Sligo County Development Plan 2023-2029




Carney  
 (Rural Village)  
 OPW Catchment Flood Risk  
 Assessment & Management  
 (CFRAM) & National  
 Indicative Fluvial Mapping  
 (NIFM) High-End Future  
 Scenario

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## CFRAM High-End Future Scenario

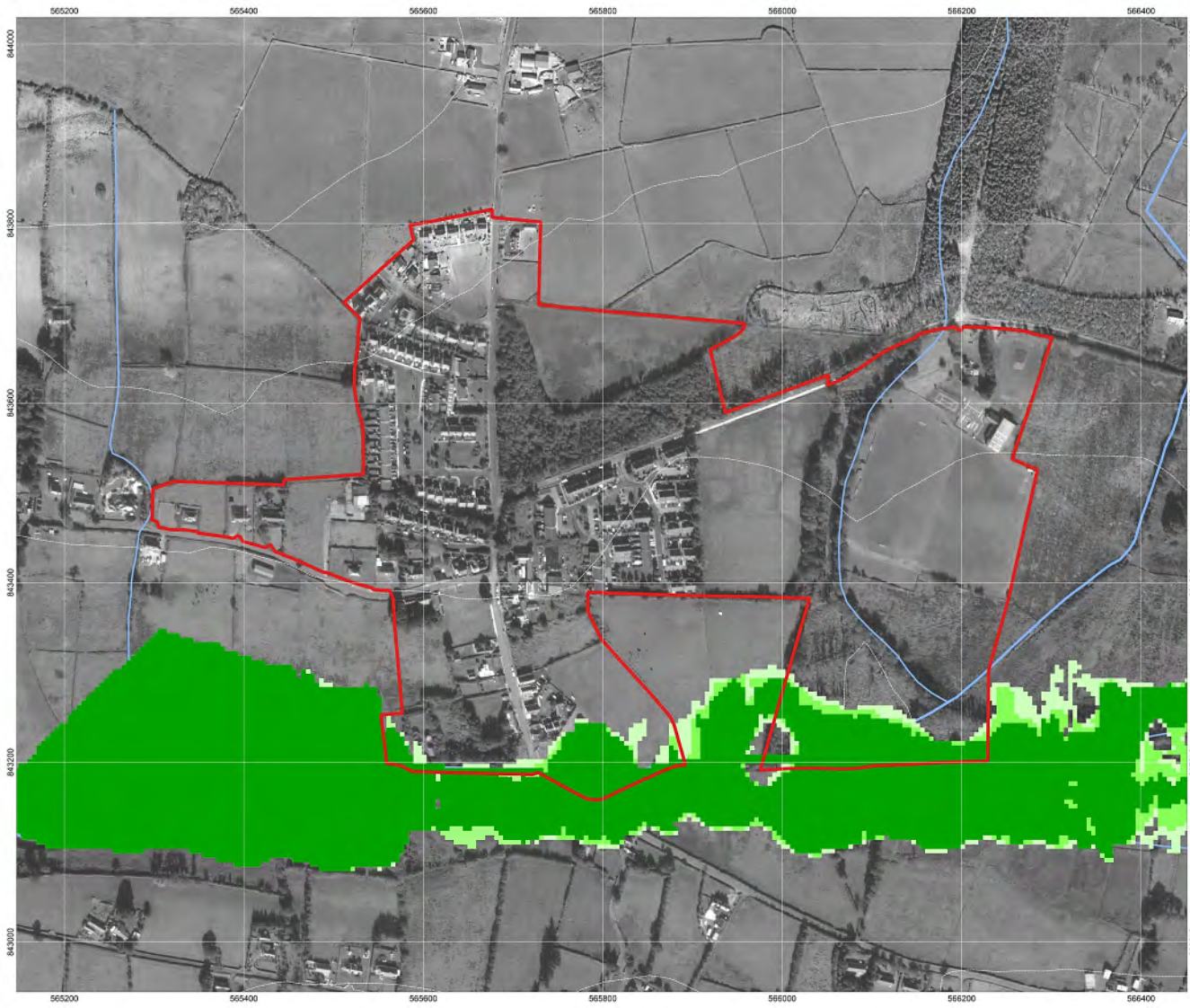
-  Fluvial 10% AEP
-  Fluvial 1% AEP
-  Fluvial 0.1% AEP
-  Coastal 10% AEP
-  Coastal 0.5% AEP
-  Coastal 0.1% AEP

## NIFM High-End Future Scenario

-  NIFM 5% AEP
-  NIFM 1% AEP
-  NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

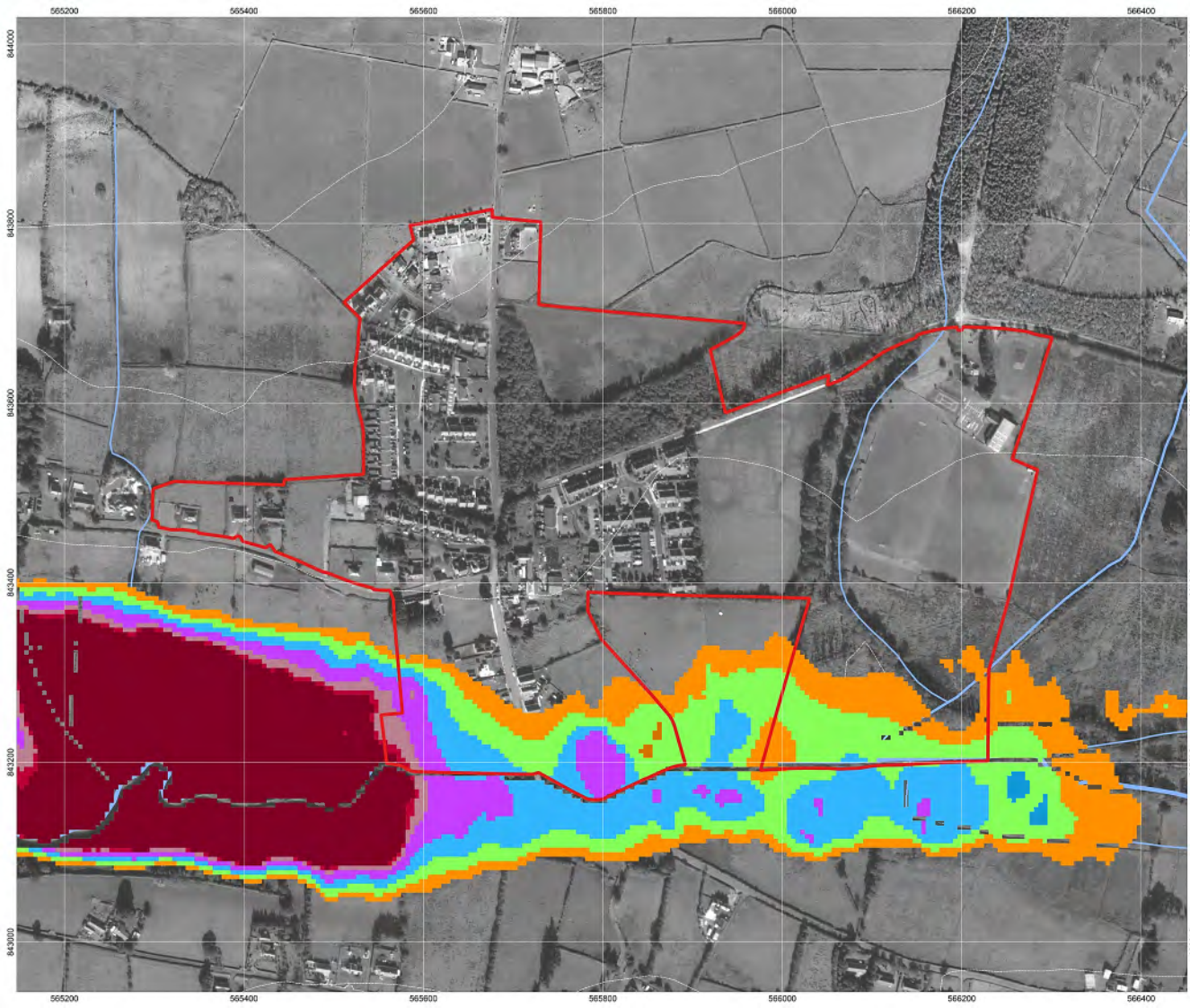
Carney  
(Rural Village)  
OPW National Coastal Flood Hazard Mapping (NCFHM)

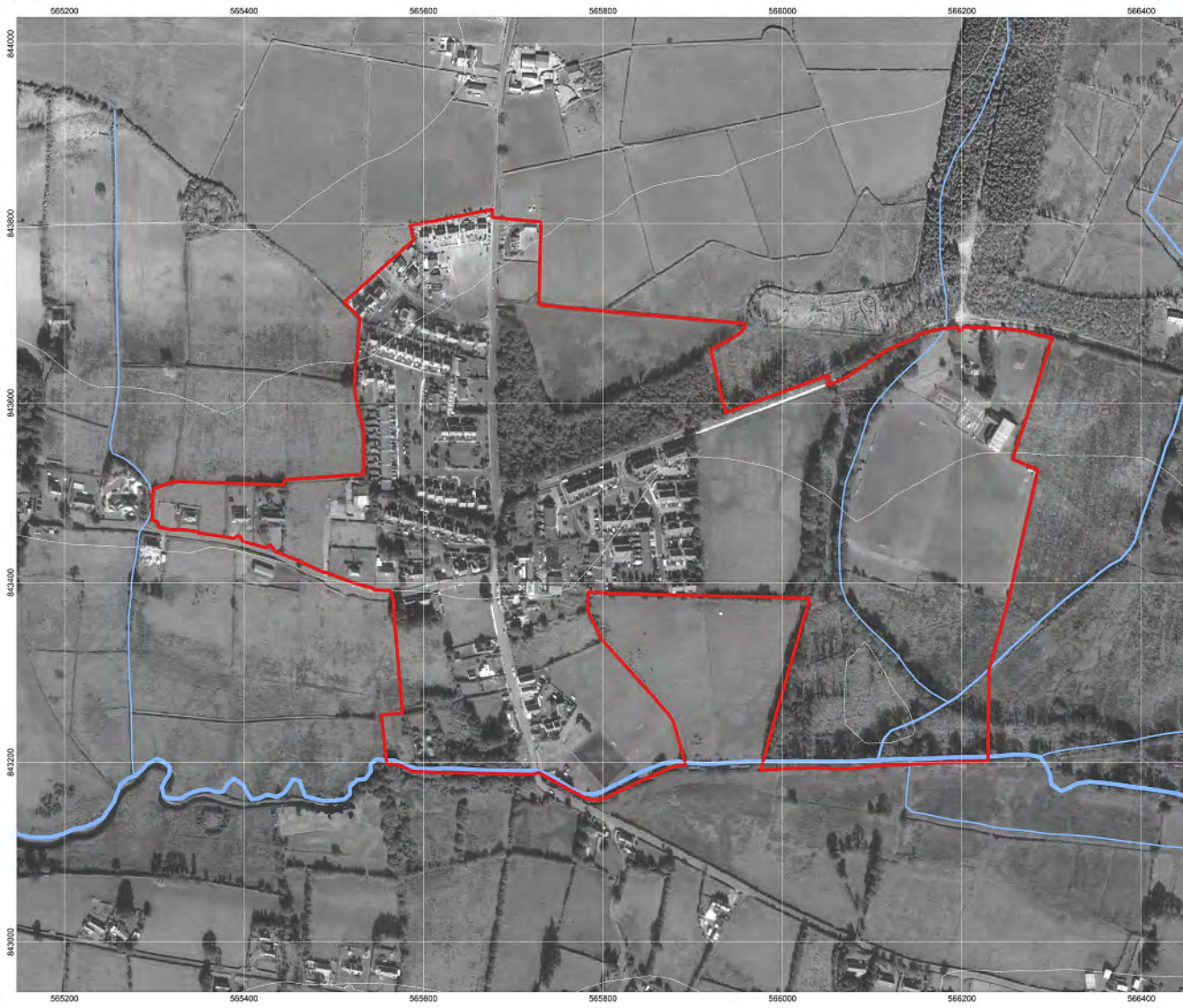
- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

- NCFHM**
- Present Day Scenario 1% AEP
  - Present Day Scenario 0.5% AEP
  - Present Day Scenario 0.1% AEP
  - Mid-Range Future Scenario 0.1% AEP
  - High-End Future Scenario 0.1% AEP
  - High-End + Future Scenario 0.1% AEP
  - High-End ++ Future Scenario 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Carney  
(Rural Village)  
GSI Historical Flood Data and Groundwater Flooding Predictive Modeling

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

- GSI Groundwater Flooding Predictive Model**
- High Probability
  - Medium Probability
  - Low Probability

- GSI Historical Flood Data**
- Surface Water Flooding**
- Winter 2015-2016 Surface Water Flooding
- Maximum Historic Groundwater Flooding**
- Groundwater
  - Groundwater/Surface Water










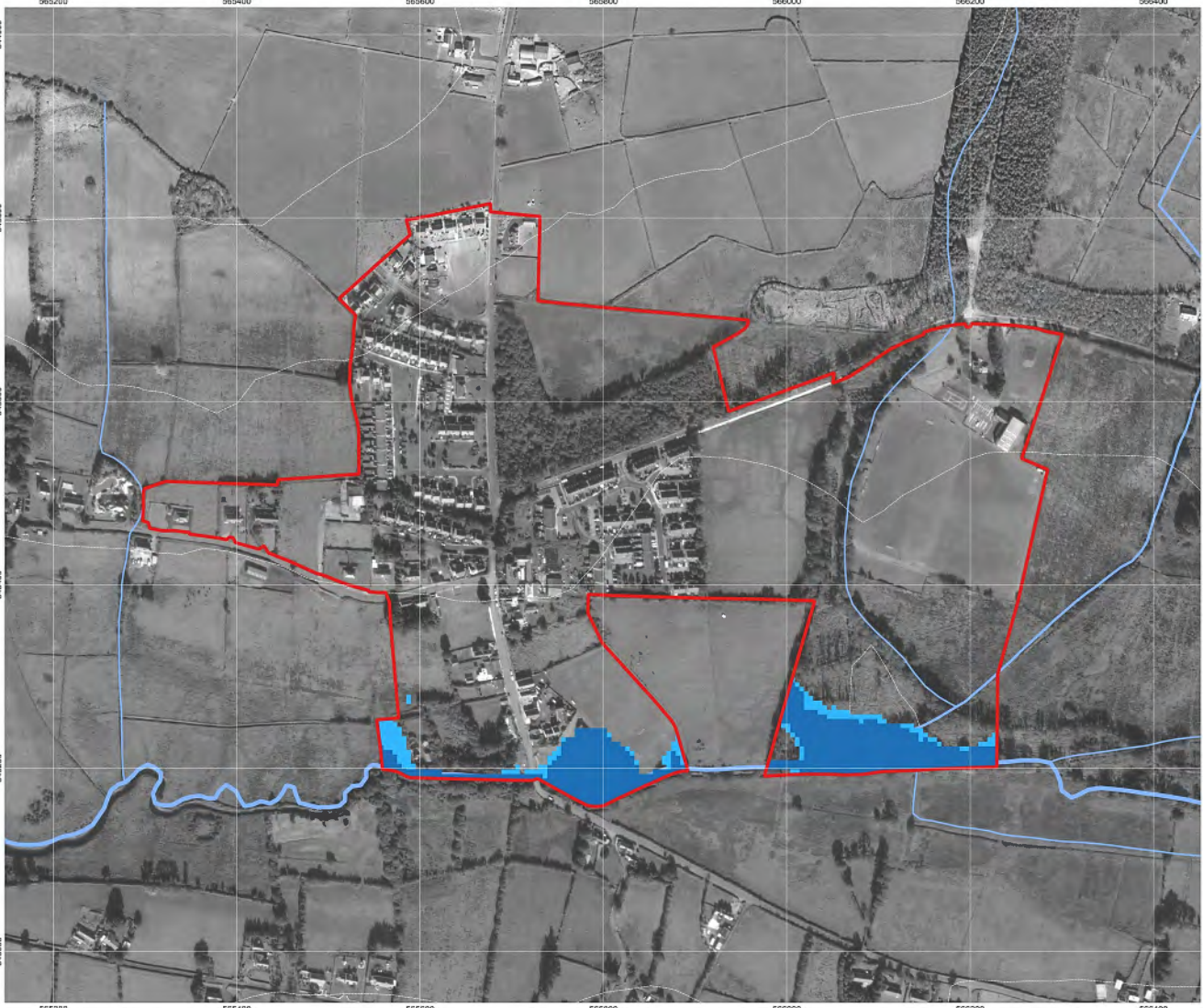
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# SFRA Sligo County Development Plan 2023-2029

Carney  
(Rural Village)  
Indicative Flood Zones

-  Development Limit
  -  Other County Boundary
  -  WFD River Sub Basin
  -  Lake
  -  River or Stream
- Indicative Flood Zones
-  Flood Zone A
  -  Flood Zone B



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# SFRA Sligo Co Development 2023-2029

Carney  
(Rural Village)  
Land Use Zoning and  
Indicative Flood Zone  
Intersects

Development Limit  
WFD River Sub Basin






Land Use Zoning &  
Indicative Flood Zone  
Intersects

- community facilities
- open space and recreational amenities
- transport and utilities infrastructure



# SFRA Sligo County Development Plan 2023-2029

Castlebaldwin  
(Rural Village)  
OPW Historical Flood Data

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basins
-  Lake
-  River or Stream

- OPW Past Flood Events**
-  Single Flood Event
  -  Recurring Flood Event
  -  Past Flood Extents

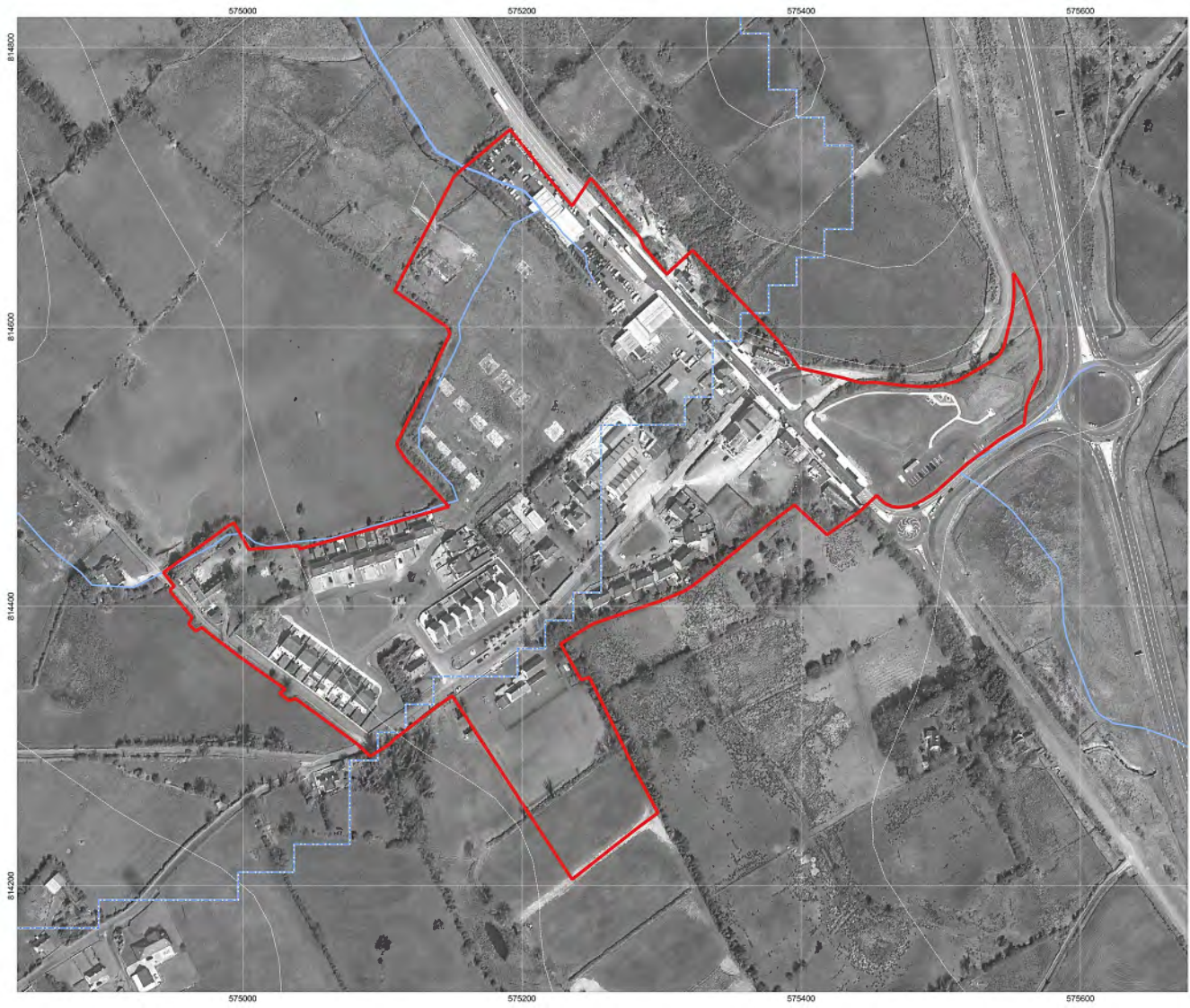
- Land Commission**
-  Benefited Land

- Drainage District**
-  Channel
  -  Embankment
  -  Benefited Land

- Arterial Drainage Scheme**
-  Channel
  -  Embankment
  -  Benefited Land



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# SFRA Sligo County Development Plan 2023-2029

Castlebaldwin  
(Rural Village)  
OPW Catchment Flood Risk  
Assessment & Management  
(CFRAM) & National  
Indicative Fluvial Mapping  
(NIFM) Present Day Scenario

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

### CFRAM Present Day

- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

### NIFM Present Day

- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Castlebaldwin  
(Rural Village)  
OPW Catchment Flood Risk  
Assessment & Management  
(CFRAM) & National  
Indicative Fluvial Mapping  
(NIFM) Mid-Range Future  
Scenario

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

## CFRAM Mid-Range Future Scenario

- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

## NIFM Mid-Range Future Scenario

- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Castlebaldwin  
(Rural Village)  
OPW Catchment Flood Risk  
Assessment & Management  
(CFRAM) & National  
Indicative Fluvial Mapping  
(NIFM) High-End Future  
Scenario

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

## CFRAM High-End Future Scenario

- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

## NIFM High-End Future Scenario






- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Castlebaldwin  
(Rural Village)  
OPW National Coastal Flood Hazard Mapping (NCFHM)

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## NCFHM






-  Present Day Scenario 1% AEP
-  Present Day Scenario 0.5% AEP
-  Present Day Scenario 0.1% AEP
-  Mid-Range Future Scenario 0.1% AEP
-  High-End Future Scenario 0.1% AEP
-  High-End + Future Scenario 0.1% AEP
-  High-End ++ Future Scenario 0.1% AEP






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# SFRA Sligo County Development Plan 2023-2029

Castlebaldwin  
(Rural Village)  
GSI Historical Flood Data and  
Groundwater Flooding  
Predictive Modeling

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## GSI Groundwater Flooding Predictive Model



-  High Probability
-  Medium Probability
-  Low Probability

## GSI Historical Flood Data

### Surface Water Flooding

-  Winter 2015-2016 Surface  
Water Flooding

### Maximum Historic Groundwater Flooding

-  Groundwater
-  Groundwater/Surface Water



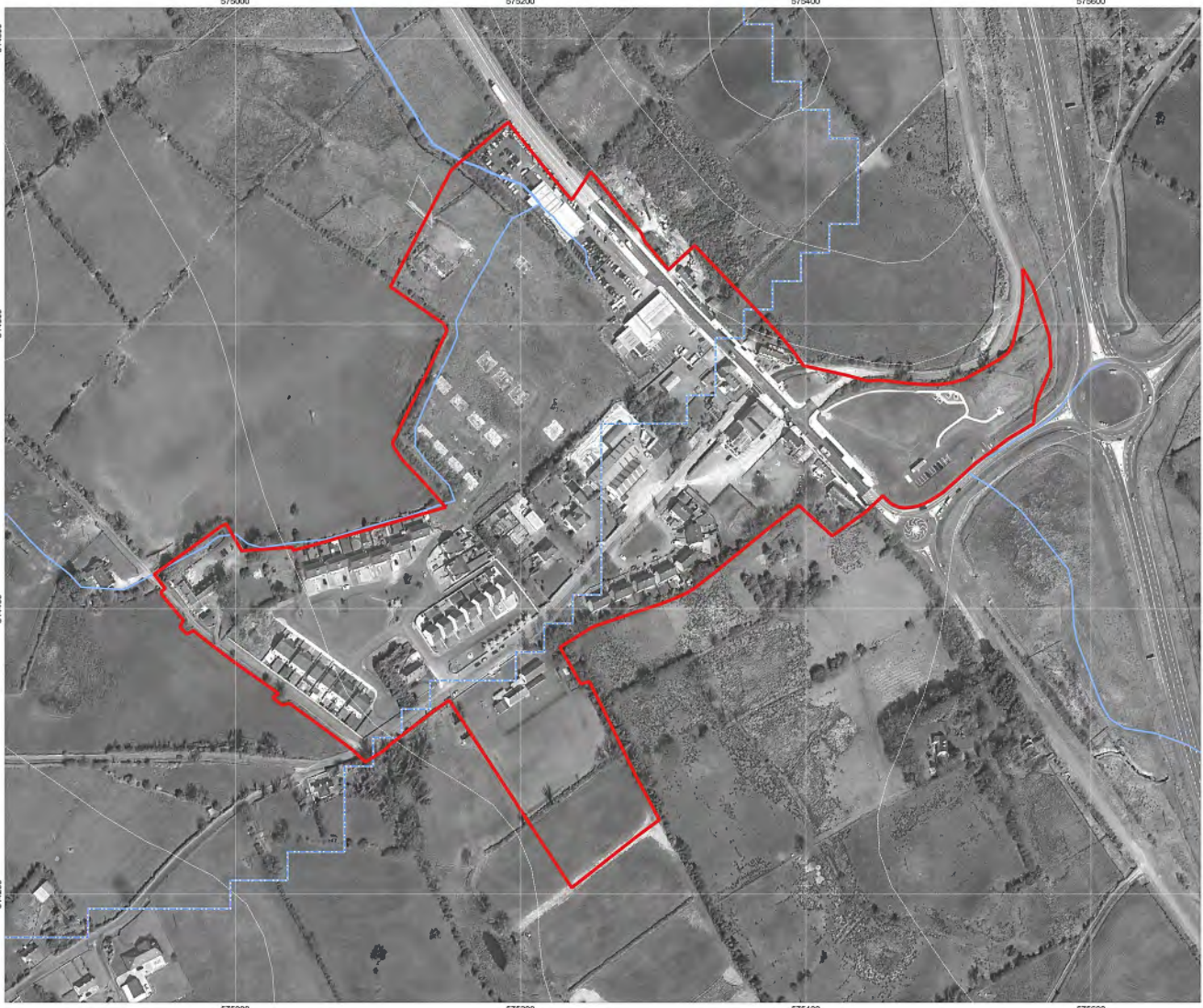
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# SFRA Sligo County Development Plan 2023-2029

Castlebaldwin  
(Rural Village)

- Indicative Flood Zones**
- Development Limit
  - Other County Boundary
  - WFD River Sub Basin
  - Lake
  - River or Stream
- Indicative Flood Zones**
- Flood Zone A
  - Flood Zone B

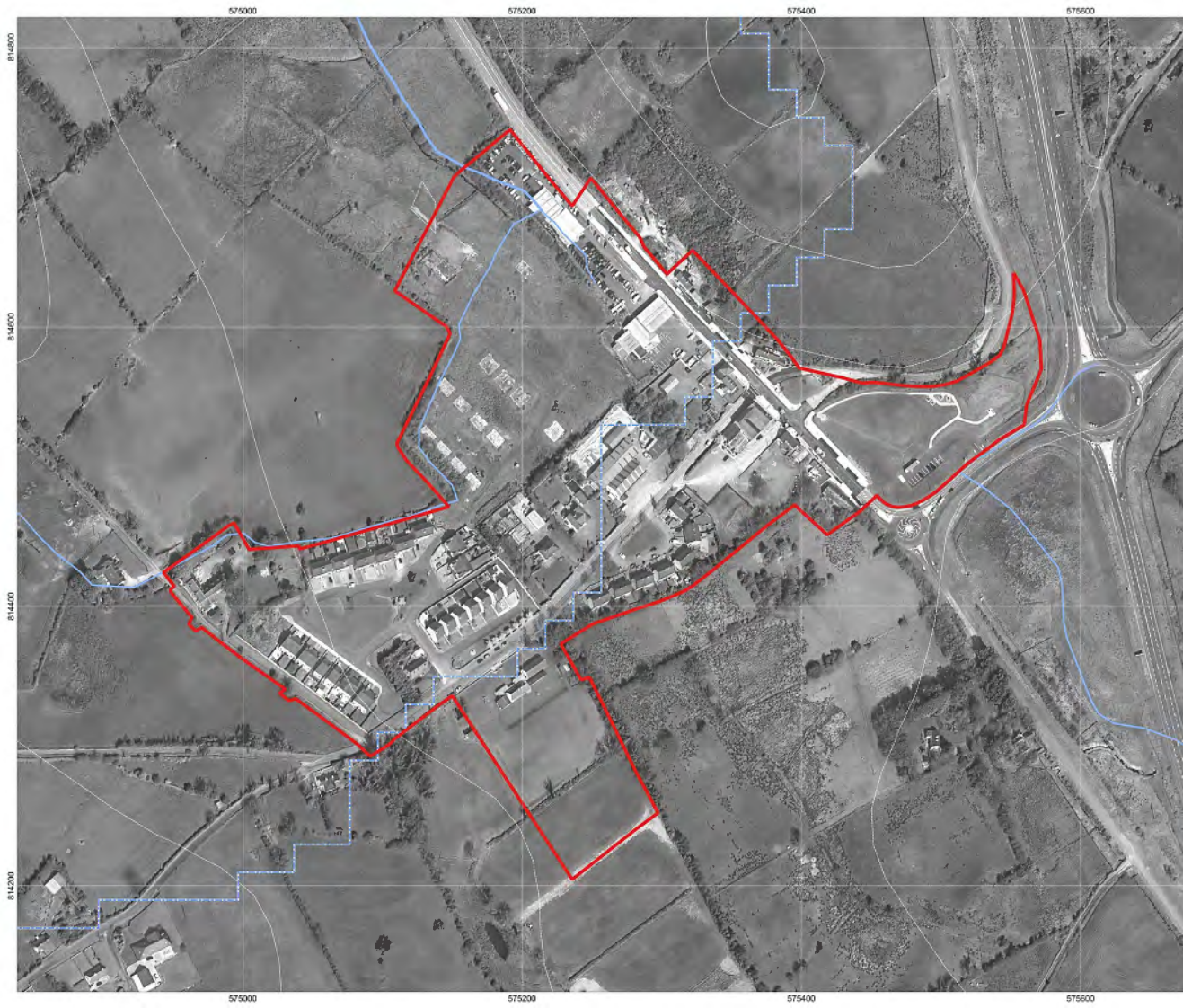


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# SFRA Sligo County Development Plan 2023-2029

Castlebaldwin  
(Rural Village)  
Land Use Zoning and  
Indicative Flood Zone  
Intersects






-  Development Limit
-  WFD River Sub Basin




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# SFRA Sligo County Development Plan 2023-2029

Cliffony  
(Rural Village)  
OPW Historical Flood Data

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basins
-  Lake
-  River or Stream

- OPW Past Flood Events**
-  Single Flood Event
  -  Recurring Flood Event
  -  Past Flood Extents

- Land Commission**
-  Benefited Land

- Drainage District**
-  Channel
  -  Embankment
  -  Benefited Land

- Arterial Drainage Scheme**
-  Channel
  -  Embankment
  -  Benefited Land



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# SFRA Sligo County Development Plan 2023-2029

Cliffony  
(Rural Village)  
OPW Catchment Flood Risk  
Assessment & Management  
(CFRAM) & National  
Indicative Fluvial Mapping  
(NIFM) Present Day Scenario

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

### CFRAM Present Day

- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

### NIFM Present Day






- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP









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# SFRA Sligo County Development Plan 2023-2029




Cliffony  
 (Rural Village)  
 OPW Catchment Flood Risk Assessment & Management (CFRAM) & National Indicative Fluvial Mapping (NIFM) Mid-Range Future Scenario

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## CFRAM Mid-Range Future Scenario

-  Fluvial 10% AEP
-  Fluvial 1% AEP
-  Fluvial 0.1% AEP
-  Coastal 10% AEP
-  Coastal 0.5% AEP
-  Coastal 0.1% AEP

## NIFM Mid-Range Future Scenario






-  NIFM 5% AEP
-  NIFM 1% AEP
-  NIFM 0.1% AEP









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# SFRA Sligo County Development Plan 2023-2029

Cliffony  
 (Rural Village)  
 OPW Catchment Flood Risk  
 Assessment & Management  
 (CFRAM) & National  
 Indicative Fluvial Mapping  
 (NIFM) High-End Future  
 Scenario

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## CFRAM High-End Future Scenario

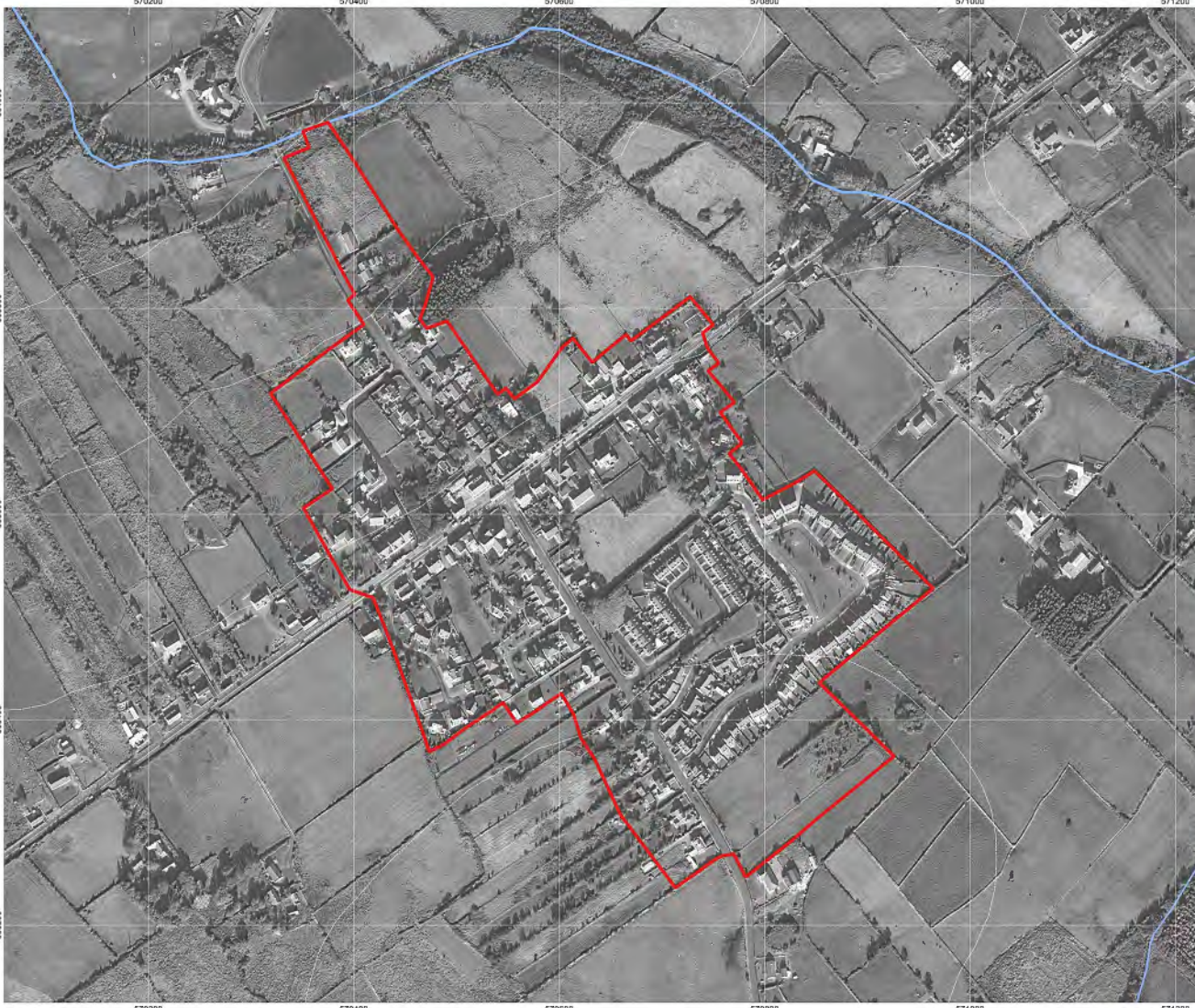
-  Fluvial 10% AEP
-  Fluvial 1% AEP
-  Fluvial 0.1% AEP
-  Coastal 10% AEP
-  Coastal 0.5% AEP
-  Coastal 0.1% AEP

## NIFM High-End Future Scenario

-  NIFM 5% AEP
-  NIFM 1% AEP
-  NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

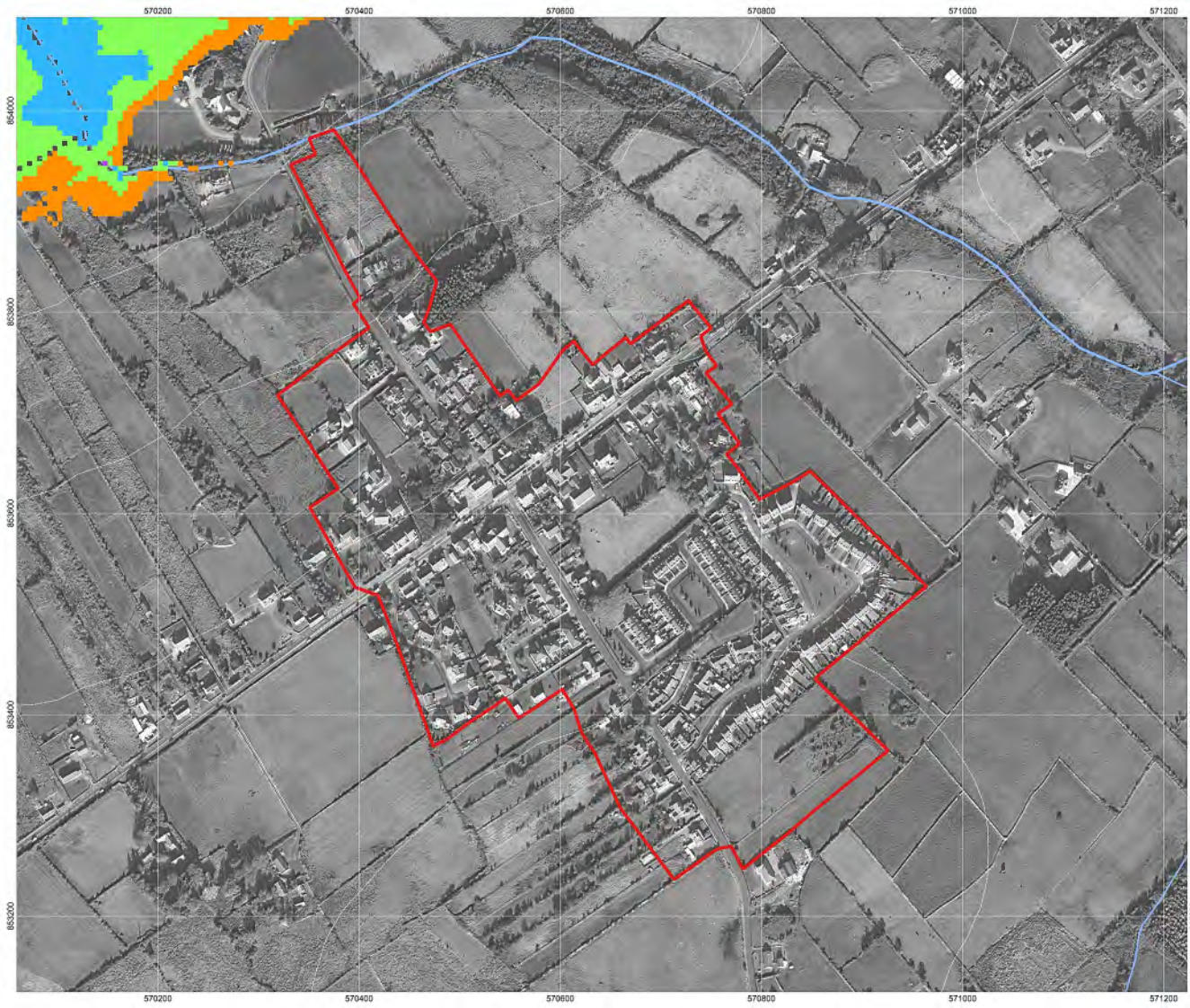
Cliffony  
(Rural Village)  
OPW National Coastal Flood  
Hazard Mapping (NCFHM)

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

- NCFHM
- Present Day Scenario  
1% AEP
  - Present Day Scenario  
0.5% AEP
  - Present Day Scenario  
0.1% AEP
  - Mid-Range Future  
Scenario 0.1% AEP
  - High-End Future  
Scenario 0.1% AEP
  - High-End + Future  
Scenario 0.1% AEP
  - High-End ++ Future  
Scenario 0.1% AEP








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# SFRA Sligo County Development Plan 2023-2029

Cliffony  
(Rural Village)  
GSI Historical Flood Data and  
Groundwater Flooding  
Predictive Modeling

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream



## GSI Groundwater Flooding Predictive Model

-  High Probability
-  Medium Probability
-  Low Probability

## GSI Historical Flood Data

**Surface Water Flooding**  
 Winter 2015-2016 Surface  
Water Flooding

**Maximum Historic  
Groundwater Flooding**

-  Groundwater
-  Groundwater/Surface Water










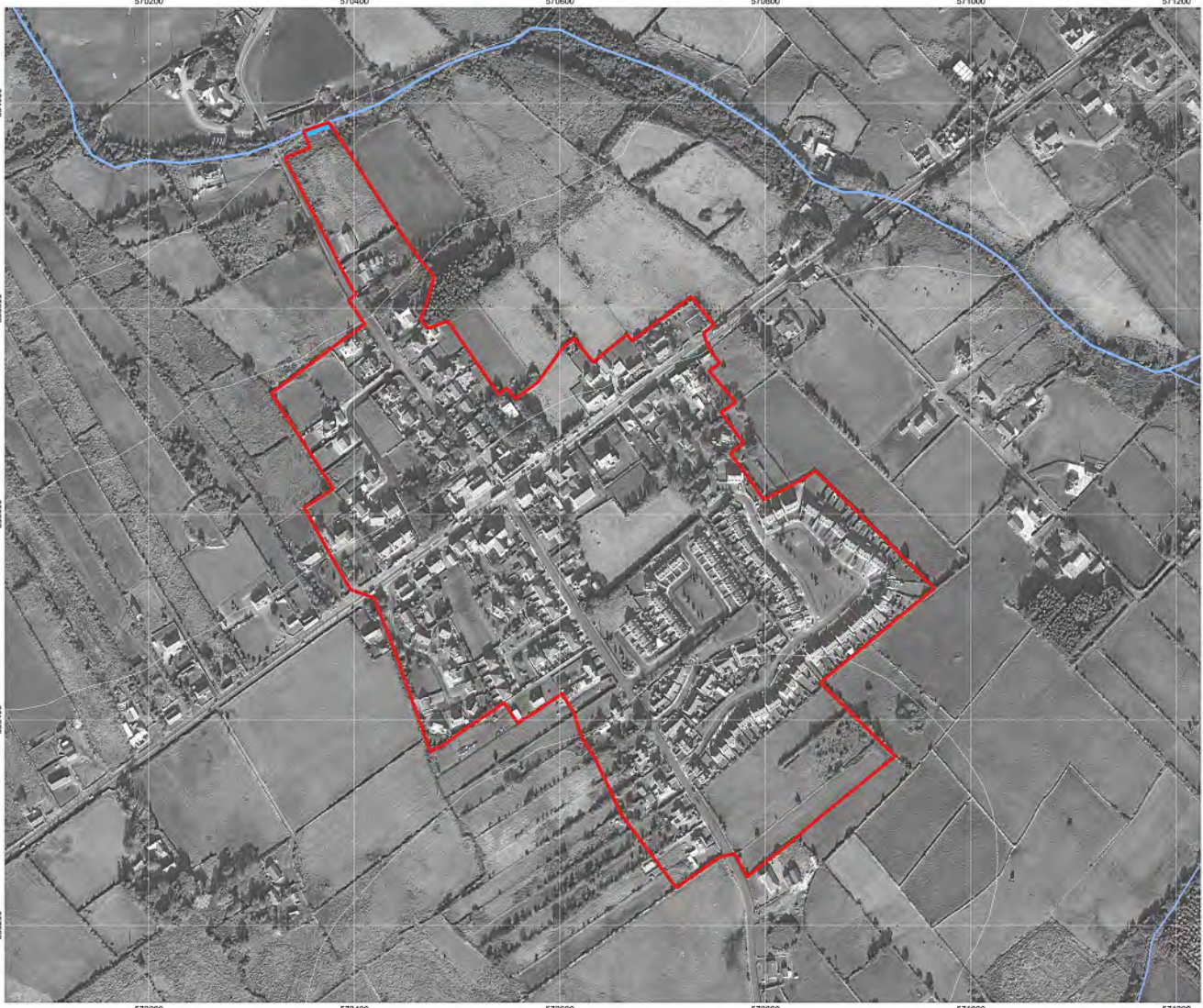
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# SFRA Sligo County Development Plan 2023-2029

Cliffony  
(Rural Village)  
Indicative Flood Zones

-  Development Limit
  -  Other County Boundary
  -  WFD River Sub Basin
  -  Lake
  -  River or Stream
- Indicative Flood Zones
-  Flood Zone A
  -  Flood Zone B

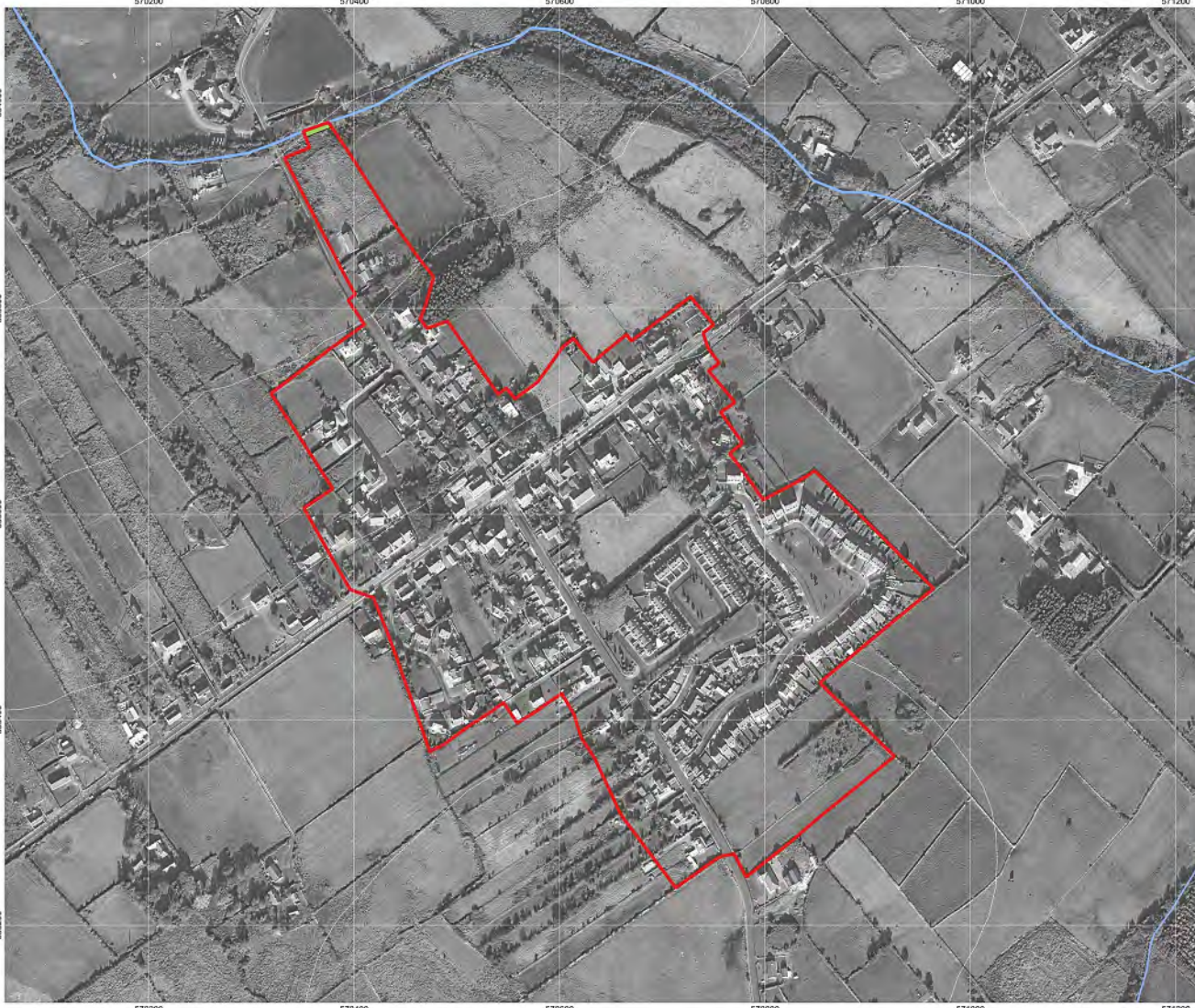


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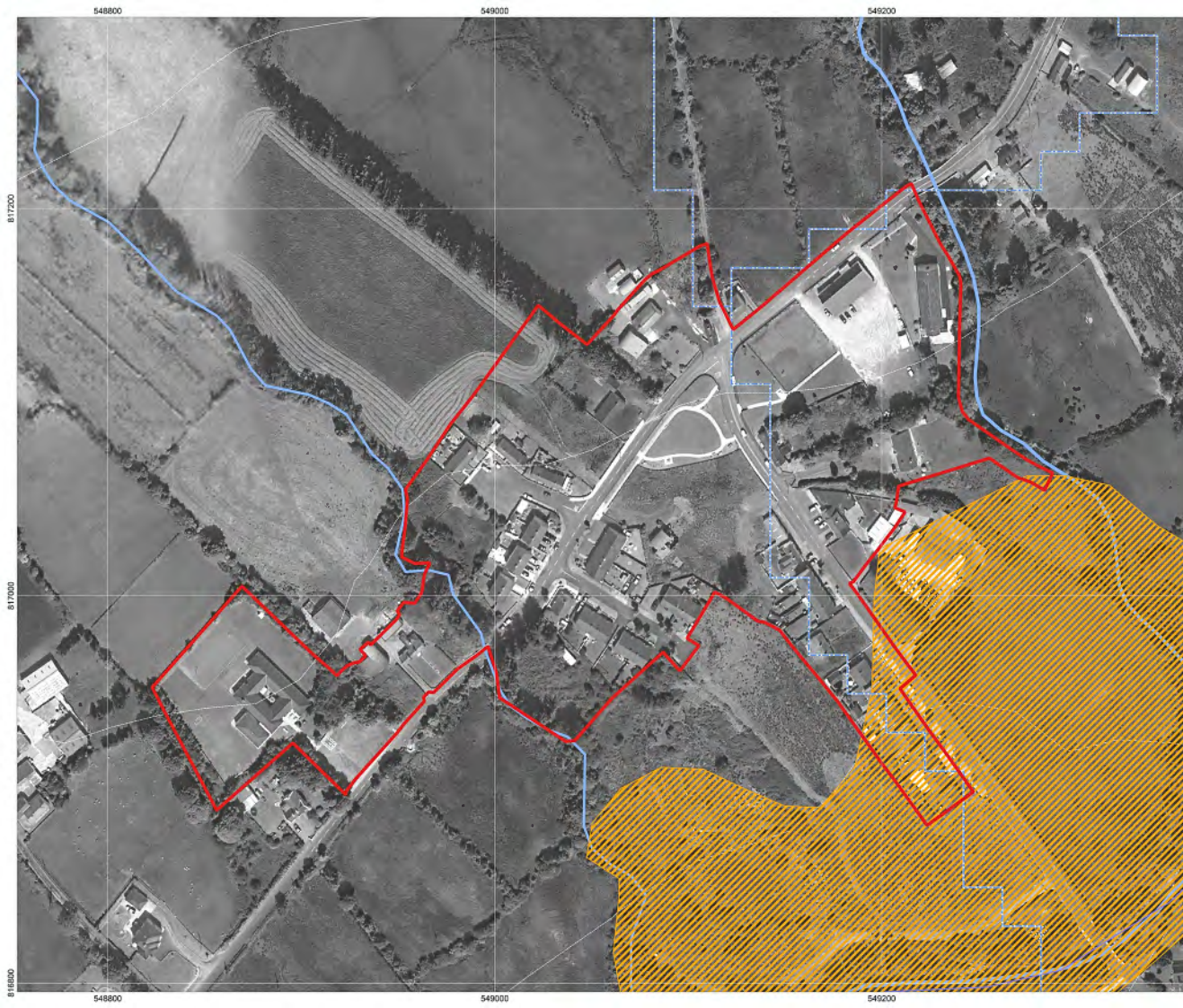
# SFRA Sligo County Development Plan 2023-2029

Cliffony  
(Rural Village)  
Land Use Zoning and  
Indicative Flood Zone  
Intersects

-  Development Limit
-  WFD River Sub Basin
-  Land Use Zoning &  
Indicative Flood Zone  
Intersects
-  open space and recreational  
amenities



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# SFRA Sligo County Development Plan 2023-2029

Cloonacool  
(Rural Village)  
OPW Historical Flood Data

- Development Limit
- Other County Boundary
- WFD River Sub Basins
- Lake
- River or Stream

- OPW Past Flood Events**
- ▲ Single Flood Event
  - ▲ Recurring Flood Event
  - Past Flood Extents

- Land Commission**
- Benefited Land

- Drainage District**
- Channel
  - Embankment
  - Benefited Land

- Arterial Drainage Scheme**
- Channel
  - Embankment
  - Benefited Land



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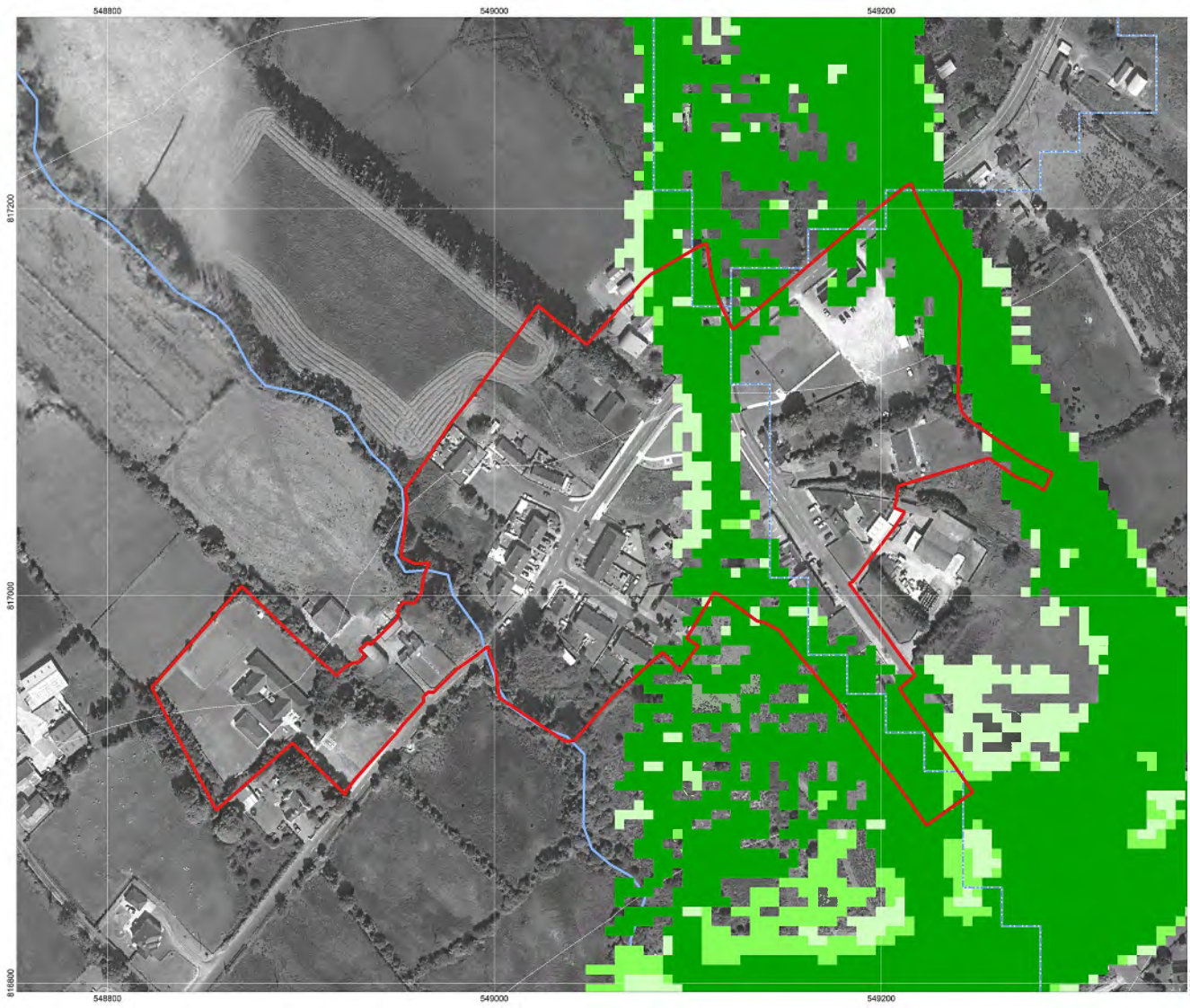
# SFRA Sligo County Development Plan 2023-2029

Cloonacool (Rural Village)  
 OPW Catchment Flood Risk Assessment & Management (CFRAM) & National Indicative Fluvial Mapping (NIFM) Present Day Scenario

- Development Limit
  - Other County Boundary
  - WFD River Sub Basin
  - Lake
  - River or Stream
- CFRAM Present Day**
- Fluvial 10% AEP
  - Fluvial 1% AEP
  - Fluvial 0.1% AEP
  - Coastal 10% AEP
  - Coastal 0.5% AEP
  - Coastal 0.1% AEP
- NIFM Present Day**
- NIFM 5% AEP
  - NIFM 1% AEP
  - NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Cloonacool  
(Rural Village)  
OPW Catchment Flood Risk  
Assessment & Management  
(CFRAM) & National  
Indicative Fluvial Mapping  
(NIFM) Mid-Range Future  
Scenario

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

## CFRAM Mid-Range Future Scenario

- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

## NIFM Mid-Range Future Scenario






- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP









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# SFRA Sligo County Development Plan 2023-2029




Cloonacool (Rural Village)  
 OPW Catchment Flood Risk Assessment & Management (CFRAM) & National Indicative Fluvial Mapping (NIFM) High-End Future Scenario

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## CFRAM High-End Future Scenario

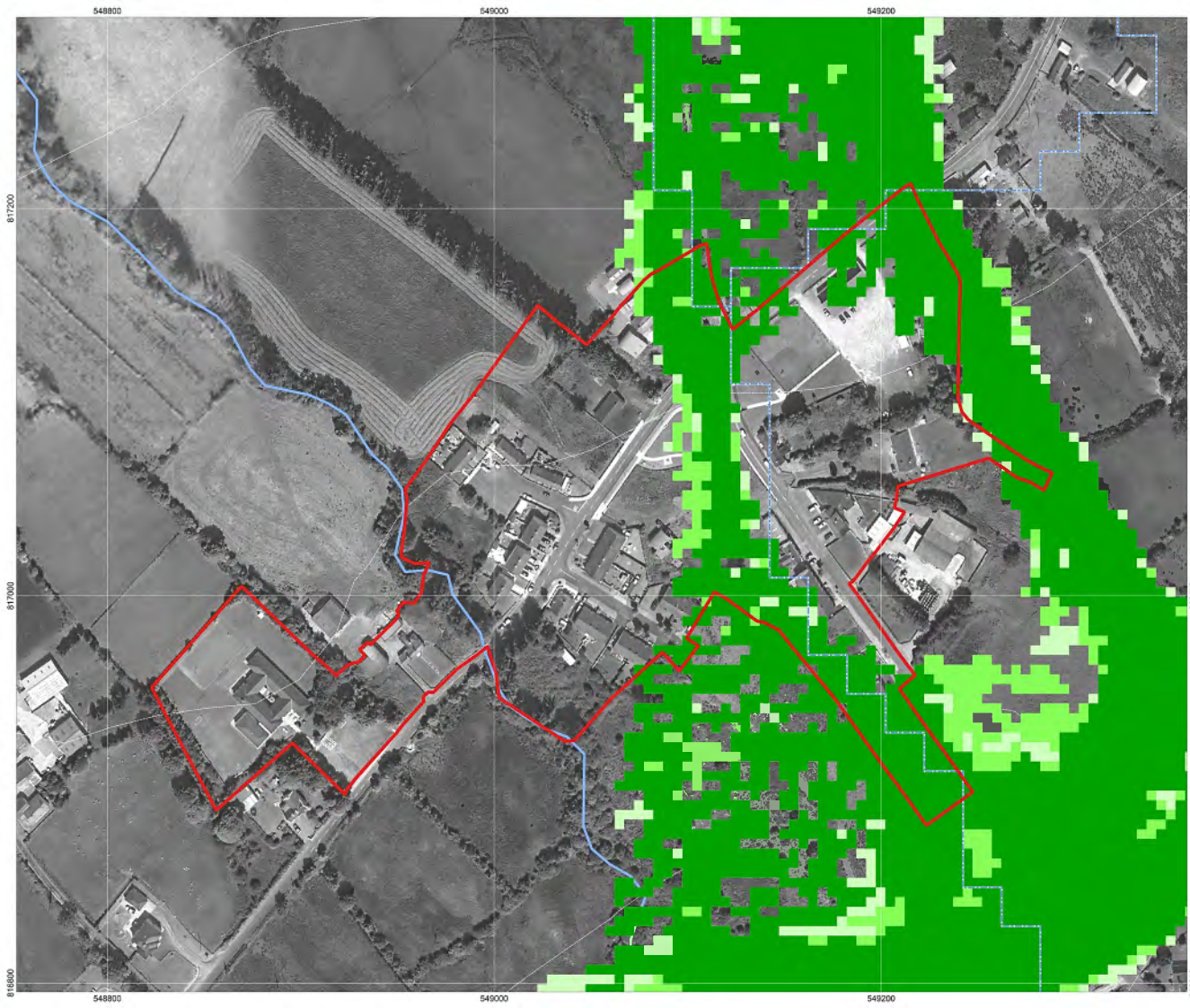
-  Fluvial 10% AEP
-  Fluvial 1% AEP
-  Fluvial 0.1% AEP
-  Coastal 10% AEP
-  Coastal 0.5% AEP
-  Coastal 0.1% AEP

## NIFM High-End Future Scenario

-  NIFM 5% AEP
-  NIFM 1% AEP
-  NIFM 0.1% AEP








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# SFRA Sligo County Development Plan 2023-2029

Cloonacool  
(Rural Village)  
OPW National Coastal Flood  
Hazard Mapping (NCFHM)

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## NCFHM

-  Present Day Scenario  
1% AEP
-  Present Day Scenario  
0.5% AEP
-  Present Day Scenario  
0.1% AEP
-  Mid-Range Future  
Scenario 0.1% AEP
-  High-End Future  
Scenario 0.1% AEP
-  High-End + Future  
Scenario 0.1% AEP
-  High-End ++ Future  
Scenario 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Clonacool  
(Rural Village)  
GSI Historical Flood Data and  
Groundwater Flooding  
Predictive Modeling

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

- GSI Groundwater Flooding Predictive Model**
- High Probability
  - Medium Probability
  - Low Probability

- GSI Historical Flood Data**
- Surface Water Flooding**
- Winter 2015-2016 Surface Water Flooding
- Maximum Historic Groundwater Flooding**
- Groundwater
  - Groundwater/Surface Water








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# SFRA Sligo County Development Plan 2023-2029

Cloonacool  
(Rural Village)

### Indicative Flood Zones

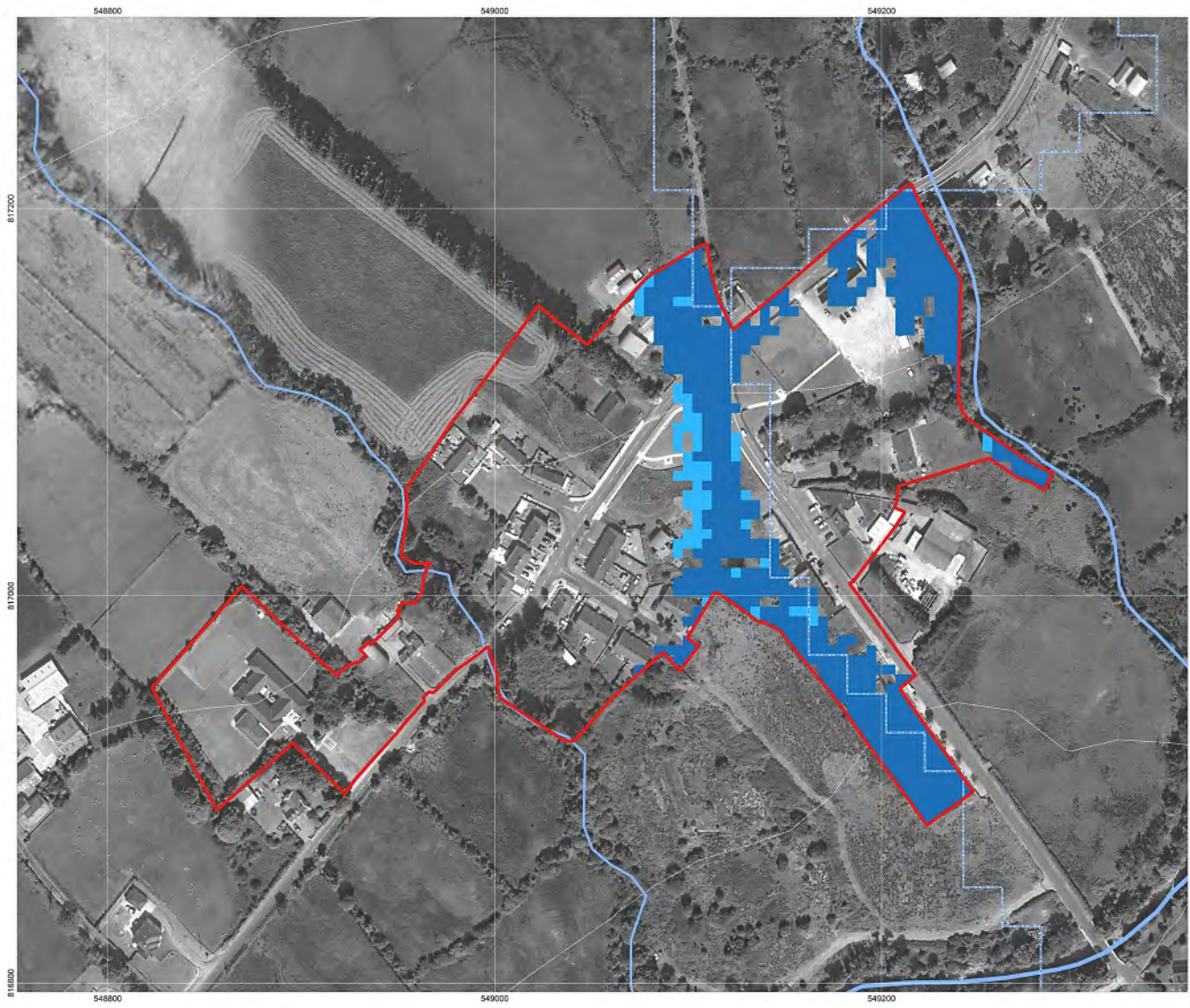
-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

### Indicative Flood Zones

-  Flood Zone A
-  Flood Zone B




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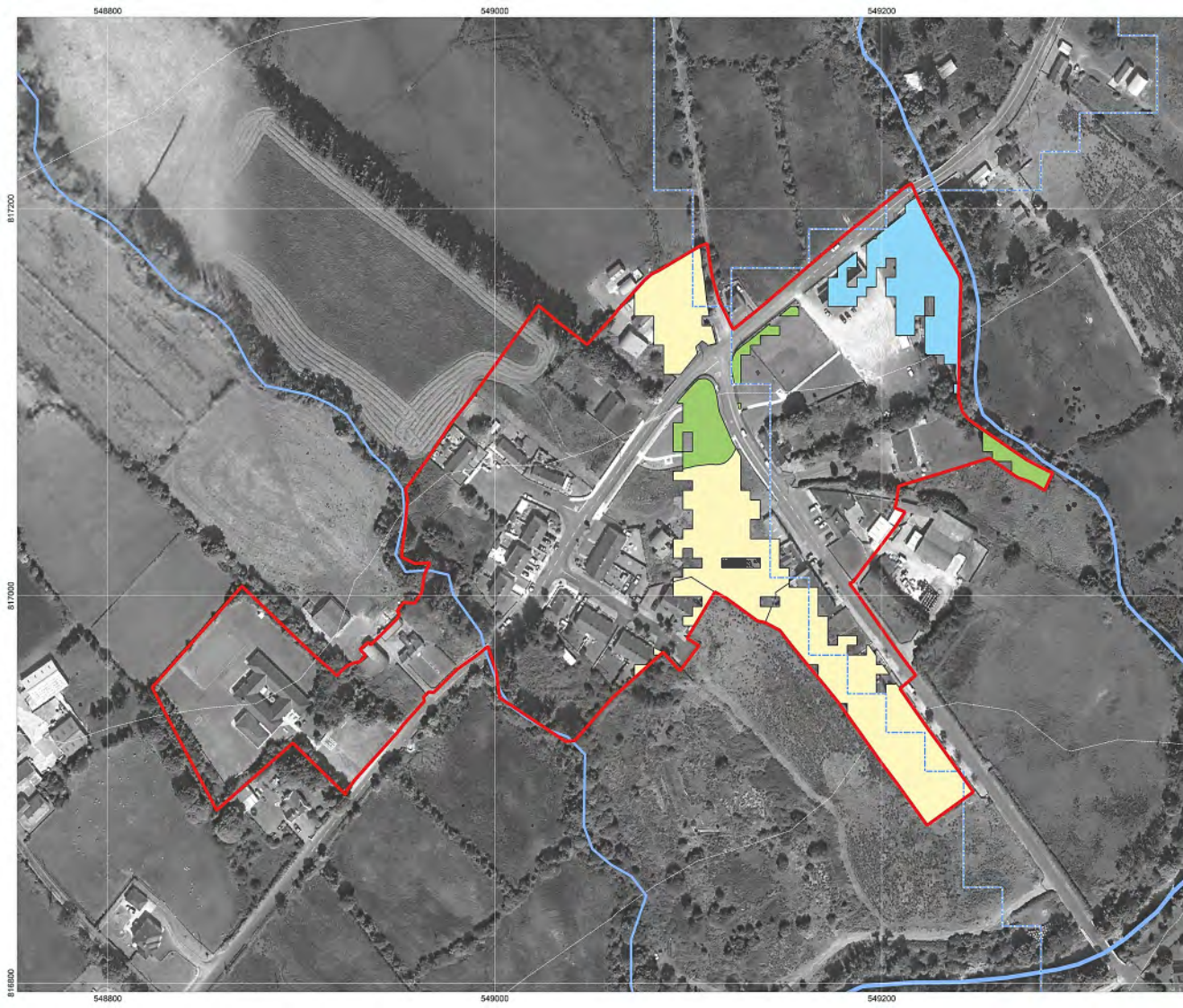
# SFRA Sligo County Development Plan 2023-2029

Cloonacool  
(Rural Village)  
Land Use Zoning and  
Indicative Flood Zone  
Intersects

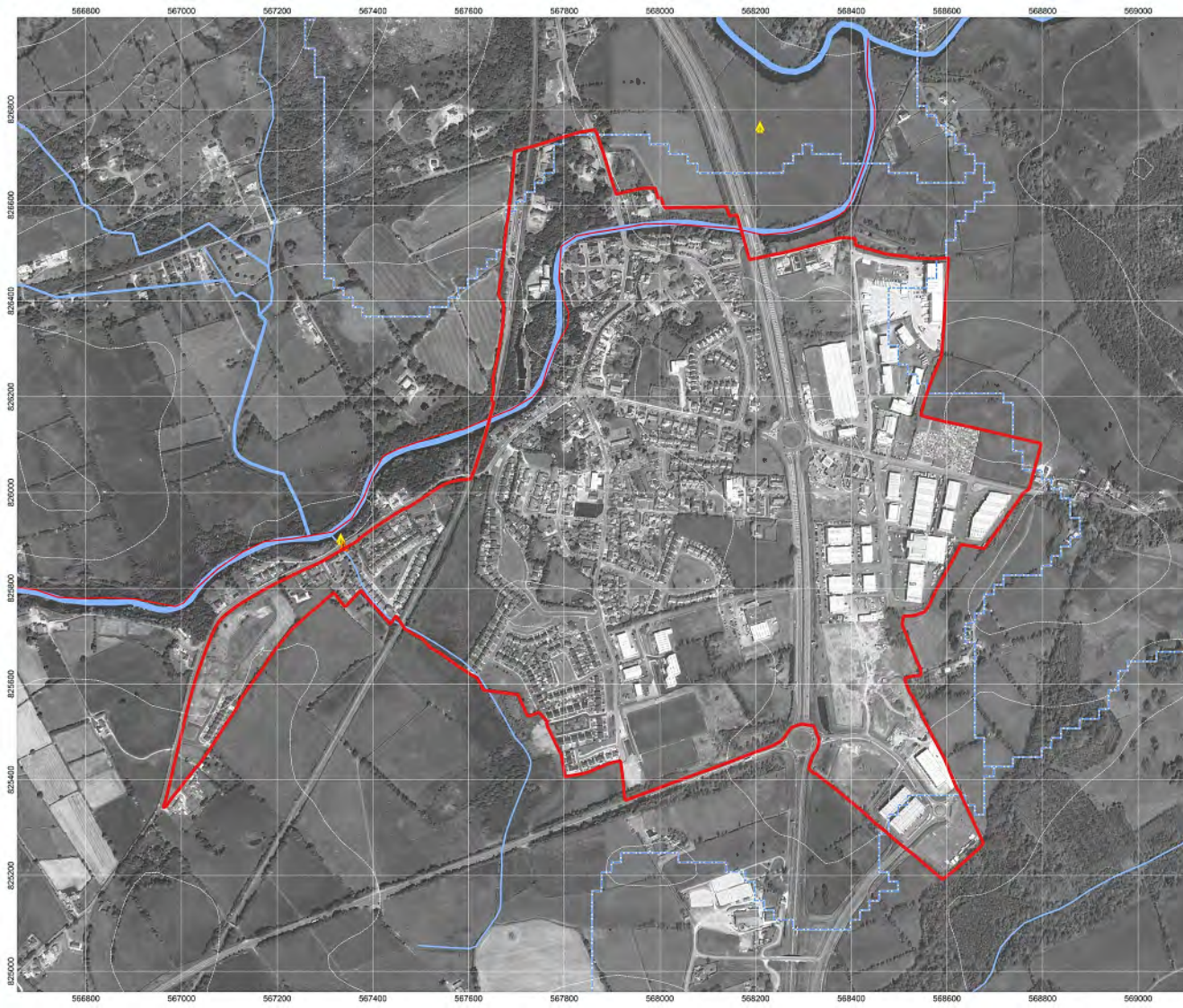
 Development Limit  
 WFD River Sub Basin

Land Use Zoning &  
Indicative Flood Zone  
Intersects

 community facilities  
 open space and recreational  
amenities  
 rural village



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# SFRA Sligo County Development Plan 2023-2029

Collooney  
(Satellite Village)  
OPW Historical Flood Data

- Development Limit
  - Other County Boundary
  - WFD River Sub Basins
  - Lake
  - River or Stream
- OPW Past Flood Events**
- ▲ Single Flood Event
  - ▲ Recurring Flood Event
  - Past Flood Extents
- Land Commission**
- Benefited Land
- Drainage District**
- Channel
  - Embankment
  - Benefited Land
- Arterial Drainage Scheme**
- Channel
  - Embankment
  - Benefited Land



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# SFRA Sligo County Development Plan 2023-2029

Collooney (Satellite Village)  
OPW Catchment Flood Risk Assessment & Management (CFRAM) & National Indicative Fluvial Mapping (NIFM) Present Day Scenario

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

### CFRAM Present Day

- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

### NIFM Present Day






- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP









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# SFRA Sligo County Development Plan 2023-2029




Collooney (Satellite Village) OPW Catchment Flood Risk Assessment & Management (CFRAM) & National Indicative Fluvial Mapping (NIFM) Mid-Range Future Scenario

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## CFRAM Mid-Range Future Scenario

-  Fluvial 10% AEP
-  Fluvial 1% AEP
-  Fluvial 0.1% AEP
-  Coastal 10% AEP
-  Coastal 0.5% AEP
-  Coastal 0.1% AEP

## NIFM Mid-Range Future Scenario






-  NIFM 5% AEP
-  NIFM 1% AEP
-  NIFM 0.1% AEP









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# SFRA Sligo County Development Plan 2023-2029




Collooney (Satellite Village)  
OPW Catchment Flood Risk Assessment & Management (CFRAM) & National Indicative Fluvial Mapping (NIFM) High-End Future Scenario

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## CFRAM High-End Future Scenario

-  Fluvial 10% AEP
-  Fluvial 1% AEP
-  Fluvial 0.1% AEP
-  Coastal 10% AEP
-  Coastal 0.5% AEP
-  Coastal 0.1% AEP

## NIFM High-End Future Scenario






-  NIFM 5% AEP
-  NIFM 1% AEP
-  NIFM 0.1% AEP











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# SFRA Sligo County Development Plan 2023-2029

Collooney  
(Satellite Village)  
OPW National Coastal Flood  
Hazard Mapping (NCFHM)

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## NCFHM






-  Present Day Scenario  
1% AEP
-  Present Day Scenario  
0.5% AEP
-  Present Day Scenario  
0.1% AEP
-  Mid-Range Future  
Scenario 0.1% AEP
-  High-End Future  
Scenario 0.1% AEP
-  High-End + Future  
Scenario 0.1% AEP
-  High-End ++ Future  
Scenario 0.1% AEP
-  High-End ++ Future  
Scenario 0.1% AEP






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# SFRA Sligo County Development Plan 2023-2029

Collooney  
(Satellite Village)  
GSI Historical Flood Data and  
Groundwater Flooding  
Predictive Modeling

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## GSI Groundwater Flooding Predictive Model



-  High Probability
-  Medium Probability
-  Low Probability

## GSI Historical Flood Data

### Surface Water Flooding

-  Winter 2015-2016 Surface  
Water Flooding

### Maximum Historic Groundwater Flooding

-  Groundwater
-  Groundwater/Surface Water





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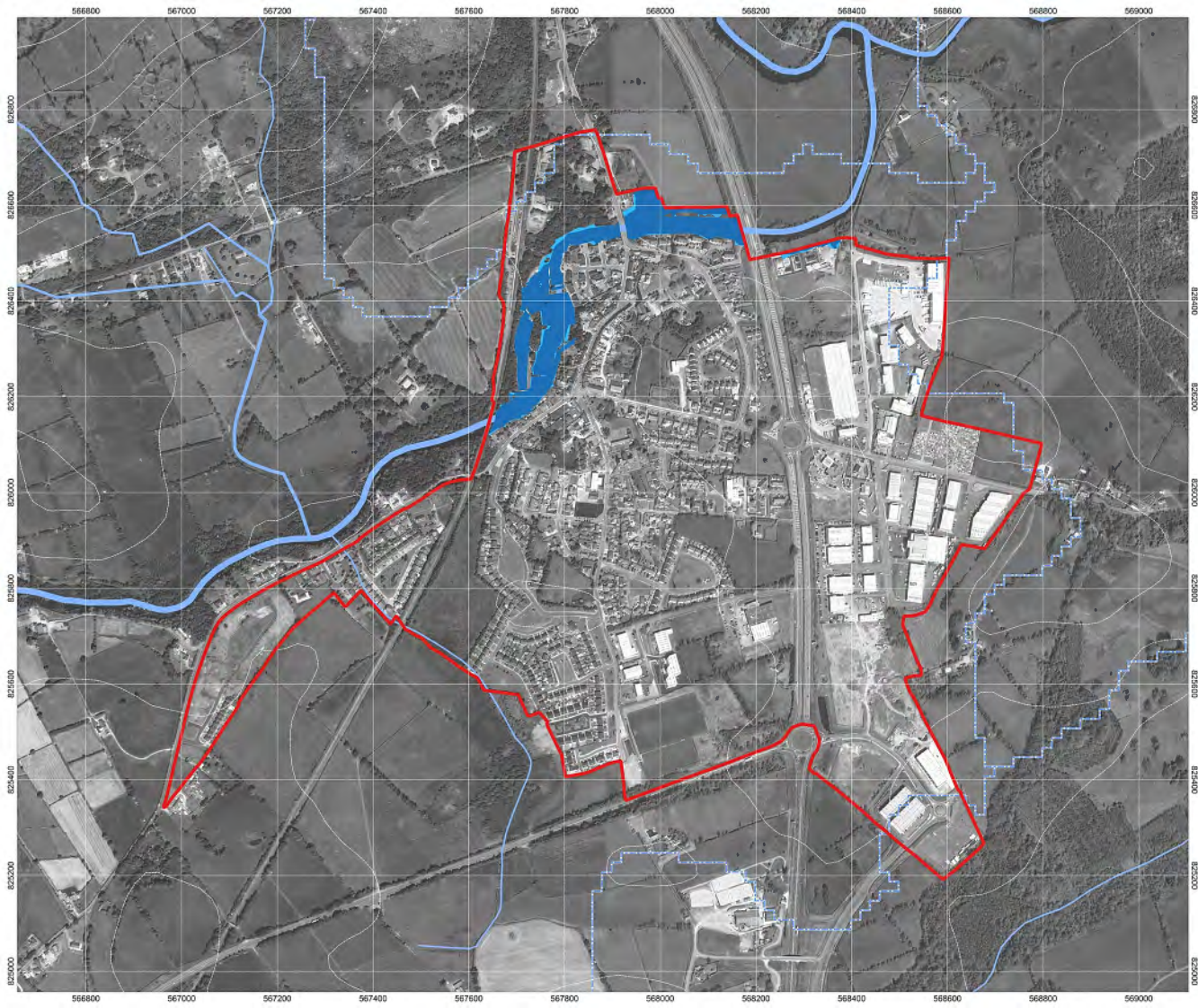


# SFRA Sligo County Development Plan 2023-2029

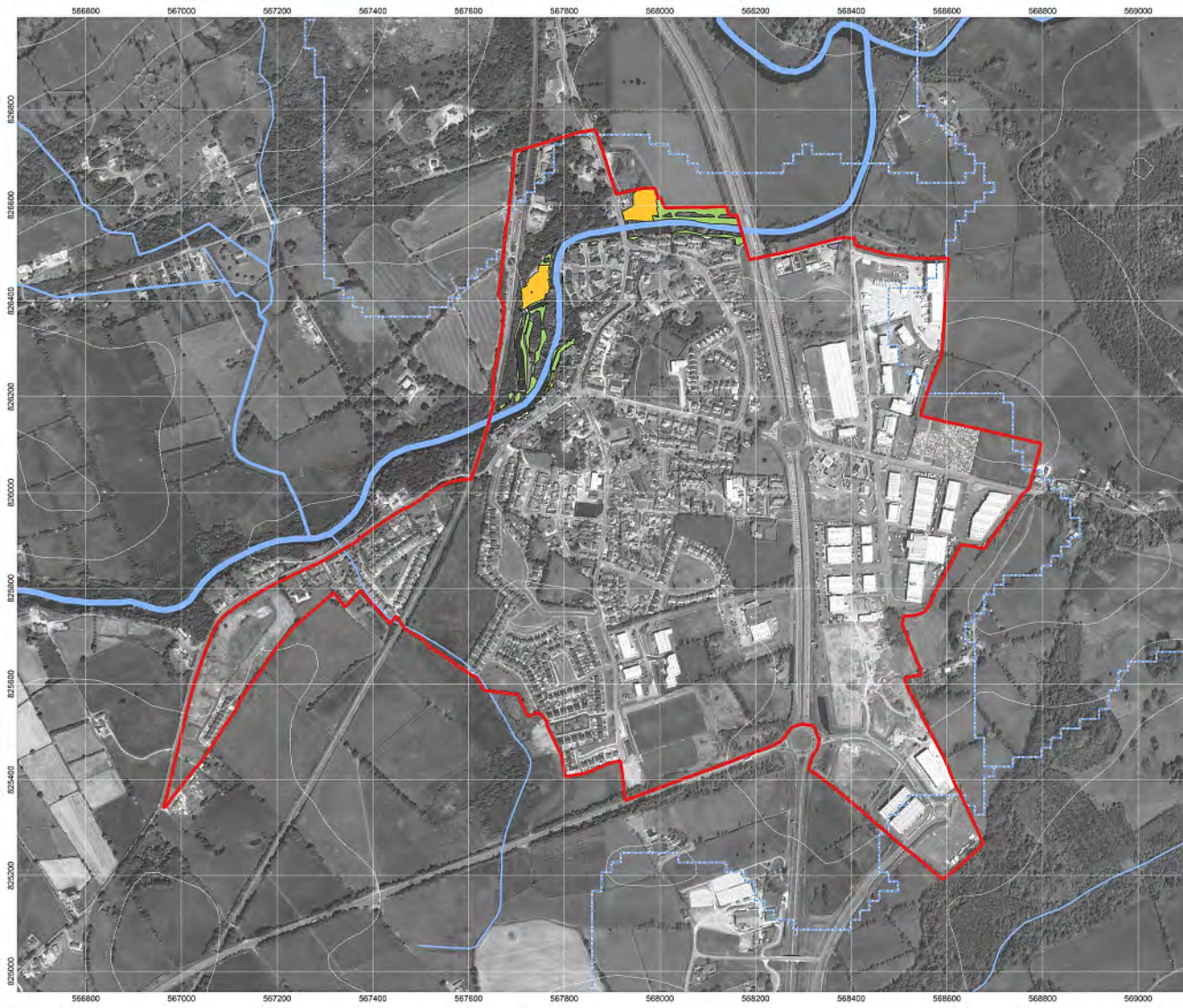
Collooney  
(Satellite Village)

## Indicative Flood Zones

-  Development Limit
  -  Other County Boundary
  -  WFD River Sub Basin
  -  Lake
  -  River or Stream
- ### Indicative Flood Zones
-  Flood Zone A
  -  Flood Zone B



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# SFRA Sligo County Development Plan 2023-2029

Collooney  
(Satellite Village)  
Land Use Zoning and  
Indicative Flood Zone  
Intersects

Development Limit  
 WFD River Sub Basin

Land Use Zoning &  
Indicative Flood Zone  
Intersects






- business park - industrial estate
- existing residential areas
- mixed uses
- new residential
- open space and recreational amenities
- transport and utilities infrastructure






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# SFRA Sligo County Development Plan 2023-2029

Coolaney (Satellite Village)  
OPW Historical Flood Data

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basins
-  Lake
-  River or Stream

## OPW Past Flood Events

-  Single Flood Event
-  Recurring Flood Event
-  Past Flood Extents




## Land Commission

-  Benefited Land

## Drainage District

-  Channel
-  Embankment
-  Benefited Land

## Arterial Drainage Scheme

-  Channel
-  Embankment
-  Benefited Land



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# SFRA Sligo County Development Plan 2023-2029

Coolaney  
(Satellite Village)  
OPW Catchment Flood Risk  
Assessment & Management  
(CFRAM) & National  
Indicative Fluvial Mapping  
(NIFM) Present Day Scenario

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

### CFRAM Present Day

- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

### NIFM Present Day






- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP









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# SFRA Sligo County Development Plan 2023-2029




Coolaney (Satellite Village)  
OPW Catchment Flood Risk Assessment & Management (CFRAM) & National Indicative Fluvial Mapping (NIFM) Mid-Range Future Scenario

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## CFRAM Mid-Range Future Scenario

-  Fluvial 10% AEP
-  Fluvial 1% AEP
-  Fluvial 0.1% AEP
-  Coastal 10% AEP
-  Coastal 0.5% AEP
-  Coastal 0.1% AEP

## NIFM Mid-Range Future Scenario






-  NIFM 5% AEP
-  NIFM 1% AEP
-  NIFM 0.1% AEP









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# SFRA Sligo County Development Plan 2023-2029



Coolaney (Satellite Village)  
 OPW Catchment Flood Risk Assessment & Management (CFRAM) & National Indicative Fluvial Mapping (NIFM) High-End Future Scenario

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## CFRAM High-End Future Scenario

-  Fluvial 10% AEP
-  Fluvial 1% AEP
-  Fluvial 0.1% AEP
-  Coastal 10% AEP
-  Coastal 0.5% AEP
-  Coastal 0.1% AEP

## NIFM High-End Future Scenario






-  NIFM 5% AEP
-  NIFM 1% AEP
-  NIFM 0.1% AEP










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# SFRA Sligo County Development Plan 2023-2029

Coolaney  
(Satellite Village)  
OPW National Coastal Flood  
Hazard Mapping (NCFHM)

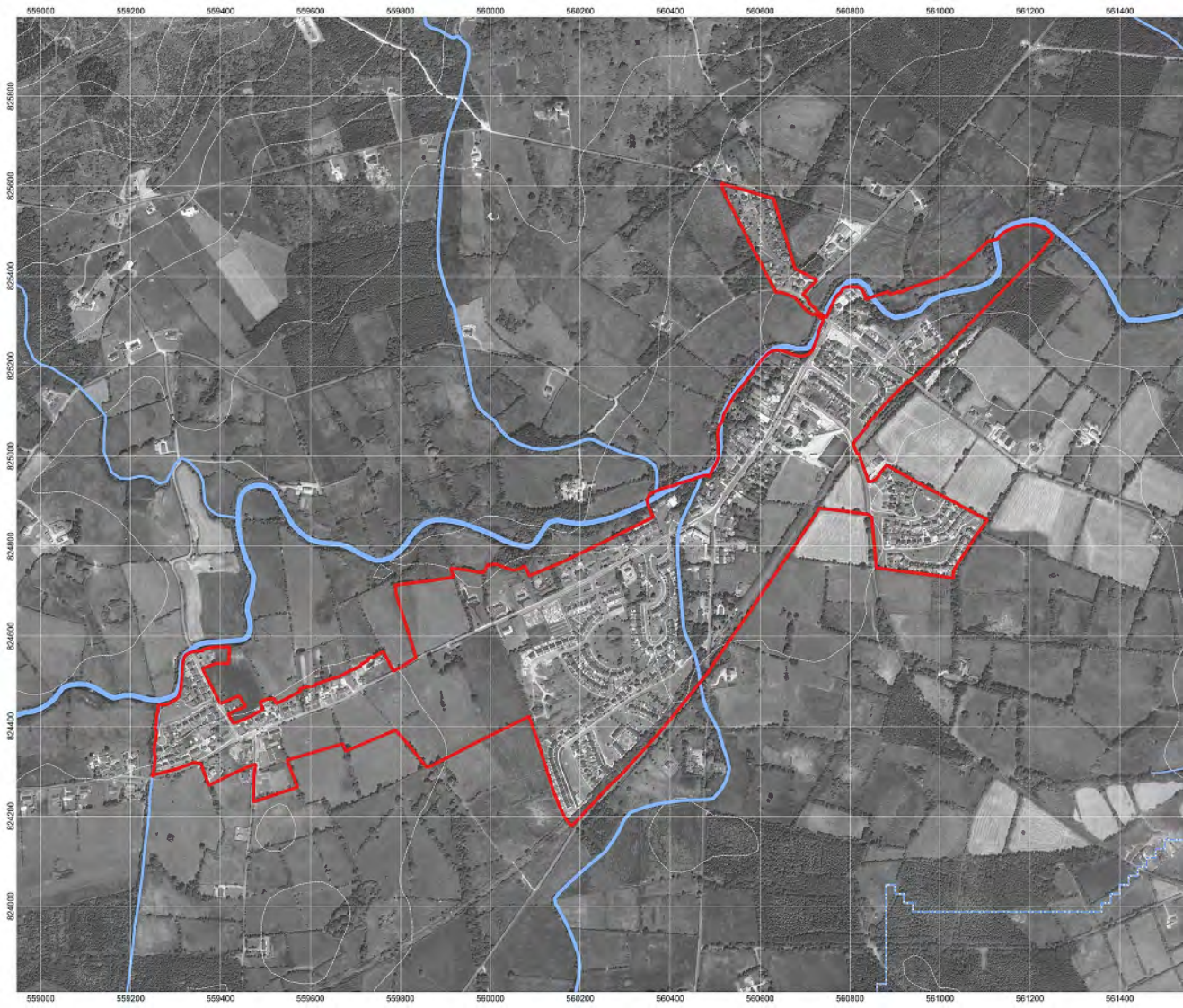
-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## NCFHM

-  Present Day Scenario  
1% AEP
-  Present Day Scenario  
0.5% AEP
-  Present Day Scenario  
0.1% AEP
-  Mid-Range Future  
Scenario 0.1% AEP
-  High-End Future  
Scenario 0.1% AEP
-  High-End + Future  
Scenario 0.1% AEP
-  High-End ++ Future  
Scenario 0.1% AEP














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# SFRA Sligo County Development Plan 2023-2029

Coolaney (Satellite Village)  
GSI Historical Flood Data and Groundwater Flooding Predictive Modeling

-  Development Limit
  -  Other County Boundary
  -  WFD River Sub Basin
  -  Lake
  -  River or Stream
- GSI Groundwater Flooding Predictive Model**
-  High Probability
  -  Medium Probability
  -  Low Probability

- GSI Historical Flood Data**
- Surface Water Flooding**
-  Winter 2015-2016 Surface Water Flooding
- Maximum Historic Groundwater Flooding**
-  Groundwater
  -  Groundwater/Surface Water



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(Geological Survey Ireland) (CC BY-NC-ND 4.0)



# SFRA Sligo County Development Plan 2023-2029

Coolaney  
(Satellite Village)

Indicative Flood Zones

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

Indicative Flood Zones

- Flood Zone A
- Flood Zone B



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# SFRA Sligo County Development Plan 2023-2029

Coolaney  
(Satellite Village)  
Land Use Zoning and  
Indicative Flood Zone  
Intersects

- Development Limit
- WFD River Sub Basin

Land Use Zoning &  
Indicative Flood Zone  
Intersects






- community facilities
- existing residential areas
- mixed uses
- open space and recreational amenities
- transport and utilities infrastructure



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# SFRA Sligo County Development Plan 2023-2029

Culfadda  
(Rural Village)  
OPW Historical Flood Data

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basins
-  Lake
-  River or Stream

- OPW Past Flood Events**
-  Single Flood Event
  -  Recurring Flood Event
  -  Past Flood Extents

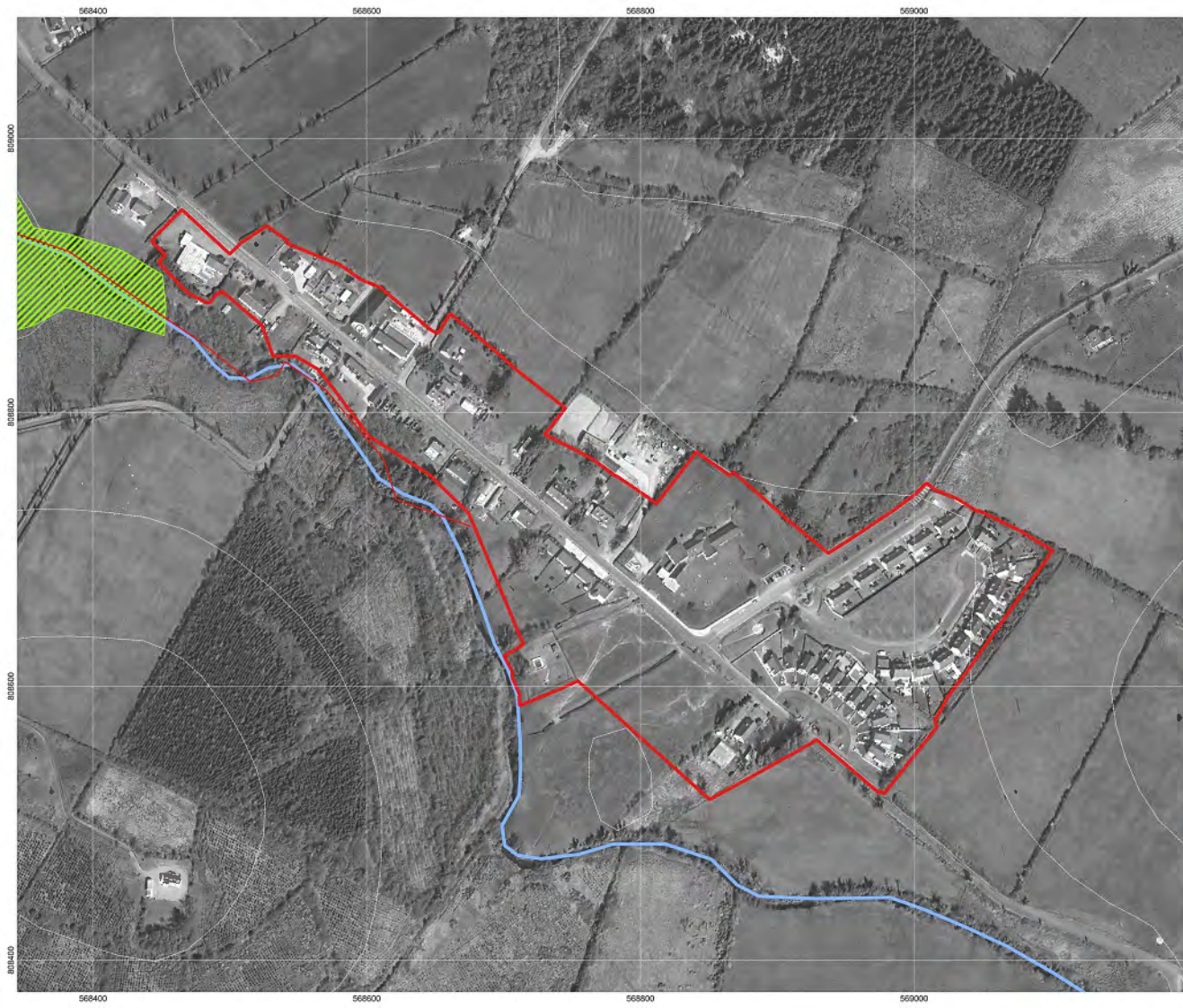
- Land Commission**
-  Benefited Land

- Drainage District**
-  Channel
  -  Embankment
  -  Benefited Land

- Arterial Drainage Scheme**
-  Channel
  -  Embankment
  -  Benefited Land



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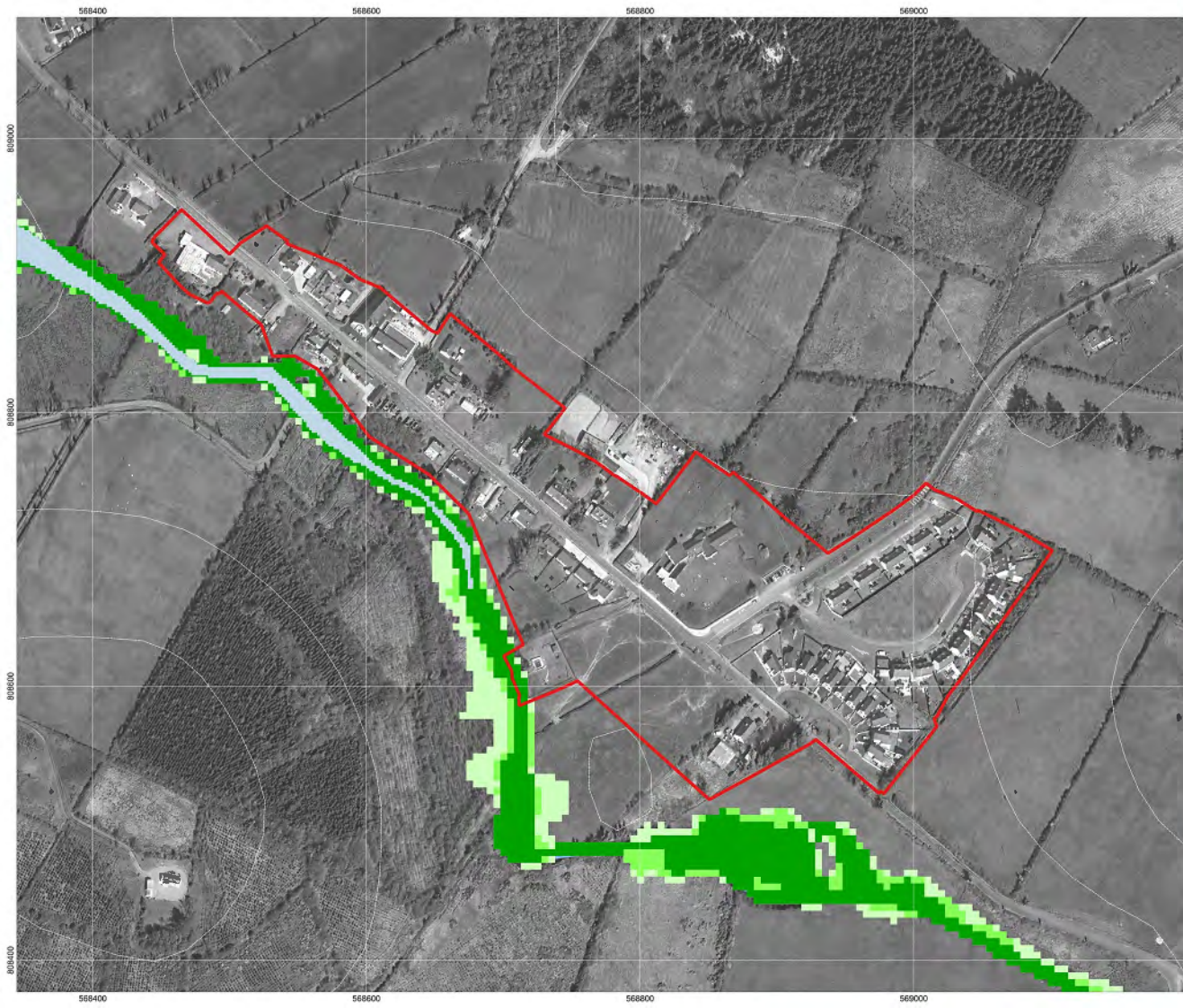
# SFRA Sligo County Development Plan 2023-2029

Culfadda  
(Rural Village)  
OPW Catchment Flood Risk  
Assessment & Management  
(CFRAM) & National  
Indicative Fluvial Mapping  
(NIFM) Present Day Scenario

- Development Limit
  - Other County Boundary
  - WFD River Sub Basin
  - Lake
  - River or Stream
- CFRAM Present Day**
- Fluvial 10% AEP
  - Fluvial 1% AEP
  - Fluvial 0.1% AEP
  - Coastal 10% AEP
  - Coastal 0.5% AEP
  - Coastal 0.1% AEP
- NIFM Present Day**
- NIFM 5% AEP
  - NIFM 1% AEP
  - NIFM 0.1% AEP








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# SFRA Sligo County Development Plan 2023-2029




Culfadda (Rural Village)  
 OPW Catchment Flood Risk Assessment & Management (CFRAM) & National Indicative Fluvial Mapping (NIFM) Mid-Range Future Scenario

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## CFRAM Mid-Range Future Scenario

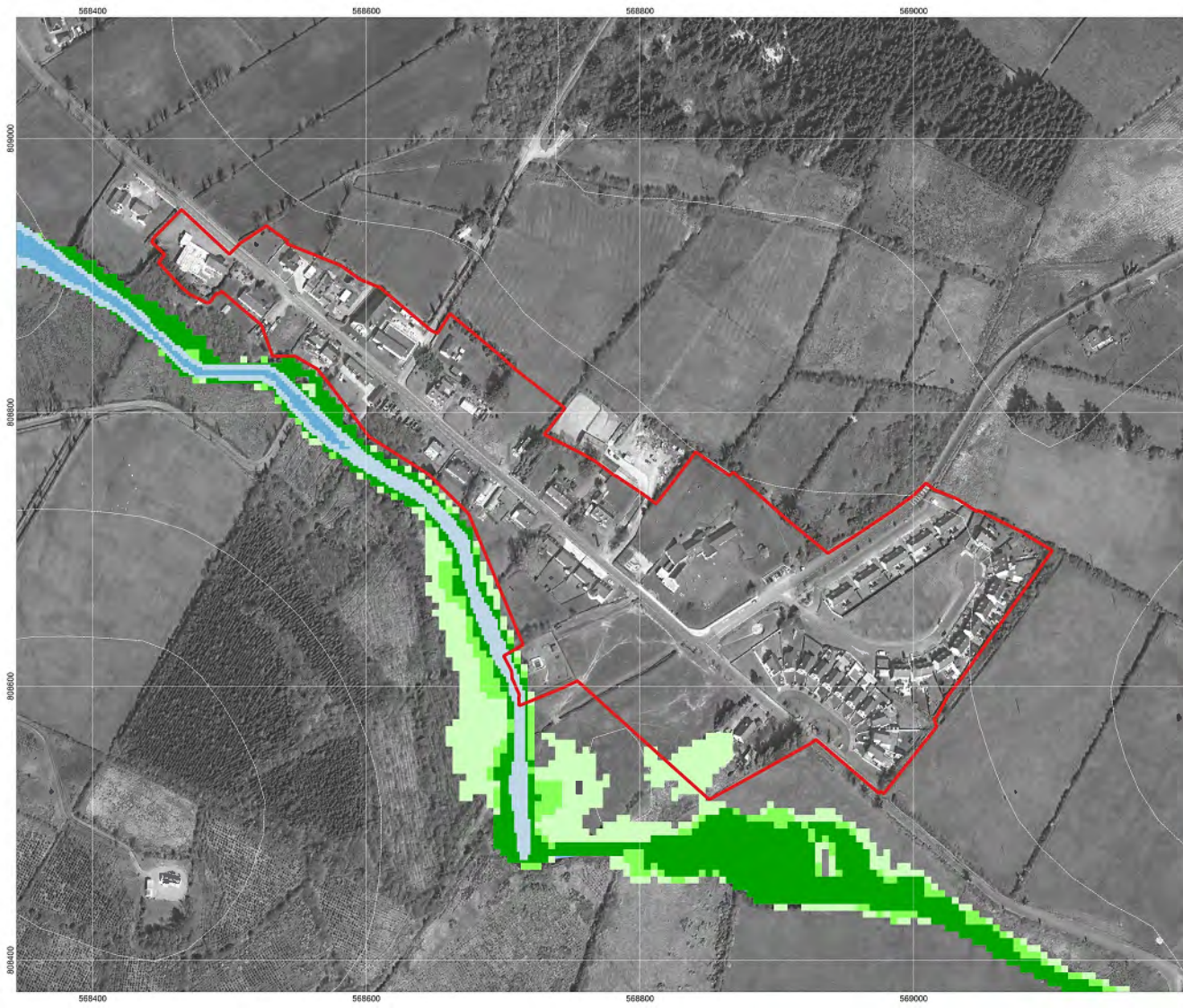
-  Fluvial 10% AEP
-  Fluvial 1% AEP
-  Fluvial 0.1% AEP
-  Coastal 10% AEP
-  Coastal 0.5% AEP
-  Coastal 0.1% AEP

## NIFM Mid-Range Future Scenario

-  NIFM 5% AEP
-  NIFM 1% AEP
-  NIFM 0.1% AEP








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# SFRA Sligo County Development Plan 2023-2029




Culfadda (Rural Village)  
 OPW Catchment Flood Risk Assessment & Management (CFRAM) & National Indicative Fluvial Mapping (NIFM) High-End Future Scenario

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## CFRAM High-End Future Scenario

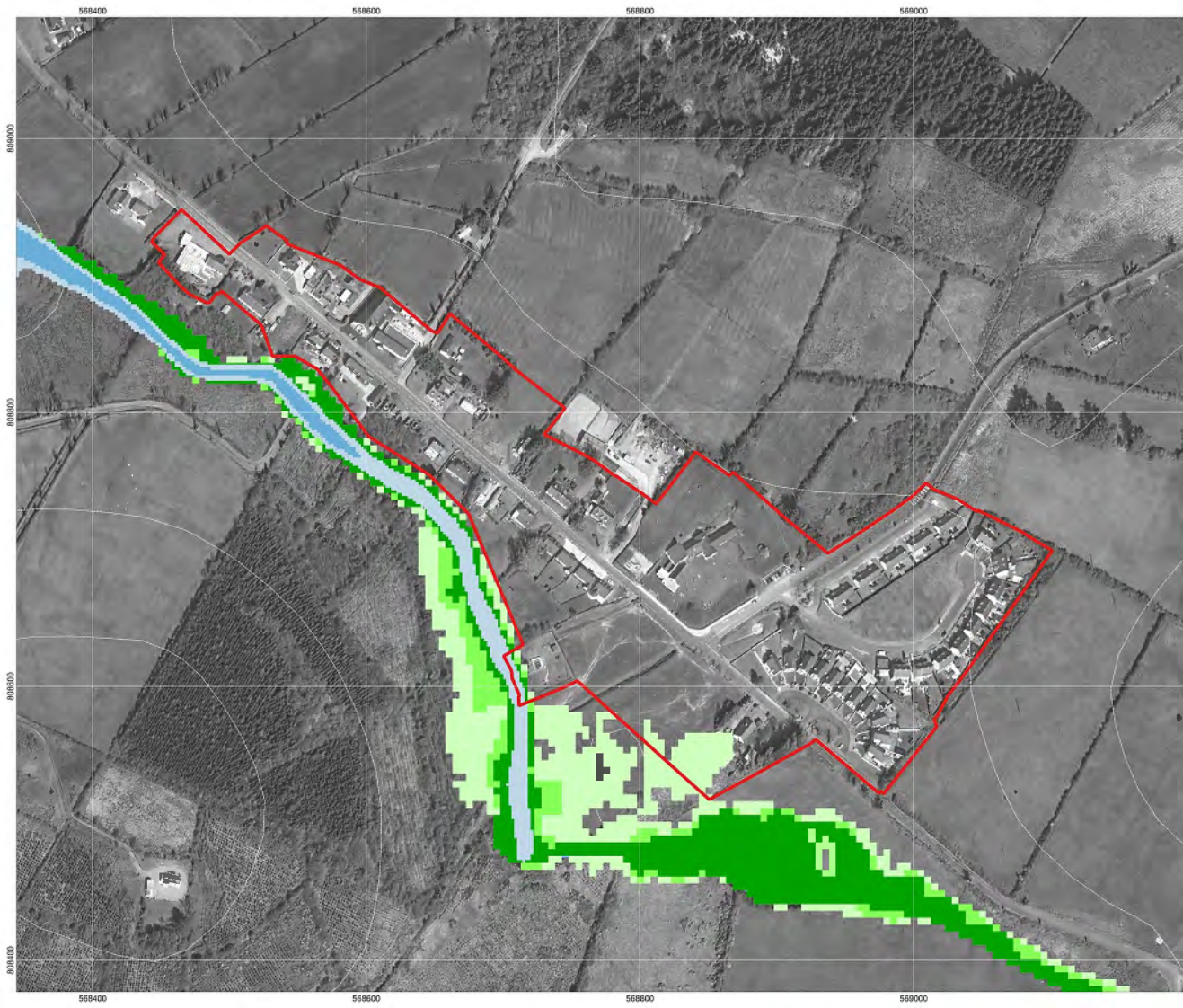
-  Fluvial 10% AEP
-  Fluvial 1% AEP
-  Fluvial 0.1% AEP
-  Coastal 10% AEP
-  Coastal 0.5% AEP
-  Coastal 0.1% AEP

## NIFM High-End Future Scenario

-  NIFM 5% AEP
-  NIFM 1% AEP
-  NIFM 0.1% AEP








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# SFRA Sligo County Development Plan 2023-2029

Culfadda  
(Rural Village)  
OPW National Coastal Flood  
Hazard Mapping (NCFHM)

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## NCFHM






-  Present Day Scenario  
1% AEP
-  Present Day Scenario  
0.5% AEP
-  Present Day Scenario  
0.1% AEP
-  Mid-Range Future  
Scenario 0.1% AEP
-  High-End Future  
Scenario 0.1% AEP
-  High-End + Future  
Scenario 0.1% AEP
-  High-End ++ Future  
Scenario 0.1% AEP









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# SFRA Sligo County Development Plan 2023-2029

Culfadda (Rural Village)  
 GSI Historical Flood Data and Groundwater Flooding Predictive Modeling

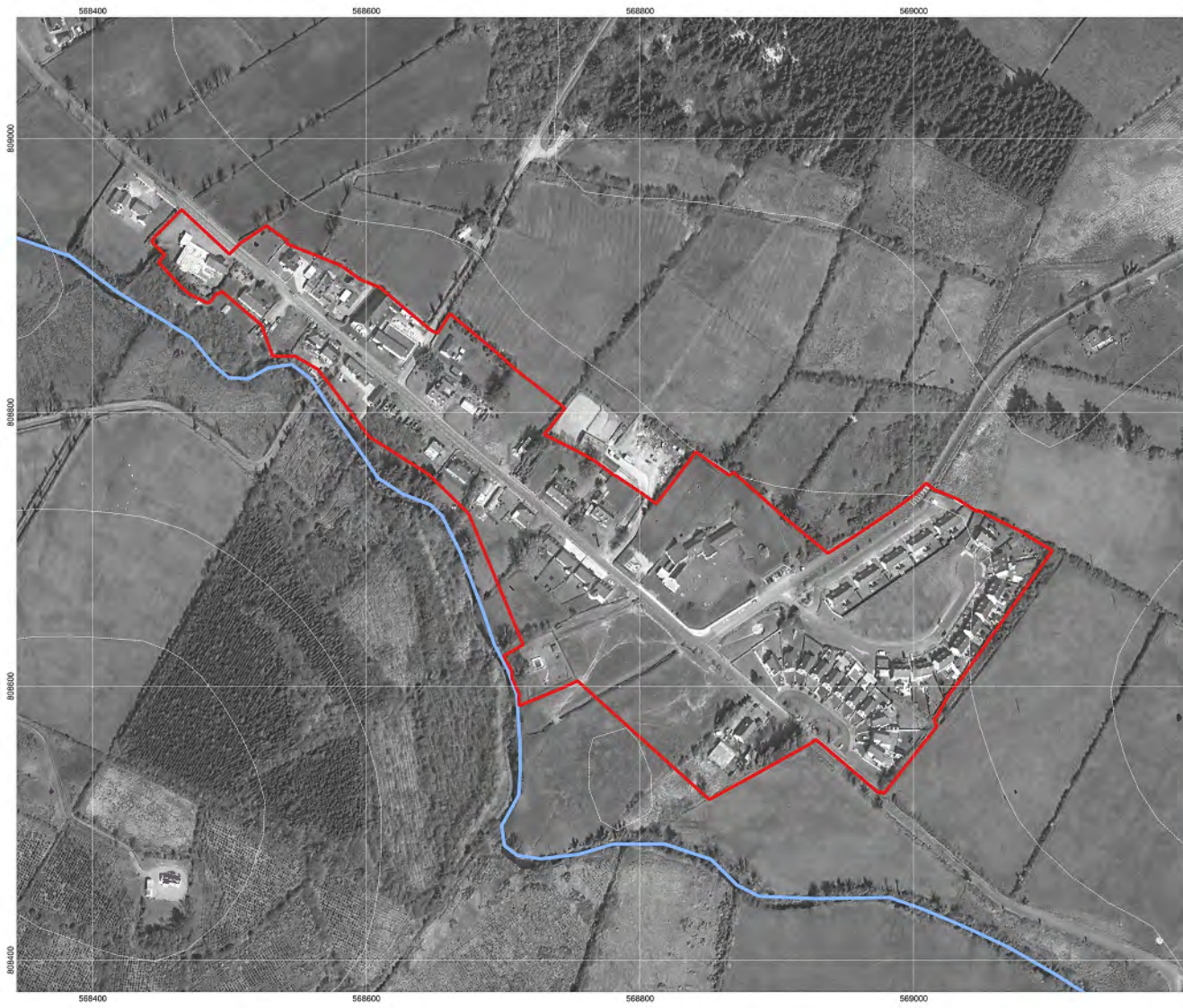
-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

- GSI Groundwater Flooding Predictive Model**
-  High Probability
  -  Medium Probability
  -  Low Probability

- GSI Historical Flood Data**
- Surface Water Flooding**
-  Winter 2015-2016 Surface Water Flooding
- Maximum Historic Groundwater Flooding**
-  Groundwater
  -  Groundwater/Surface Water



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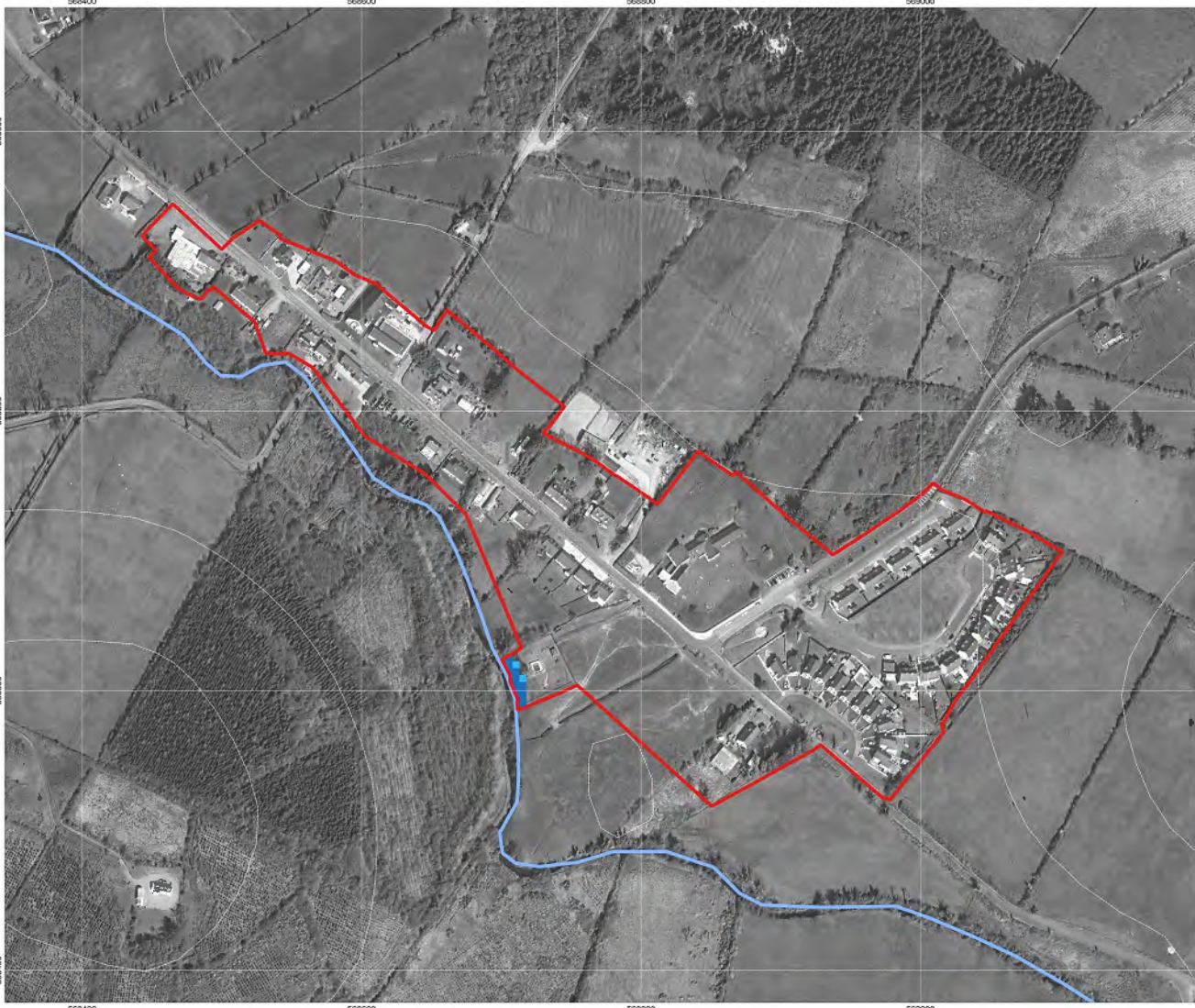




# SFRA Sligo County Development Plan 2023-2029

Culfadda  
(Rural Village)

- Indicative Flood Zones**
- Development Limit
  - Other County Boundary
  - WFD River Sub Basin
  - Lake
  - River or Stream
- Indicative Flood Zones**
- Flood Zone A
  - Flood Zone B



Coordinates in ITM  
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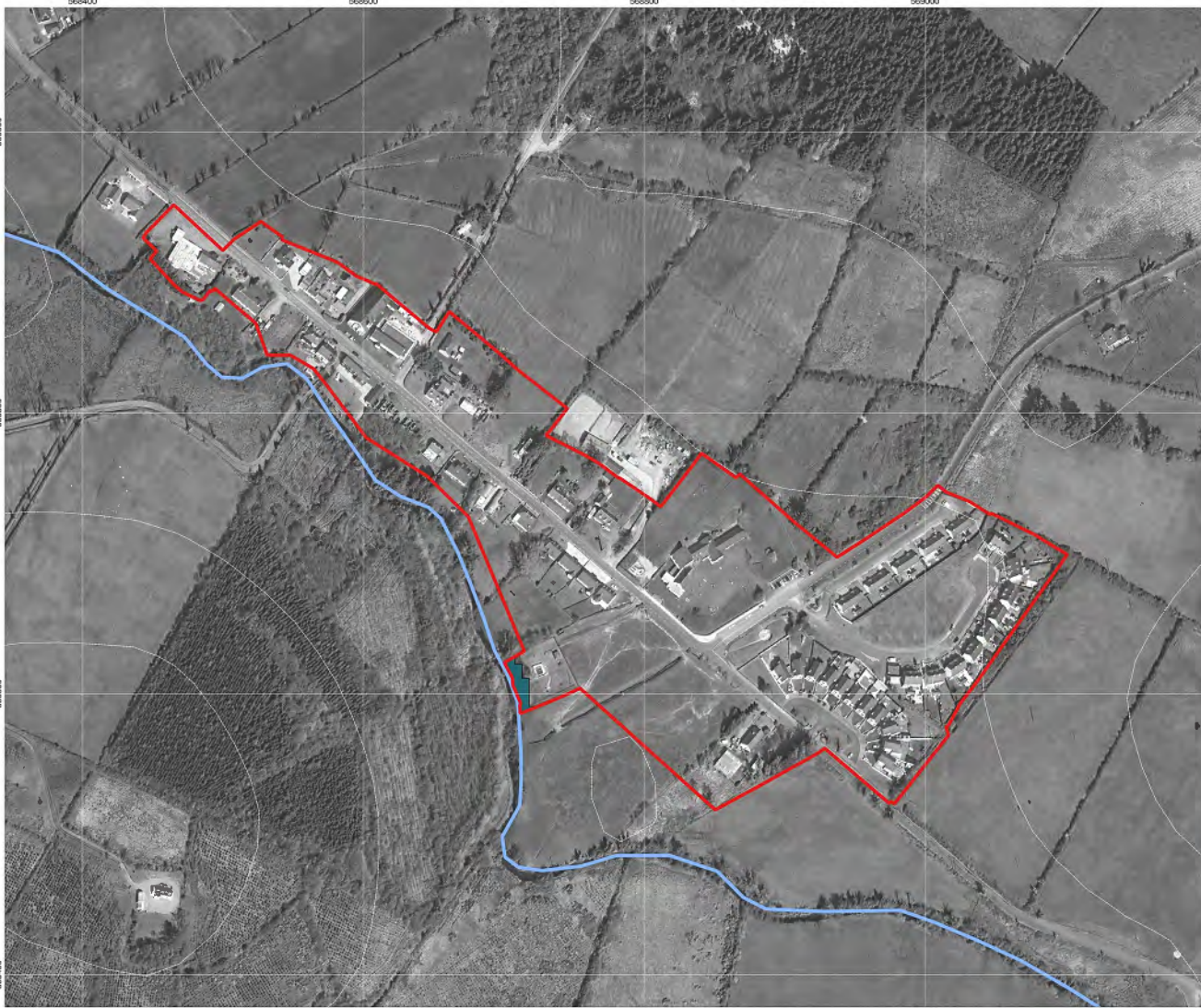
# SFRA Sligo County Development Plan 2023-2029

Culfadda  
(Rural Village)  
Land Use Zoning and  
Indicative Flood Zone  
Intersects

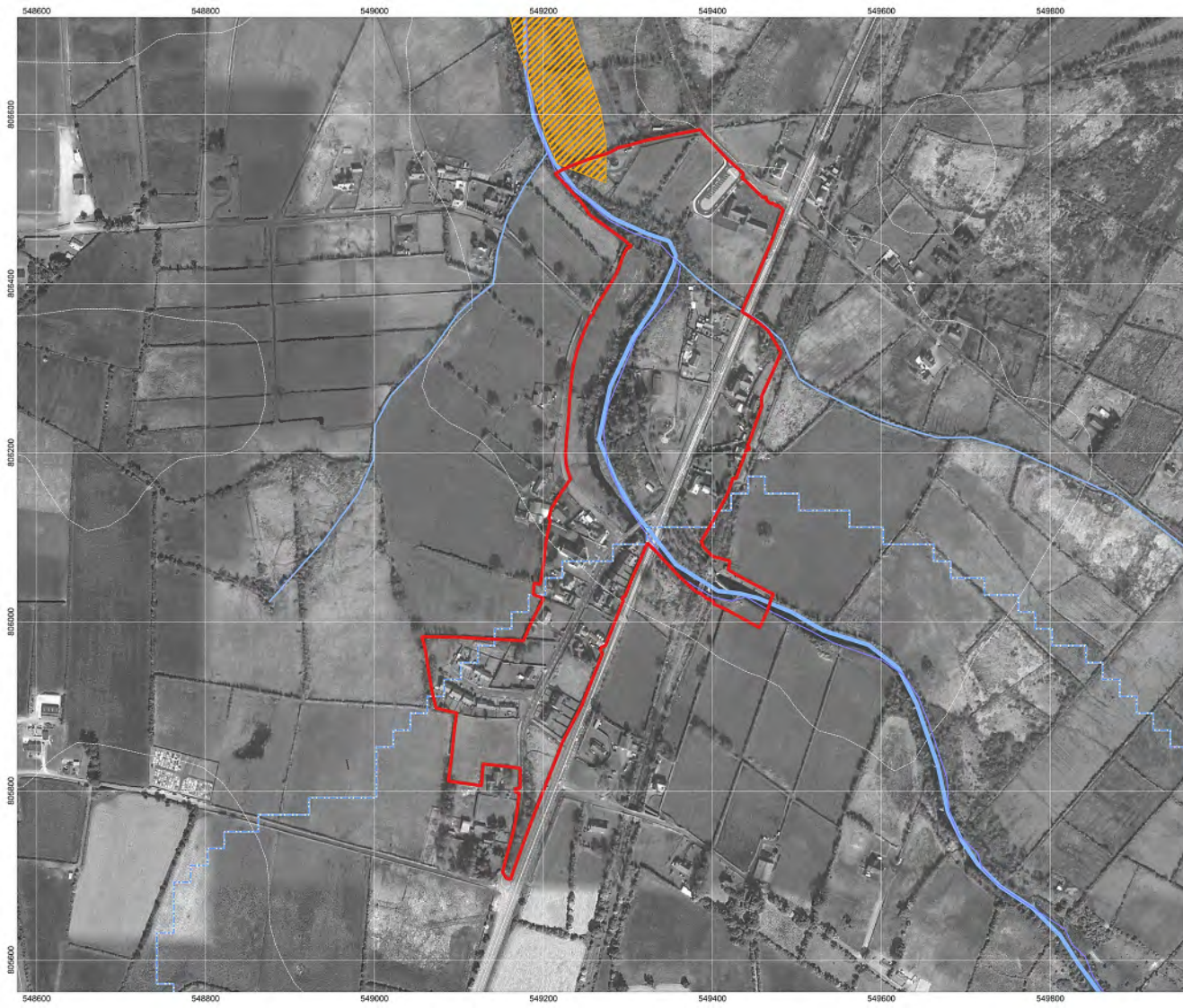
- Development Limit
- WFD River Sub Basin

Land Use Zoning &  
Indicative Flood Zone  
Intersects

- rural village
- transport and utilities  
infrastructure



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# SFRA Sligo County Development Plan 2023-2029

Curry  
(Rural Village)  
OPW Historical Flood Data

- Development Limit
  - Other County Boundary
  - WFD River Sub Basins
  - Lake
  - River or Stream
- OPW Past Flood Events**
- ▲ Single Flood Event
  - ▲ Recurring Flood Event
  - Past Flood Extents
- Land Commission**
- Benefited Land
- Drainage District**
- Channel
  - Embankment
  - Benefited Land
- Arterial Drainage Scheme**
- Channel
  - Embankment
  - Benefited Land



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# SFRA Sligo County Development Plan 2023-2029

Curry  
(Rural Village)  
OPW Catchment Flood Risk  
Assessment & Management  
(CFRAM) & National  
Indicative Fluvial Mapping  
(NIFM) Present Day Scenario

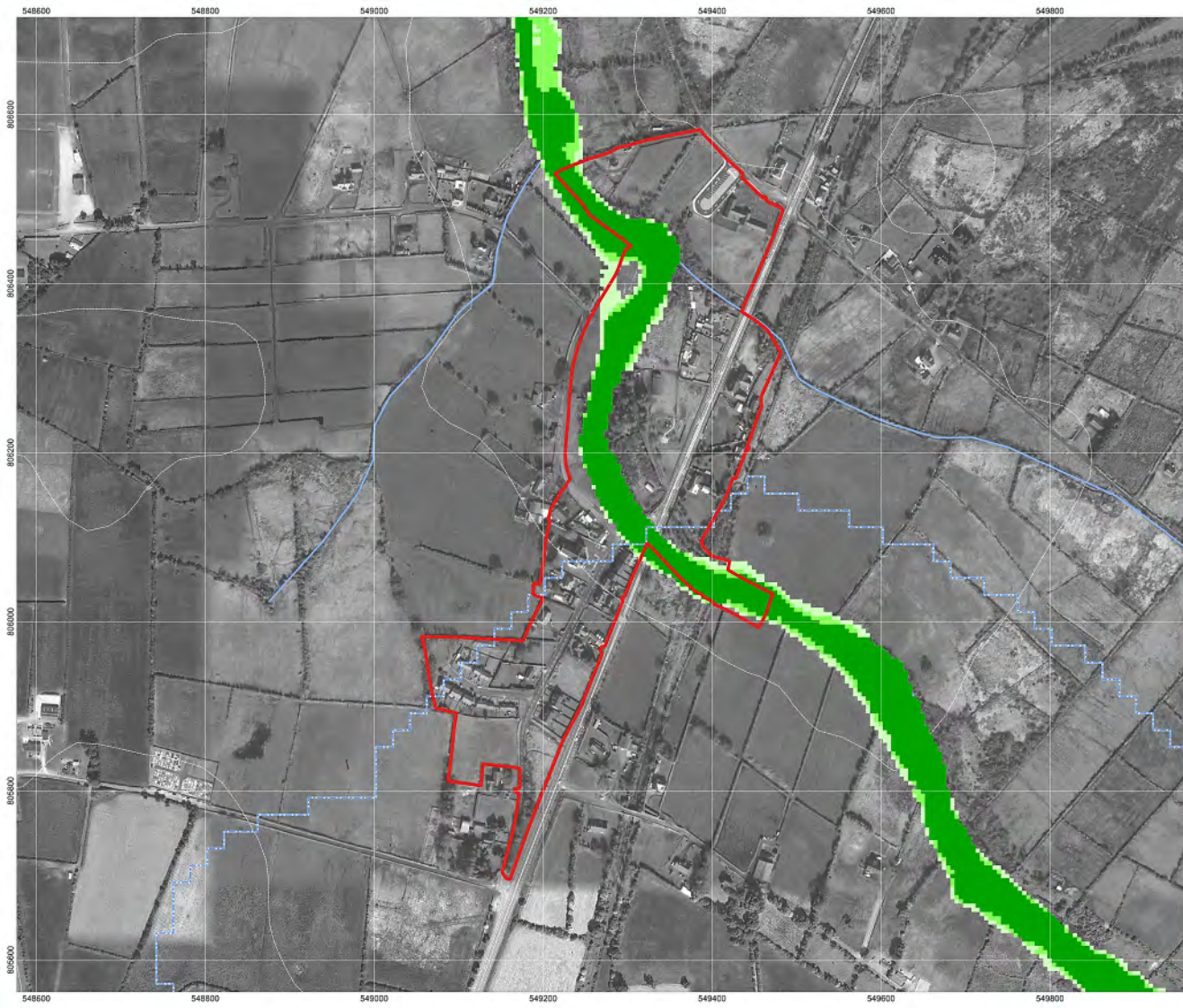
- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

### CFRAM Present Day

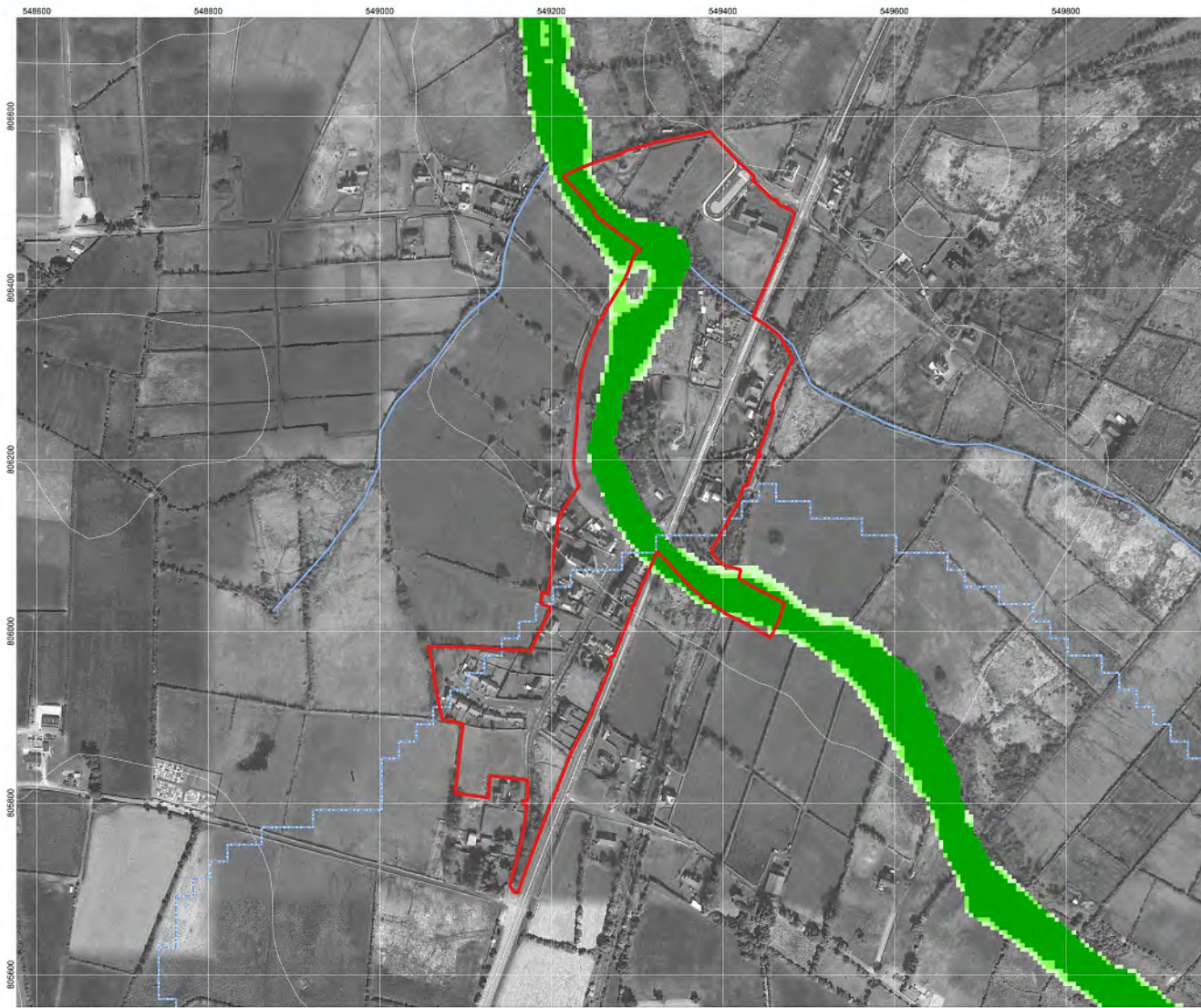
- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

### NIFM Present Day

- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Curry  
(Rural Village)  
OPW Catchment Flood Risk  
Assessment & Management  
(CFRAM) & National  
Indicative Fluvial Mapping  
(NIFM) Mid-Range Future  
Scenario

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

## CFRAM Mid-Range Future Scenario

- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

## NIFM Mid-Range Future Scenario






- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP









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# SFRA Sligo County Development Plan 2023-2029

Curry  
(Rural Village)  
OPW Catchment Flood Risk  
Assessment & Management  
(CFRAM) & National  
Indicative Fluvial Mapping  
(NIFM) High-End Future  
Scenario

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## CFRAM High-End Future Scenario

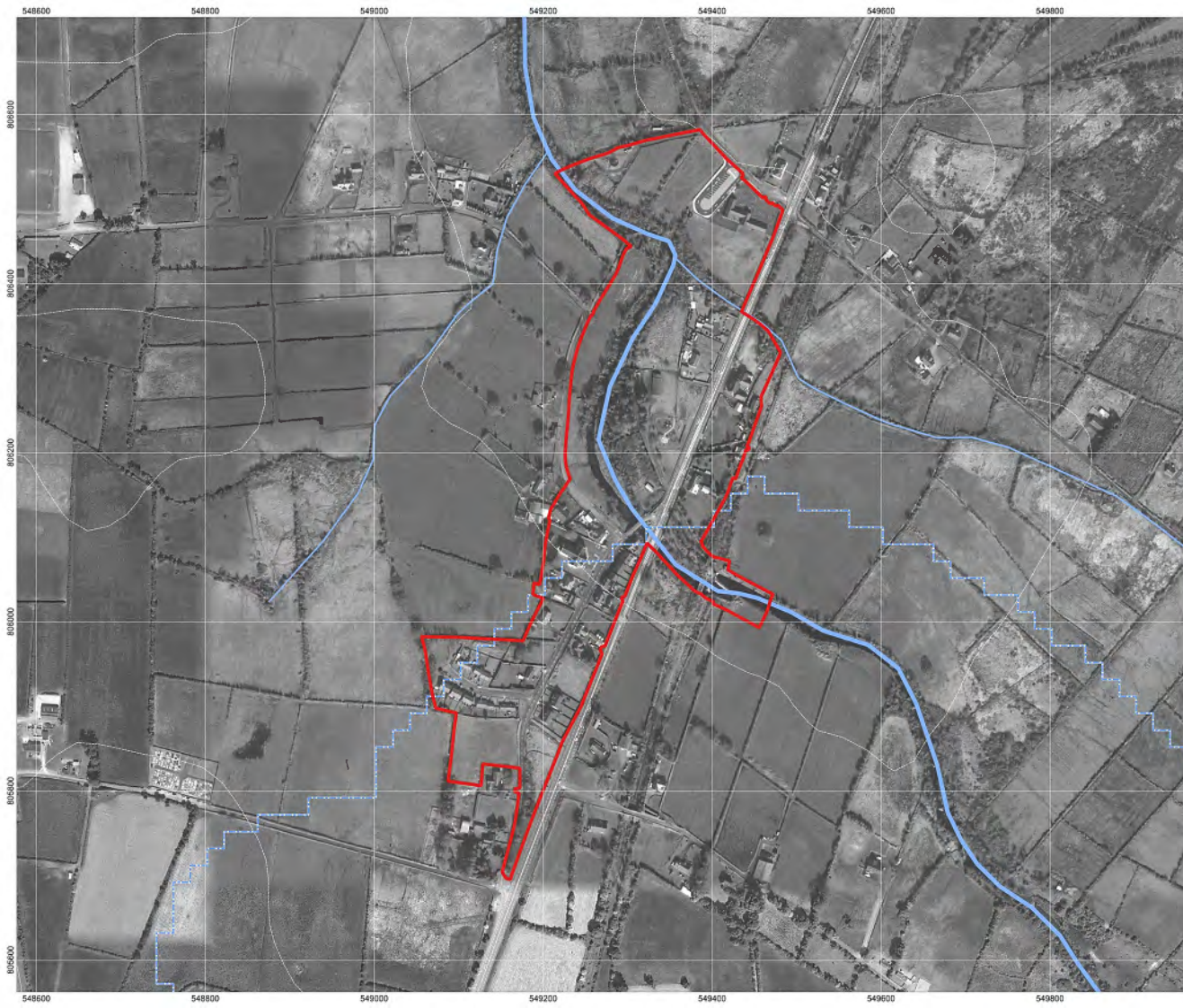
-  Fluvial 10% AEP
-  Fluvial 1% AEP
-  Fluvial 0.1% AEP
-  Coastal 10% AEP
-  Coastal 0.5% AEP
-  Coastal 0.1% AEP

## NIFM High-End Future Scenario

-  NIFM 5% AEP
-  NIFM 1% AEP
-  NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

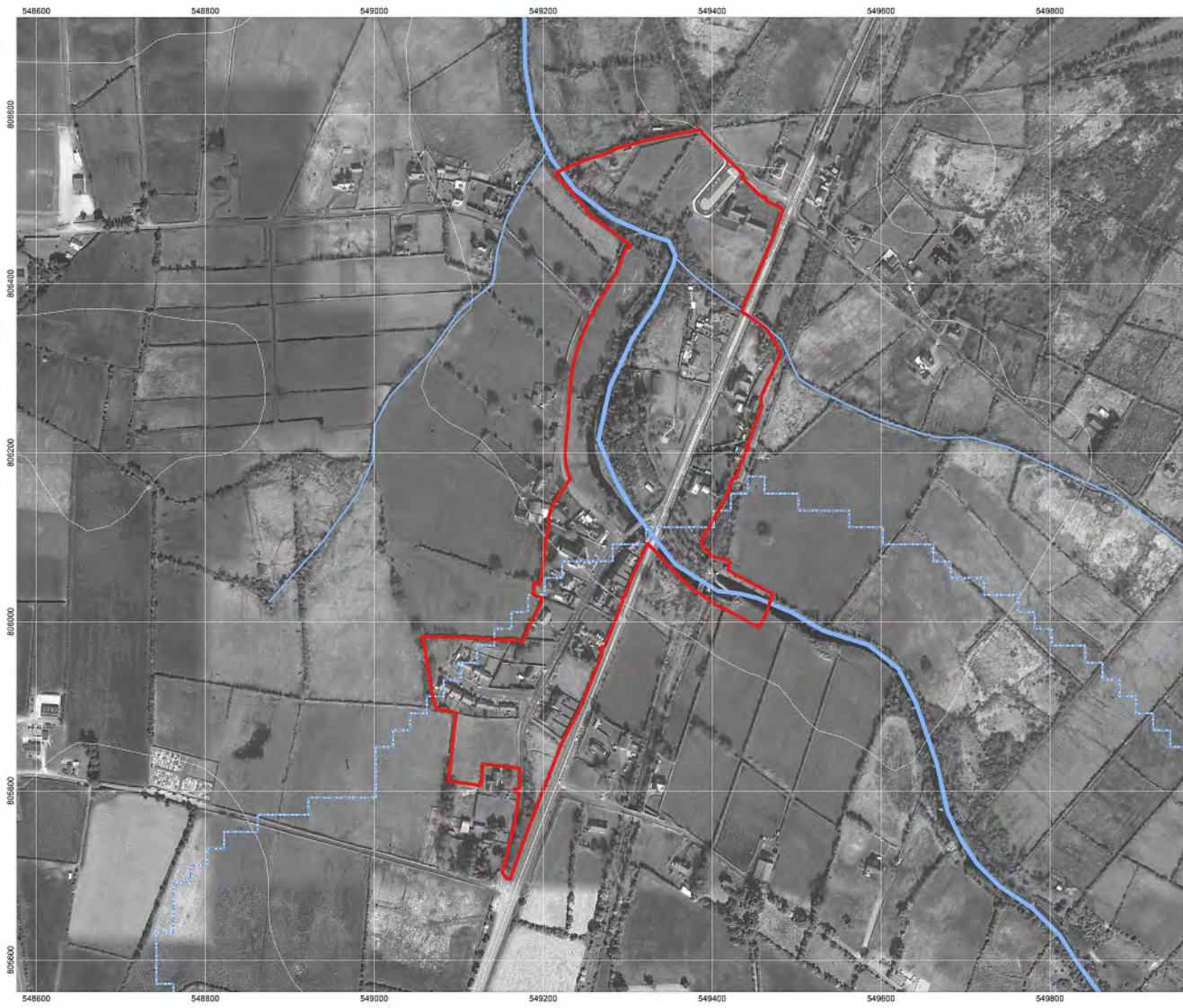
Curry  
(Rural Village)  
OPW National Coastal Flood  
Hazard Mapping (NCFHM)

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

- NCFHM**
- Present Day Scenario  
1% AEP
  - Present Day Scenario  
0.5% AEP
  - Present Day Scenario  
0.1% AEP
  - Mid-Range Future  
Scenario 0.1% AEP
  - High-End Future  
Scenario 0.1% AEP
  - High-End + Future  
Scenario 0.1% AEP
  - High-End ++ Future  
Scenario 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Curry  
(Rural Village)  
GSI Historical Flood Data and  
Groundwater Flooding  
Predictive Modeling

- Development Limit
  - Other County Boundary
  - WFD River Sub Basin
  - Lake
  - River or Stream
- GSI Groundwater Flooding Predictive Model**
- High Probability
  - Medium Probability
  - Low Probability
- GSI Historical Flood Data**
- Surface Water Flooding**
- Winter 2015-2016 Surface Water Flooding
- Maximum Historic Groundwater Flooding**
- Groundwater
  - Groundwater/Surface Water










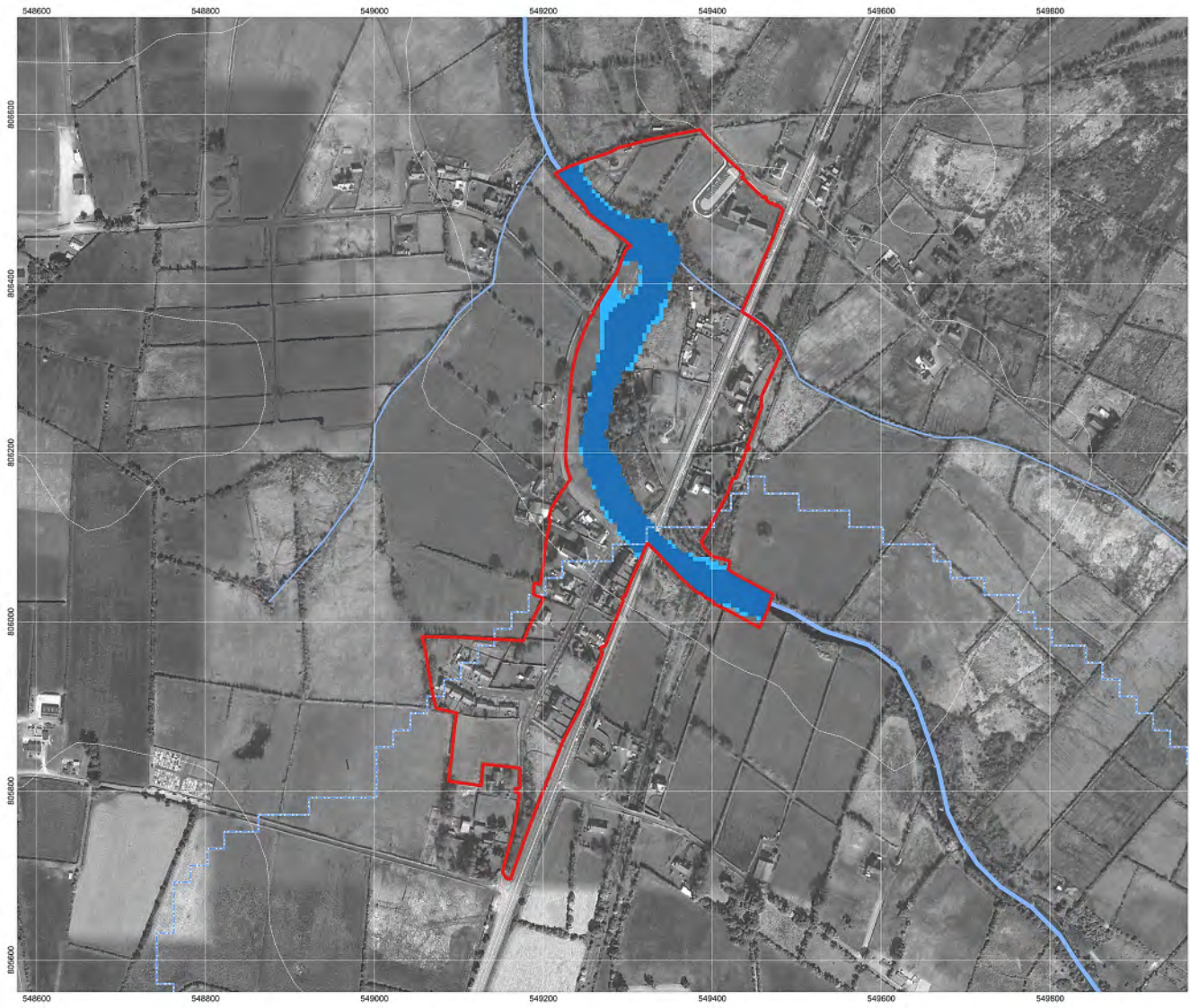
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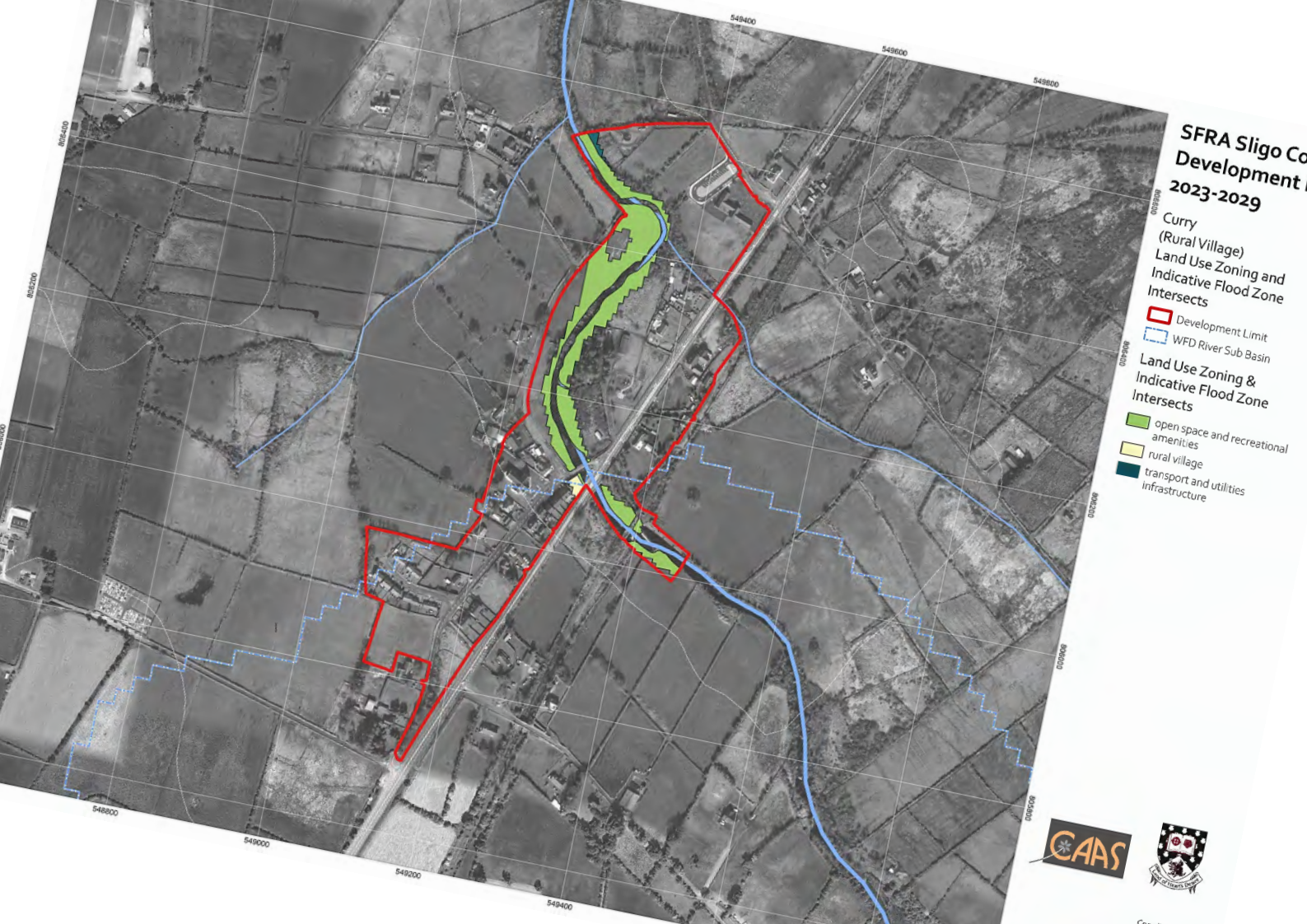
# SFRA Sligo County Development Plan 2023-2029

Curry  
(Rural Village)  
Indicative Flood Zones

-  Development Limit
  -  Other County Boundary
  -  WFD River Sub Basin
  -  Lake
  -  River or Stream
- Indicative Flood Zones
-  Flood Zone A
  -  Flood Zone B



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# SFRA Sligo Co Development 2023-2029

Curry  
(Rural Village)  
Land Use Zoning and  
Indicative Flood Zone  
Intersects

Development Limit  
WFD River Sub Basin  
Land Use Zoning &  
Indicative Flood Zone  
Intersects

- open space and recreational amenities
- rural village
- transport and utilities infrastructure





# SFRA Sligo County Development Plan 2023-2029

Dromore West (Rural Village)  
OPW Historical Flood Data

- Development Limit
  - Other County Boundary
  - WFD River Sub Basins
  - Lake
  - River or Stream
- OPW Past Flood Events**
- ▲ Single Flood Event
  - ▲ Recurring Flood Event
  - Past Flood Extents
- Land Commission**
- Benefited Land
- Drainage District**
- Channel
  - Embankment
  - Benefited Land
- Arterial Drainage Scheme**
- Channel
  - Embankment
  - Benefited Land



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# SFRA Sligo County Development Plan 2023-2029

Dromore West  
(Rural Village)  
OPW Catchment Flood Risk  
Assessment & Management  
(CFRAM) & National  
Indicative Fluvial Mapping  
(NIFM) Present Day Scenario

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

### CFRAM Present Day

- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

### NIFM Present Day






- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP









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# SFRA Sligo County Development Plan 2023-2029




Dromore West  
(Rural Village)  
OPW Catchment Flood Risk  
Assessment & Management  
(CFRAM) & National  
Indicative Fluvial Mapping  
(NIFM) Mid-Range Future  
Scenario

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## CFRAM Mid-Range Future Scenario

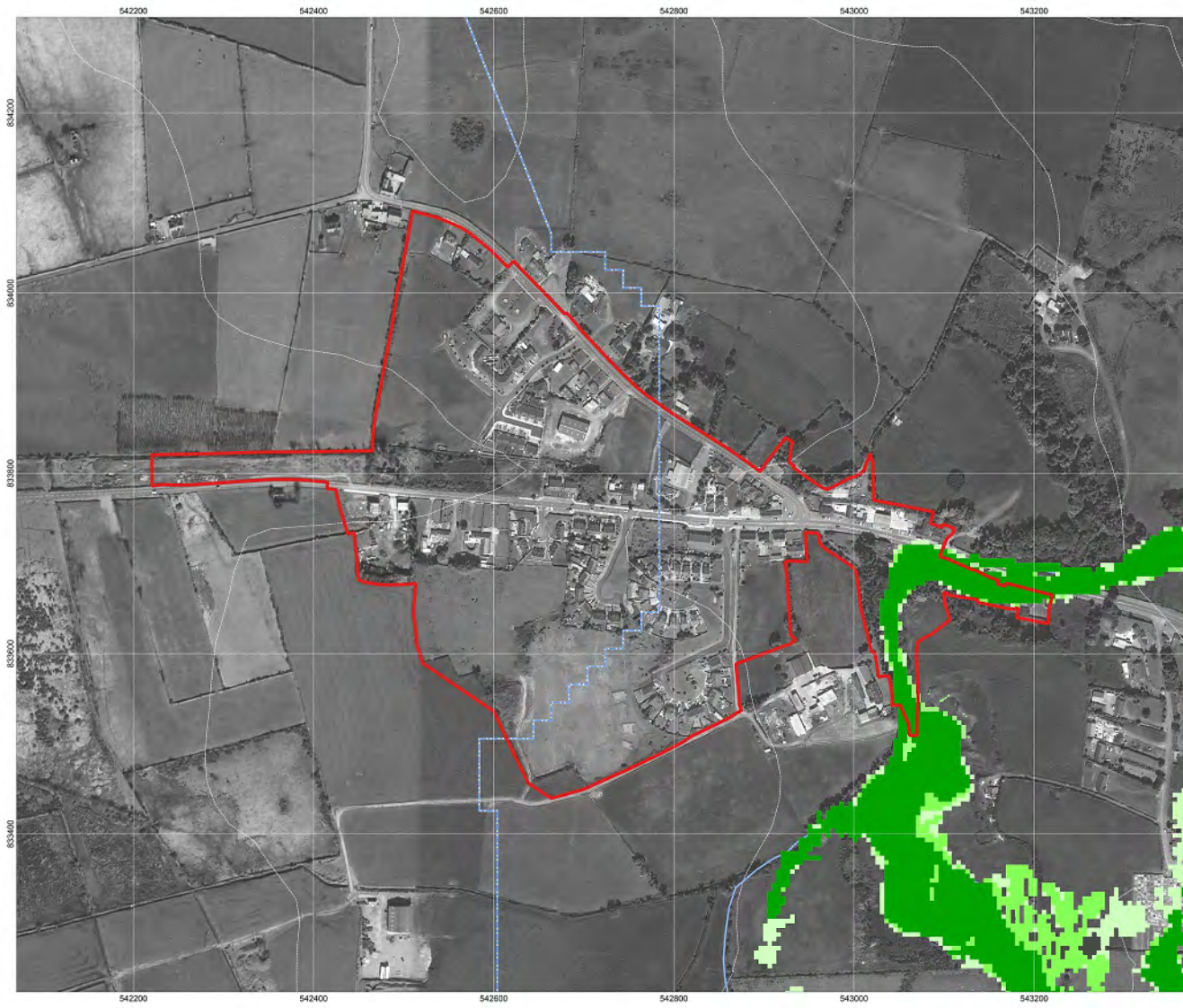
-  Fluvial 10% AEP
-  Fluvial 1% AEP
-  Fluvial 0.1% AEP
-  Coastal 10% AEP
-  Coastal 0.5% AEP
-  Coastal 0.1% AEP

## NIFM Mid-Range Future Scenario

-  NIFM 5% AEP
-  NIFM 1% AEP
-  NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Dromore West (Rural Village)  
 OPW Catchment Flood Risk Assessment & Management (CFRAM) & National Indicative Fluvial Mapping (NIFM) High-End Future Scenario

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

## CFRAM High-End Future Scenario

- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

## NIFM High-End Future Scenario

- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Dromore West  
(Rural Village)  
OPW National Coastal Flood  
Hazard Mapping (NCFHM)

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

- NCFHM**
- Present Day Scenario  
1% AEP
  - Present Day Scenario  
0.5% AEP
  - Present Day Scenario  
0.1% AEP
  - Mid-Range Future  
Scenario 0.1% AEP
  - High-End Future  
Scenario 0.1% AEP
  - High-End + Future  
Scenario 0.1% AEP
  - High-End ++ Future  
Scenario 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Dromore West (Rural Village)  
 GSI Historical Flood Data and Groundwater Flooding Predictive Modeling

- Development Limit
  - Other County Boundary
  - WFD River Sub Basin
  - Lake
  - River or Stream
- GSI Groundwater Flooding Predictive Model**
- High Probability
  - Medium Probability
  - Low Probability

- GSI Historical Flood Data**
- Surface Water Flooding**
- Winter 2015-2016 Surface Water Flooding
- Maximum Historic Groundwater Flooding**
- Groundwater
  - Groundwater/Surface Water










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# SFRA Sligo County Development Plan 2023-2029

Dromore West  
(Rural Village)  
Indicative Flood Zones

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

- Indicative Flood Zones
-  Flood Zone A
  -  Flood Zone B



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# SFRA Sligo Co Development 2023-2029

Dromore West  
(Rural Village)  
Land Use Zoning and  
Indicative Flood Zone  
Intersects

Development Limit  
WFD River Sub Basin

Land Use Zoning &  
Indicative Flood Zone  
Intersects

- open space and recreational amenities
- rural village
- transport and utilities infrastructure



# SFRA Sligo County Development Plan 2023-2029

Drumcliff (Rural Village)  
OPW Historical Flood Data

- Development Limit
- Other County Boundary
- WFD River Sub Basins
- Lake
- River or Stream
  
- OPW Past Flood Events**
- ▲ Single Flood Event
- ▲ Recurring Flood Event
- Past Flood Extents
  
- Land Commission**
- Benefited Land
  
- Drainage District**
- Channel
- Embankment
- Benefited Land
  
- Arterial Drainage Scheme**
- Channel
- Embankment
- Benefited Land



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# SFRA Sligo County Development Plan 2023-2029

Drumcliff  
(Rural Village)  
OPW Catchment Flood Risk  
Assessment & Management  
(CFRAM) & National  
Indicative Fluvial Mapping  
(NIFM) Present Day Scenario

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

### CFRAM Present Day

- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

### NIFM Present Day

- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Drumcliff  
(Rural Village)  
OPW Catchment Flood Risk  
Assessment & Management  
(CFRAM) & National  
Indicative Fluvial Mapping  
(NIFM) Mid-Range Future  
Scenario

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

## CFRAM Mid-Range Future Scenario

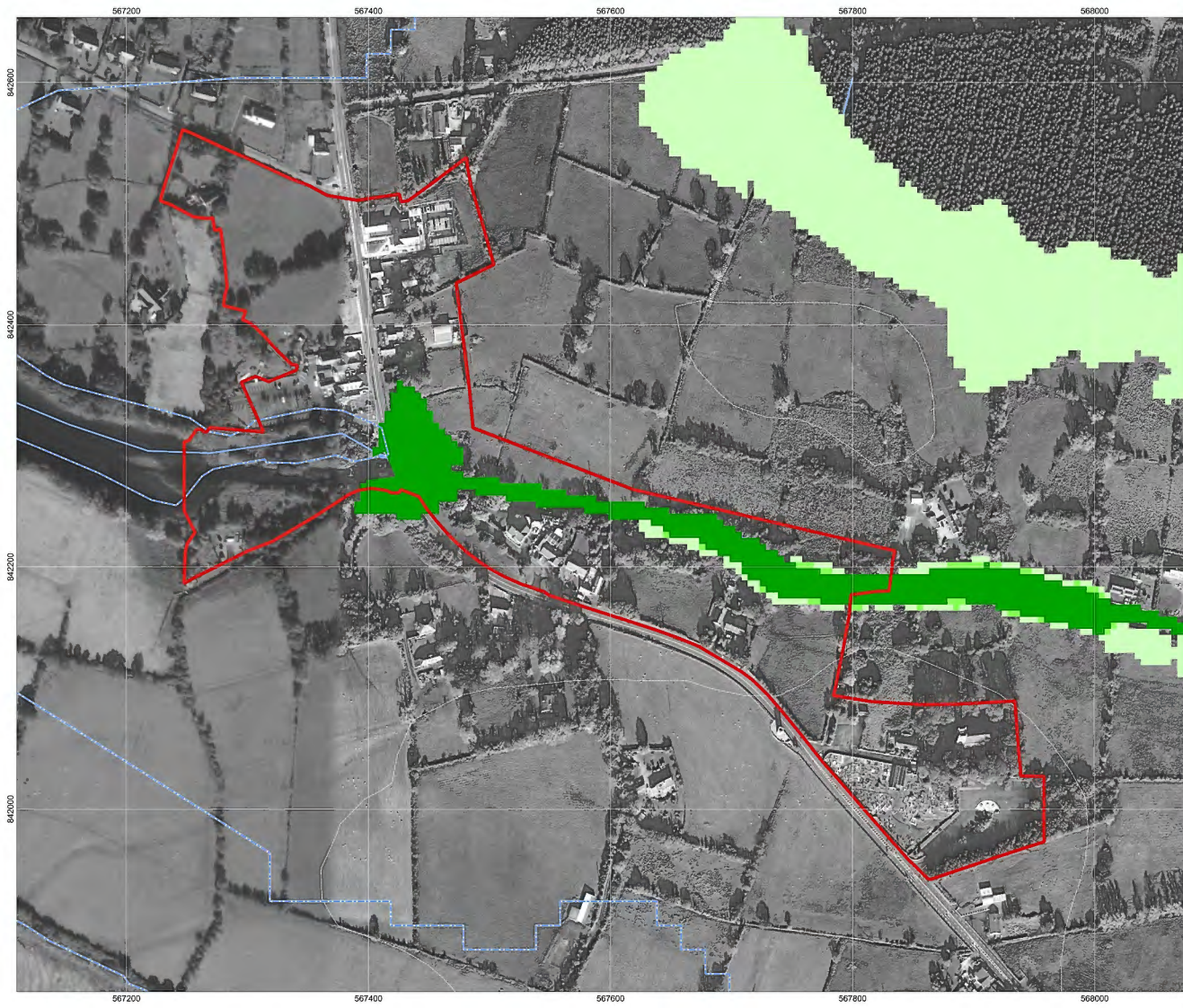
- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

## NIFM Mid-Range Future Scenario

- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP








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# SFRA Sligo County Development Plan 2023-2029




Drumcliff  
 (Rural Village)  
 OPW Catchment Flood Risk  
 Assessment & Management  
 (CFRAM) & National  
 Indicative Fluvial Mapping  
 (NIFM) High-End Future  
 Scenario

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## CFRAM High-End Future Scenario

-  Fluvial 10% AEP
-  Fluvial 1% AEP
-  Fluvial 0.1% AEP
-  Coastal 10% AEP
-  Coastal 0.5% AEP
-  Coastal 0.1% AEP

## NIFM High-End Future Scenario

-  NIFM 5% AEP
-  NIFM 1% AEP
-  NIFM 0.1% AEP








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# SFRA Sligo County Development Plan 2023-2029

Drumcliff  
(Rural Village)  
OPW National Coastal Flood  
Hazard Mapping (NCFHM)

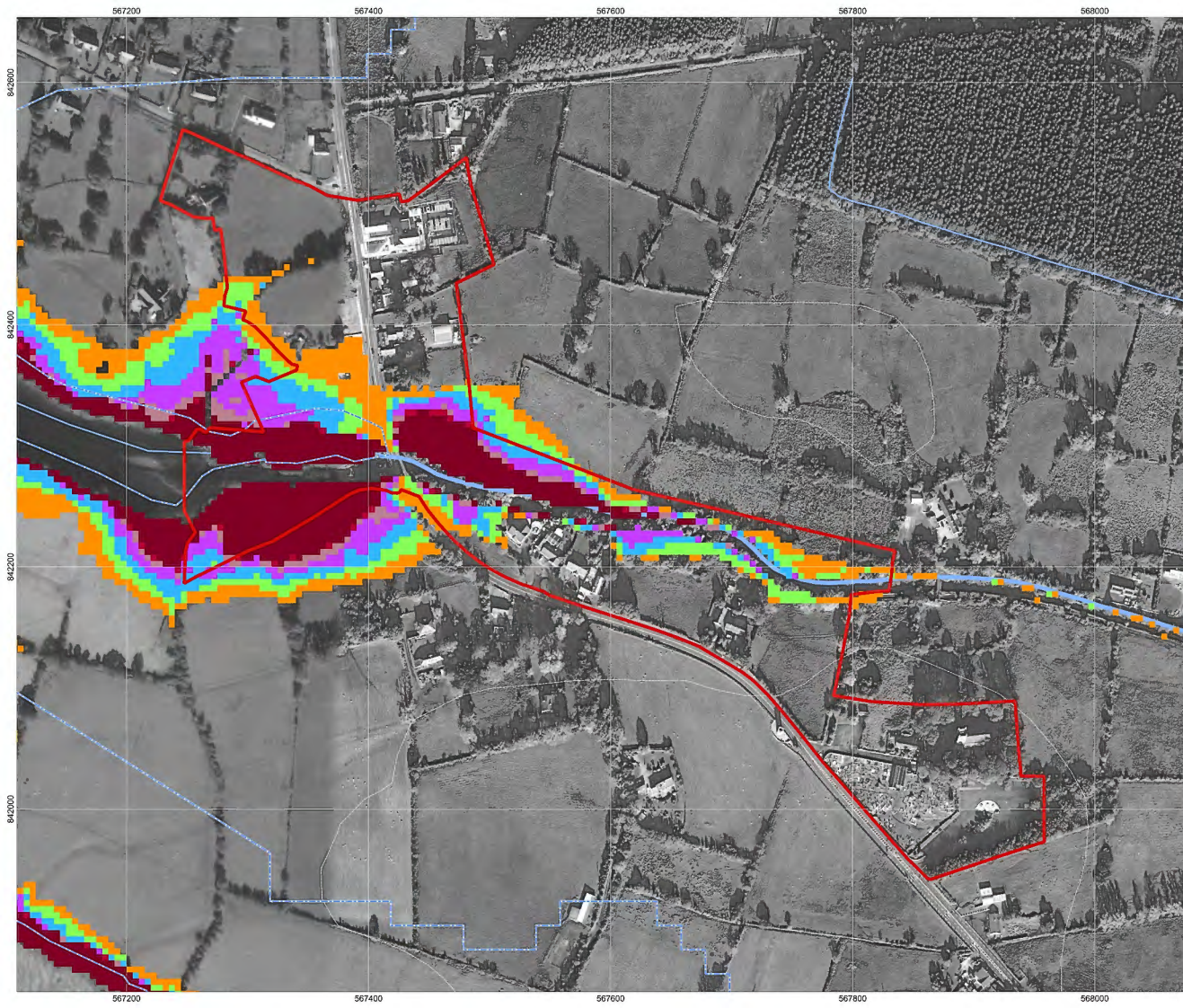
-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## NCFHM

-  Present Day Scenario  
1% AEP
-  Present Day Scenario  
0.5% AEP
-  Present Day Scenario  
0.1% AEP
-  Mid-Range Future  
Scenario 0.1% AEP
-  High-End Future  
Scenario 0.1% AEP
-  High-End + Future  
Scenario 0.1% AEP
-  High-End ++ Future  
Scenario 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Drumcliff  
(Rural Village)  
GSI Historical Flood Data and Groundwater Flooding Predictive Modeling

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

- GSI Groundwater Flooding Predictive Model**
- High Probability
  - Medium Probability
  - Low Probability

- GSI Historical Flood Data**
- Surface Water Flooding**
- Winter 2015-2016 Surface Water Flooding
- Maximum Historic Groundwater Flooding**
- Groundwater
  - Groundwater/Surface Water








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# SFRA Sligo County Development Plan 2023-2029

Drumcliff  
(Rural Village)

## Indicative Flood Zones

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## Indicative Flood Zones

-  Flood Zone A
-  Flood Zone B



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# SFRA Sligo County Development Plan 2023-2029

Drumcliff  
(Rural Village)  
Land Use Zoning and  
Indicative Flood Zone  
Intersects

- Development Limit
- WFD River Sub Basin

Land Use Zoning &  
Indicative Flood Zone  
Intersects






- open space and recreational amenities
- rural village
- transport and utilities infrastructure



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# SFRA Sligo County Development Plan 2023-2029

Easky (Satellite Village)  
OPW Historical Flood Data

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basins
-  Lake
-  River or Stream

- OPW Past Flood Events**
-  Single Flood Event
  -  Recurring Flood Event
  -  Past Flood Extents

- Land Commission**
-  Benefited Land

- Drainage District**
-  Channel
  -  Embankment
  -  Benefited Land






- Arterial Drainage Scheme**
-  Channel
  -  Embankment
  -  Benefited Land









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# SFRA Sligo County Development Plan 2023-2029




Easky  
(Satellite Village)  
OPW Catchment Flood Risk  
Assessment & Management  
(CFRAM) & National  
Indicative Fluvial Mapping  
(NIFM) Present Day Scenario

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## CFRAM Present Day

-  Fluvial 10% AEP
-  Fluvial 1% AEP
-  Fluvial 0.1% AEP
-  Coastal 10% AEP
-  Coastal 0.5% AEP
-  Coastal 0.1% AEP

## NIFM Present Day






-  NIFM 5% AEP
-  NIFM 1% AEP
-  NIFM 0.1% AEP









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# SFRA Sligo County Development Plan 2023-2029

Easky (Satellite Village) OPW Catchment Flood Risk Assessment & Management (CFRAM) & National Indicative Fluvial Mapping (NIFM) Mid-Range Future Scenario

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## CFRAM Mid-Range Future Scenario

-  Fluvial 10% AEP
-  Fluvial 1% AEP
-  Fluvial 0.1% AEP
-  Coastal 10% AEP
-  Coastal 0.5% AEP
-  Coastal 0.1% AEP

## NIFM Mid-Range Future Scenario

-  NIFM 5% AEP
-  NIFM 1% AEP
-  NIFM 0.1% AEP

















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# SFRA Sligo County Development Plan 2023-2029

Easky (Satellite Village)  
 OPW Catchment Flood Risk Assessment & Management (CFRAM) & National Indicative Fluvial Mapping (NIFM) High-End Future Scenario

-  Development Limit
  -  Other County Boundary
  -  WFD River Sub Basin
  -  Lake
  -  River or Stream
- CFRAM High-End Future Scenario**
-  Fluvial 10% AEP
  -  Fluvial 1% AEP
  -  Fluvial 0.1% AEP
  -  Coastal 10% AEP
  -  Coastal 0.5% AEP
  -  Coastal 0.1% AEP
- NIFM High-End Future Scenario**
-  NIFM 5% AEP
  -  NIFM 1% AEP
  -  NIFM 0.1% AEP










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# SFRA Sligo County Development Plan 2023-2029

Easky  
(Satellite Village)  
OPW National Coastal Flood  
Hazard Mapping (NCFHM)

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

- NCFHM**
-  Present Day Scenario  
1% AEP
  -  Present Day Scenario  
0.5% AEP
  -  Present Day Scenario  
0.1% AEP
  -  Mid-Range Future  
Scenario 0.1% AEP
  -  High-End Future  
Scenario 0.1% AEP
  -  High-End + Future  
Scenario 0.1% AEP
  -  High-End ++ Future  
Scenario 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Easky (Satellite Village)  
GSI Historical Flood Data and Groundwater Flooding Predictive Modeling

- Development Limit
  - Other County Boundary
  - WFD River Sub Basin
  - Lake
  - River or Stream
- GSI Groundwater Flooding Predictive Model**
- High Probability
  - Medium Probability
  - Low Probability

- GSI Historical Flood Data**
- Surface Water Flooding**
- Winter 2015-2016 Surface Water Flooding
- Maximum Historic Groundwater Flooding**
- Groundwater
  - Groundwater/Surface Water










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# SFRA Sligo County Development Plan 2023-2029

Easky  
(Satellite Village)  
Indicative Flood Zones

-  Development Limit
  -  Other County Boundary
  -  WFD River Sub Basin
  -  Lake
  -  River or Stream
- Indicative Flood Zones
-  Flood Zone A
  -  Flood Zone B



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# SFRA Sligo County Development Plan 2023-2029

Easky  
(Satellite Village)  
Land Use Zoning and  
Indicative Flood Zone  
Intersects

- Development Limit
- WFD River Sub Basin

Land Use Zoning &  
Indicative Flood Zone  
Intersects






- existing residential areas
- open space and recreational  
amenities



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# SFRA Sligo County Development Plan 2023-2029

Enniscrone  
(Town)  
OPW Historical Flood Data

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basins
-  Lake
-  River or Stream

- OPW Past Flood Events**
-  Single Flood Event
  -  Recurring Flood Event
  -  Past Flood Extents


**Land Commission**

-  Benefited Land

**Drainage District**

-  Channel
-  Embankment
-  Benefited Land

**Arterial Drainage Scheme**

-  Channel
-  Embankment
-  Benefited Land



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# SFRA Sligo County Development Plan 2023-2029

Enniscrone  
(Town)  
OPW Catchment Flood Risk  
Assessment & Management  
(CFRAM) & National  
Indicative Fluvial Mapping  
(NIFM) Present Day Scenario

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

### CFRAM Present Day

- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

### NIFM Present Day

- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Enniscrone  
(Town)  
OPW Catchment Flood Risk Assessment & Management (CFRAM) & National Indicative Fluvial Mapping (NIFM) Mid-Range Future Scenario

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

### CFRAM Mid-Range Future Scenario

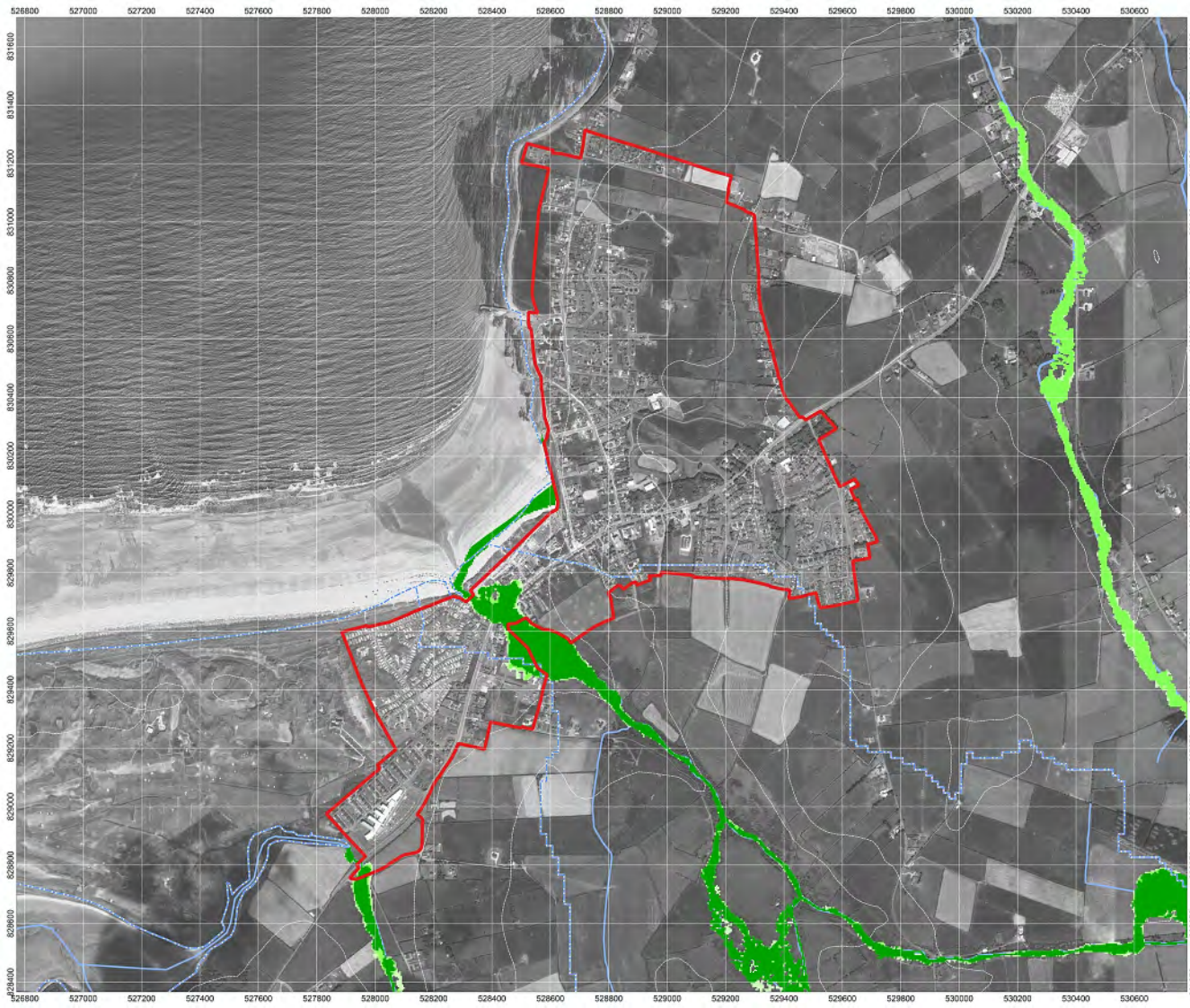
- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

### NIFM Mid-Range Future Scenario

- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Enniscrone  
(Town)  
OPW Catchment Flood Risk  
Assessment & Management  
(CFRAM) & National  
Indicative Fluvial Mapping  
(NIFM) High-End Future  
Scenario

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

### CFRAM High-End Future Scenario

- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

### NIFM High-End Future Scenario

- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Enniscrone  
(Town)  
OPW National Coastal Flood  
Hazard Mapping (NCFHM)

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

## NCFHM









- Present Day Scenario  
1% AEP
- Present Day Scenario  
0.5% AEP
- Present Day Scenario  
0.1% AEP
- Mid-Range Future  
Scenario 0.1% AEP
- High-End Future  
Scenario 0.1% AEP
- High-End + Future  
Scenario 0.1% AEP
- High-End ++ Future  
Scenario 0.1% AEP






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# SFRA Sligo County Development Plan 2023-2029

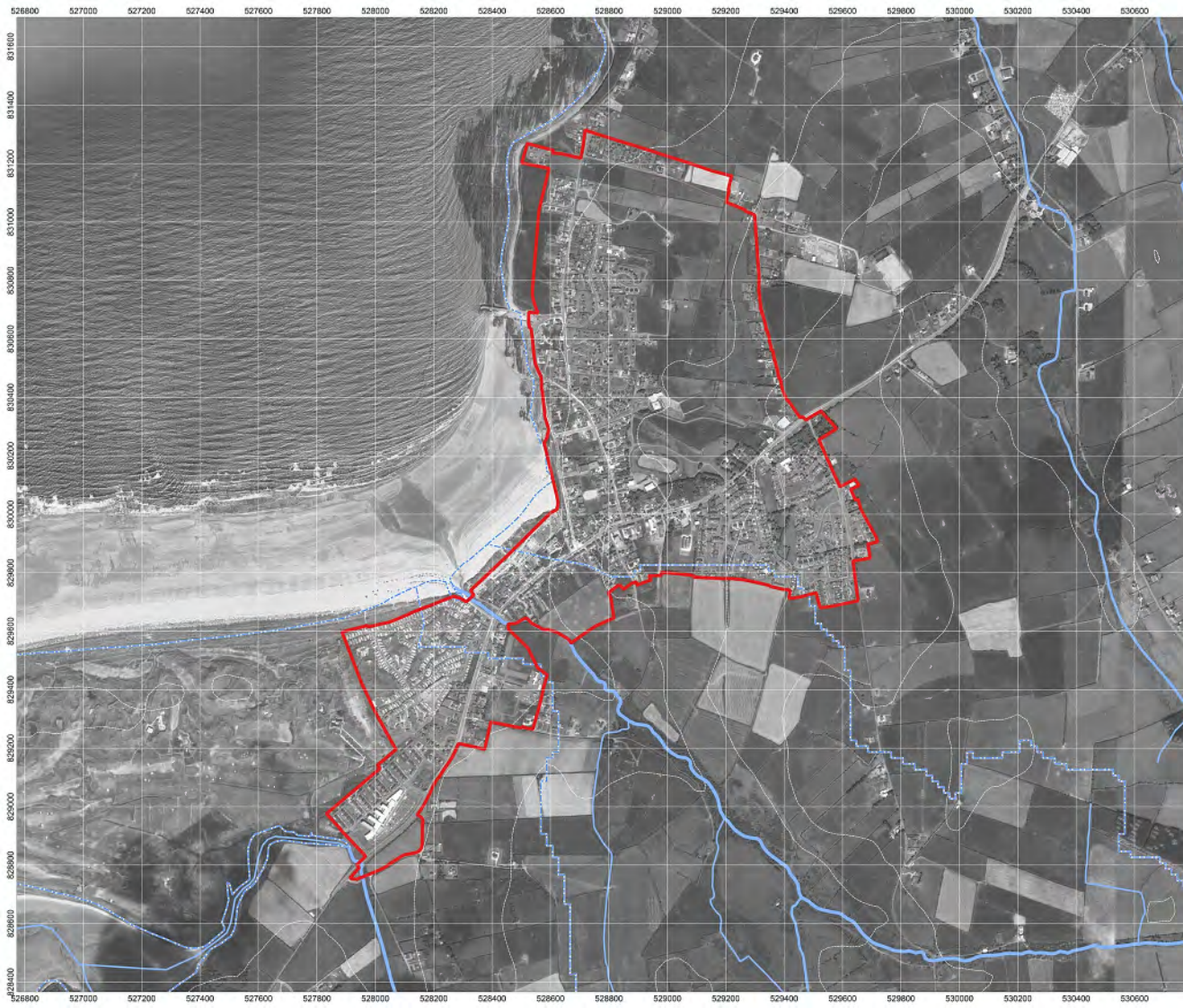
Enniscrone (Town)  
 GSI Historical Flood Data and Groundwater Flooding Predictive Modeling

-  Development Limit
  -  Other County Boundary
  -  WFD River Sub Basin
  -  Lake
  -  River or Stream
- GSI Groundwater Flooding Predictive Model**
-  High Probability
  -  Medium Probability
  -  Low Probability

- GSI Historical Flood Data**
- Surface Water Flooding**
-  Winter 2015-2016 Surface Water Flooding
- Maximum Historic Groundwater Flooding**
-  Groundwater
  -  Groundwater/Surface Water



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# SFRA Sligo County Development Plan 2023-2029

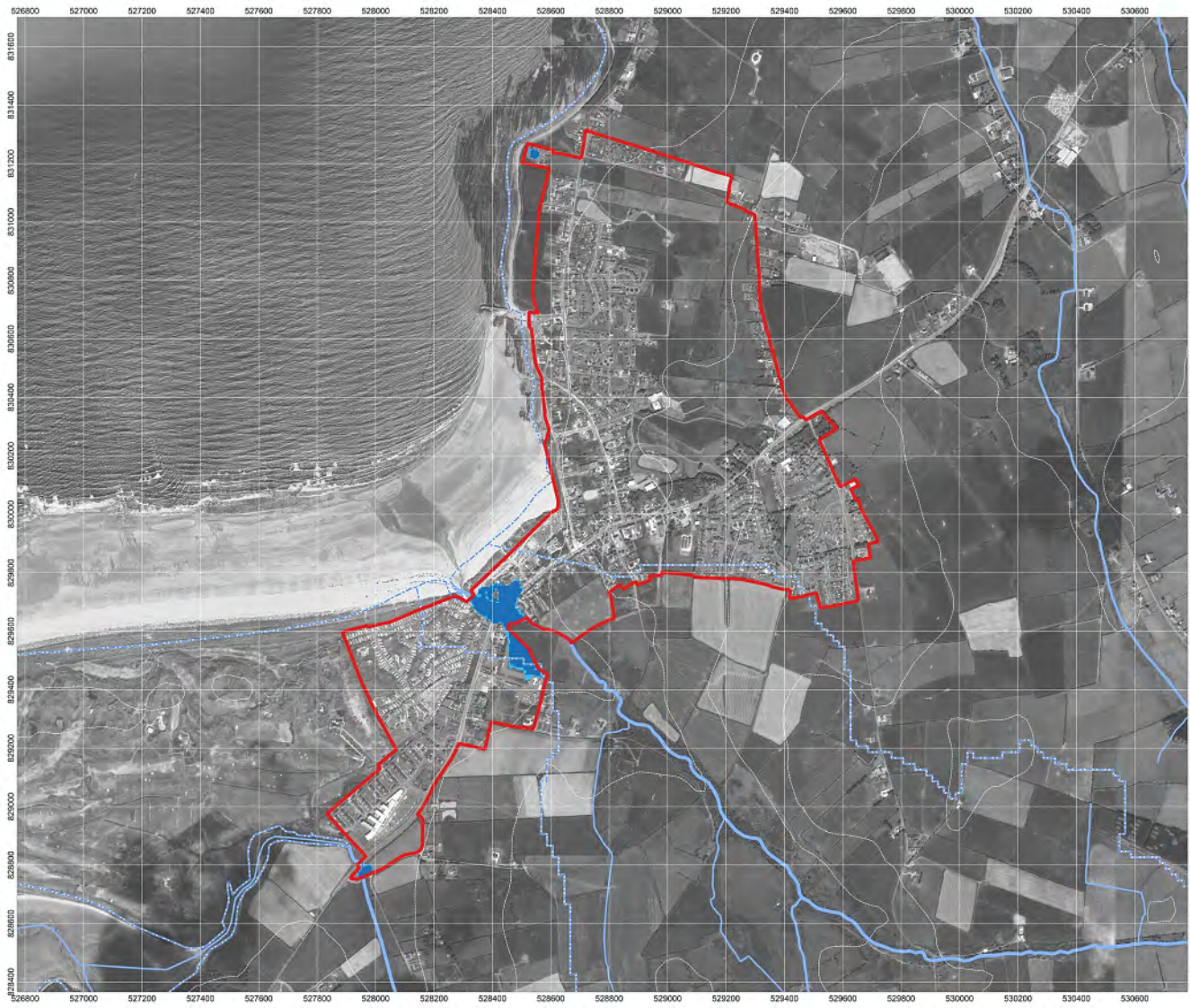
Enniscrone (Town)

## Indicative Flood Zones

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

## Indicative Flood Zones

- Flood Zone A
- Flood Zone B



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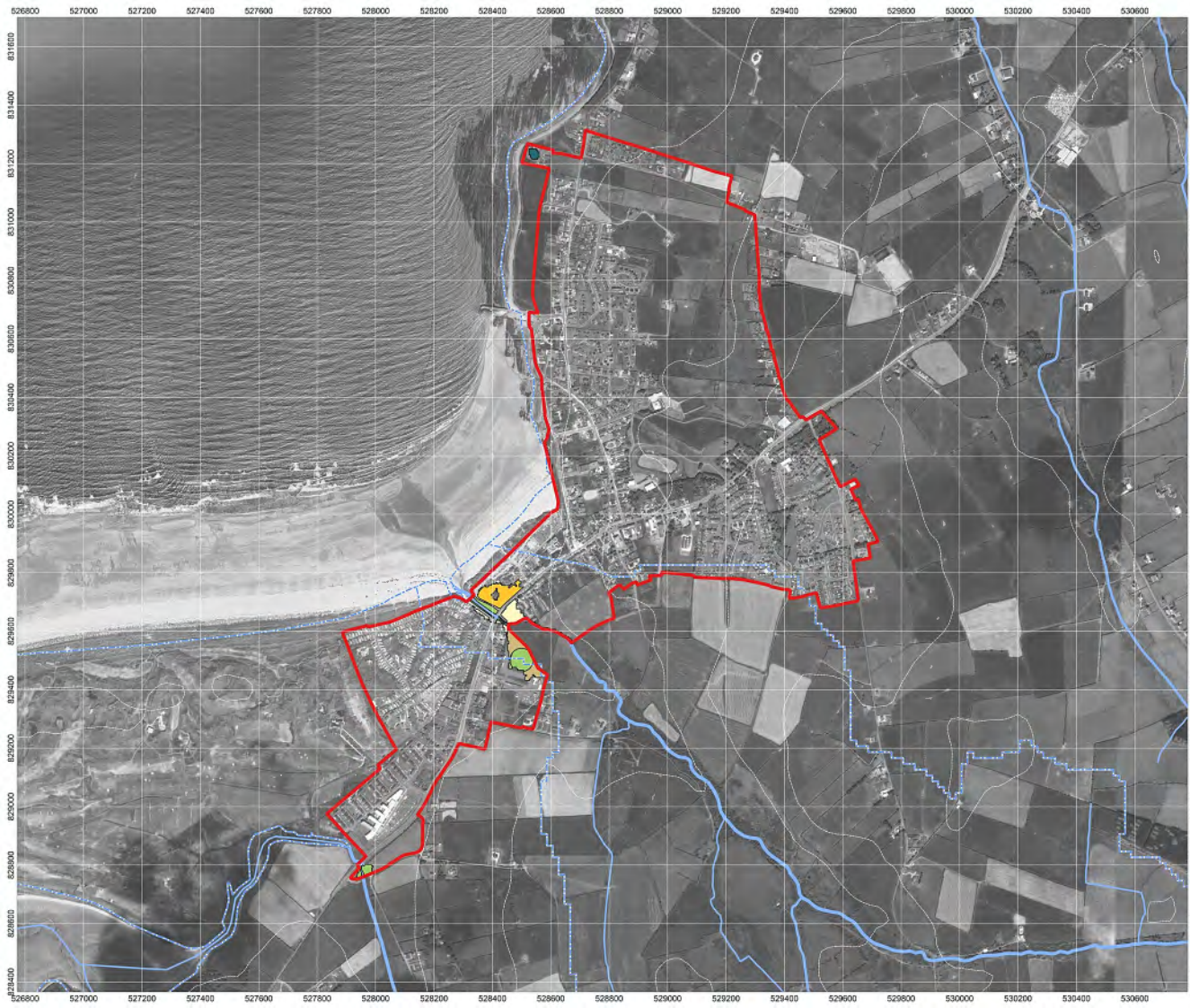
# SFRA Sligo County Development Plan 2023-2029

Enniscrone  
(Town)  
Land Use Zoning and  
Indicative Flood Zone  
Intersects

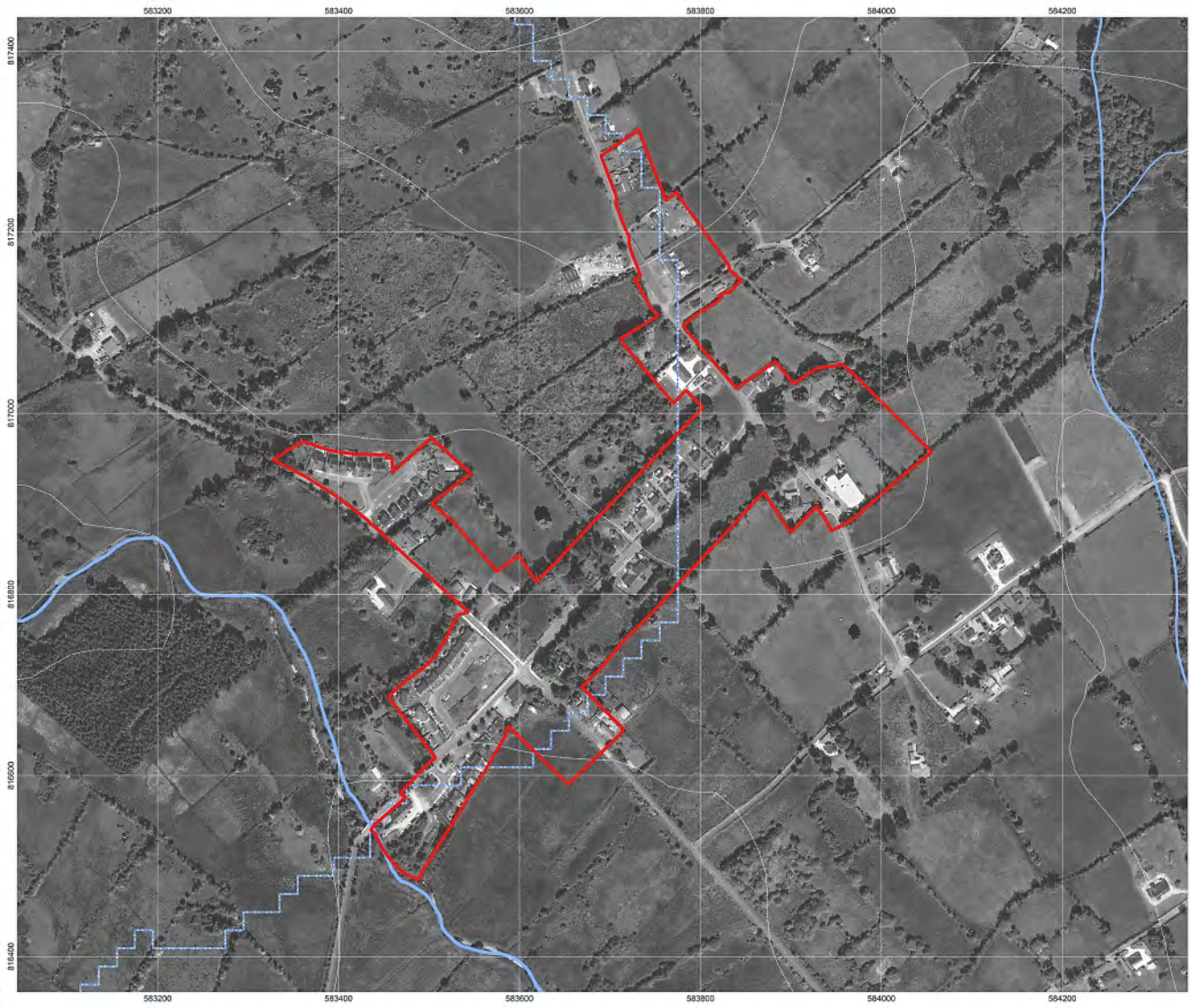
 Development Limit  
 WFD River Sub Basin

Land Use Zoning &  
Indicative Flood Zone  
Intersects

 existing residential areas  
 mixed uses  
 open space and recreational  
amenities  
 tourism  
 transport and utilities  
infrastructure



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# SFRA Sligo County Development Plan 2023-2029

Geevagh (Rural Village)  
OPW Historical Flood Data

- Development Limit
- Other County Boundary
- WFD River Sub Basins
- Lake
- River or Stream

- OPW Past Flood Events**
- ▲ Single Flood Event
  - ▲ Recurring Flood Event
  - Past Flood Extents

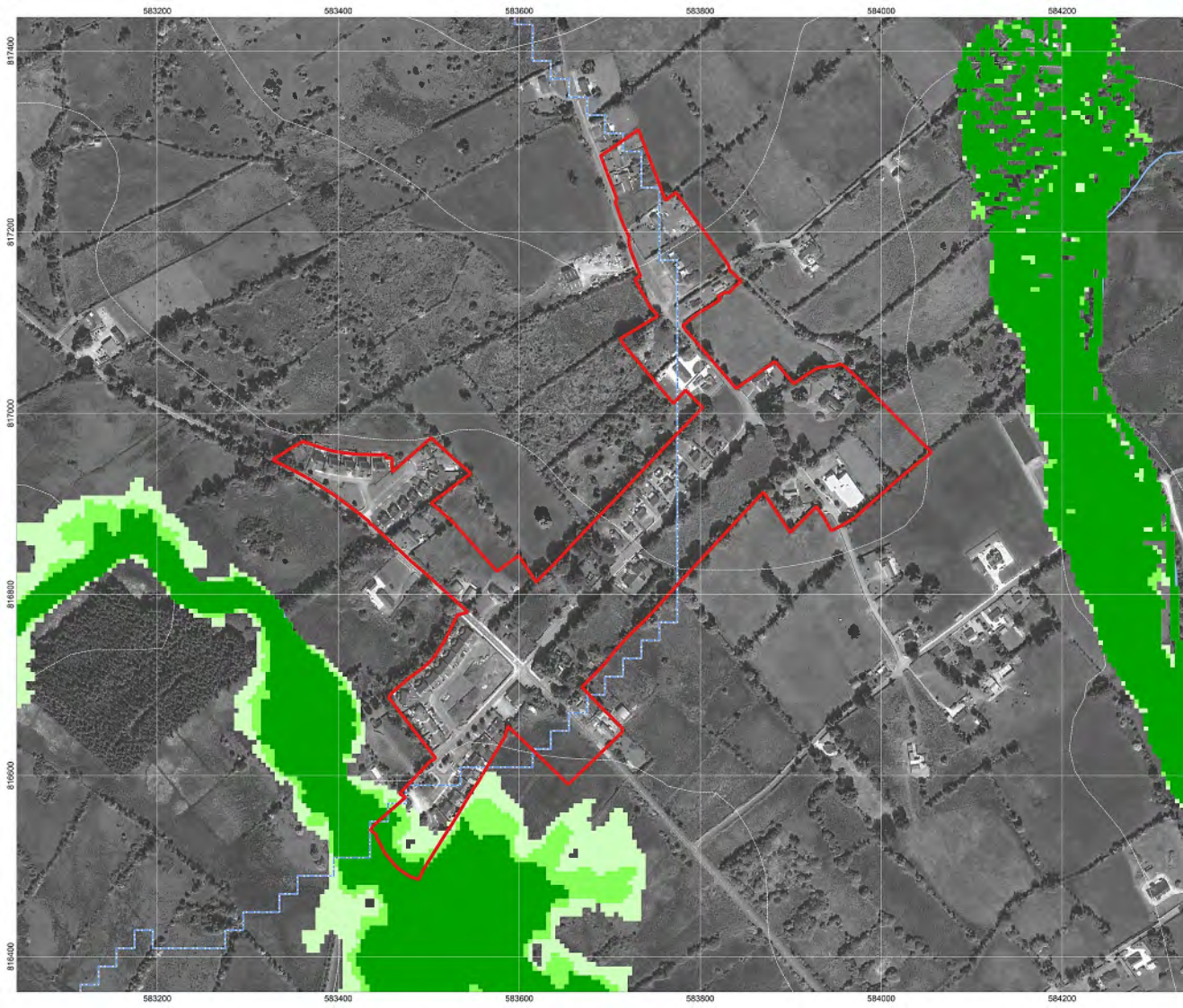
- Land Commission**
- Benefited Land

- Drainage District**
- Channel
  - Embankment
  - Benefited Land

- Arterial Drainage Scheme**
- Channel
  - Embankment
  - Benefited Land



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# SFRA Sligo County Development Plan 2023-2029

Geevagh  
(Rural Village)  
OPW Catchment Flood Risk  
Assessment & Management  
(CFRAM) & National  
Indicative Fluvial Mapping  
(NIFM) Present Day Scenario

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

### CFRAM Present Day

- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

### NIFM Present Day

- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Geevagh  
(Rural Village)  
OPW Catchment Flood Risk  
Assessment & Management  
(CFRAM) & National  
Indicative Fluvial Mapping  
(NIFM) Mid-Range Future  
Scenario

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

### CFRAM Mid-Range Future Scenario

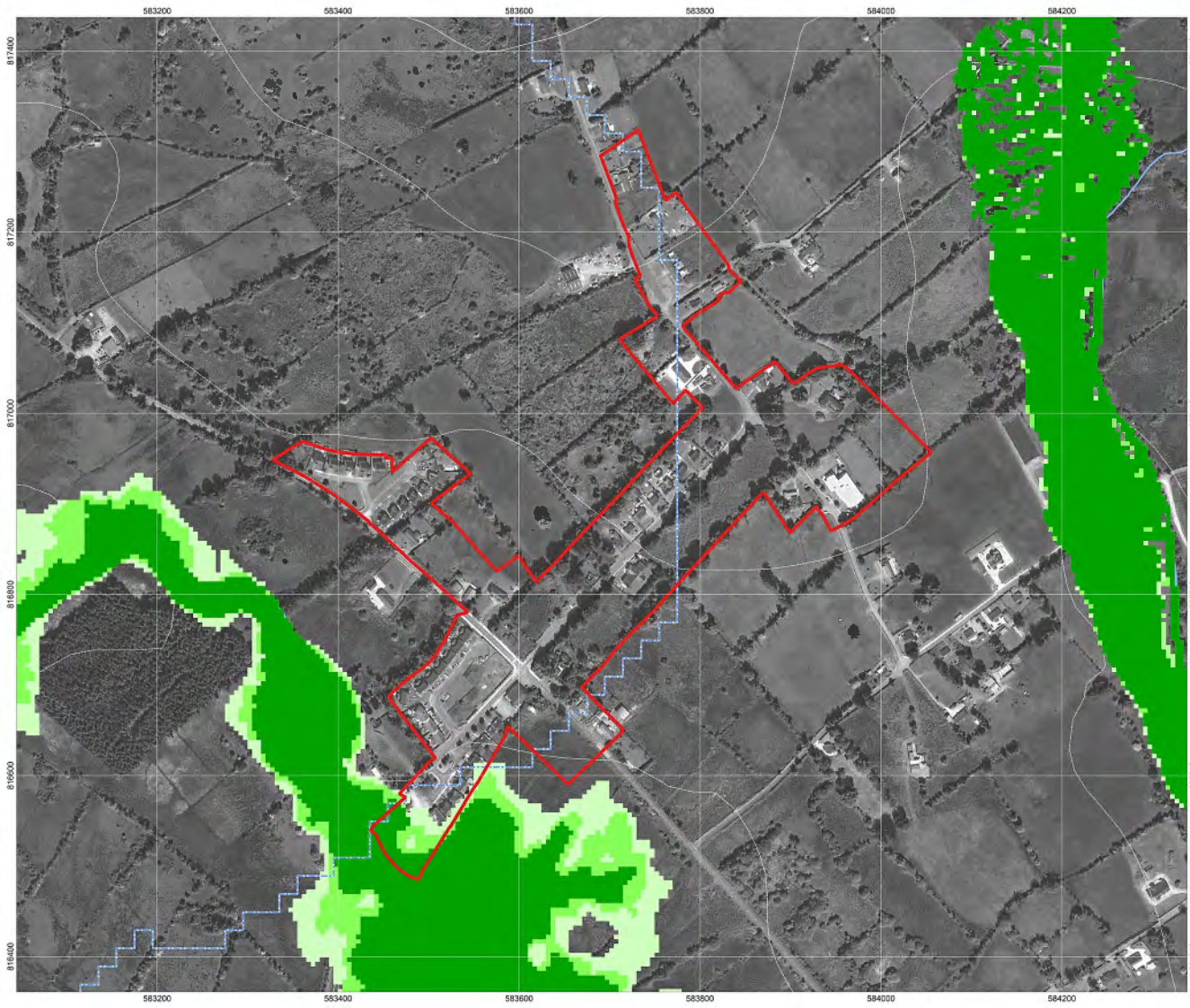
- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

### NIFM Mid-Range Future Scenario

- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP








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# SFRA Sligo County Development Plan 2023-2029




Geevagh  
 (Rural Village)  
 OPW Catchment Flood Risk  
 Assessment & Management  
 (CFRAM) & National  
 Indicative Fluvial Mapping  
 (NIFM) High-End Future  
 Scenario

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## CFRAM High-End Future Scenario

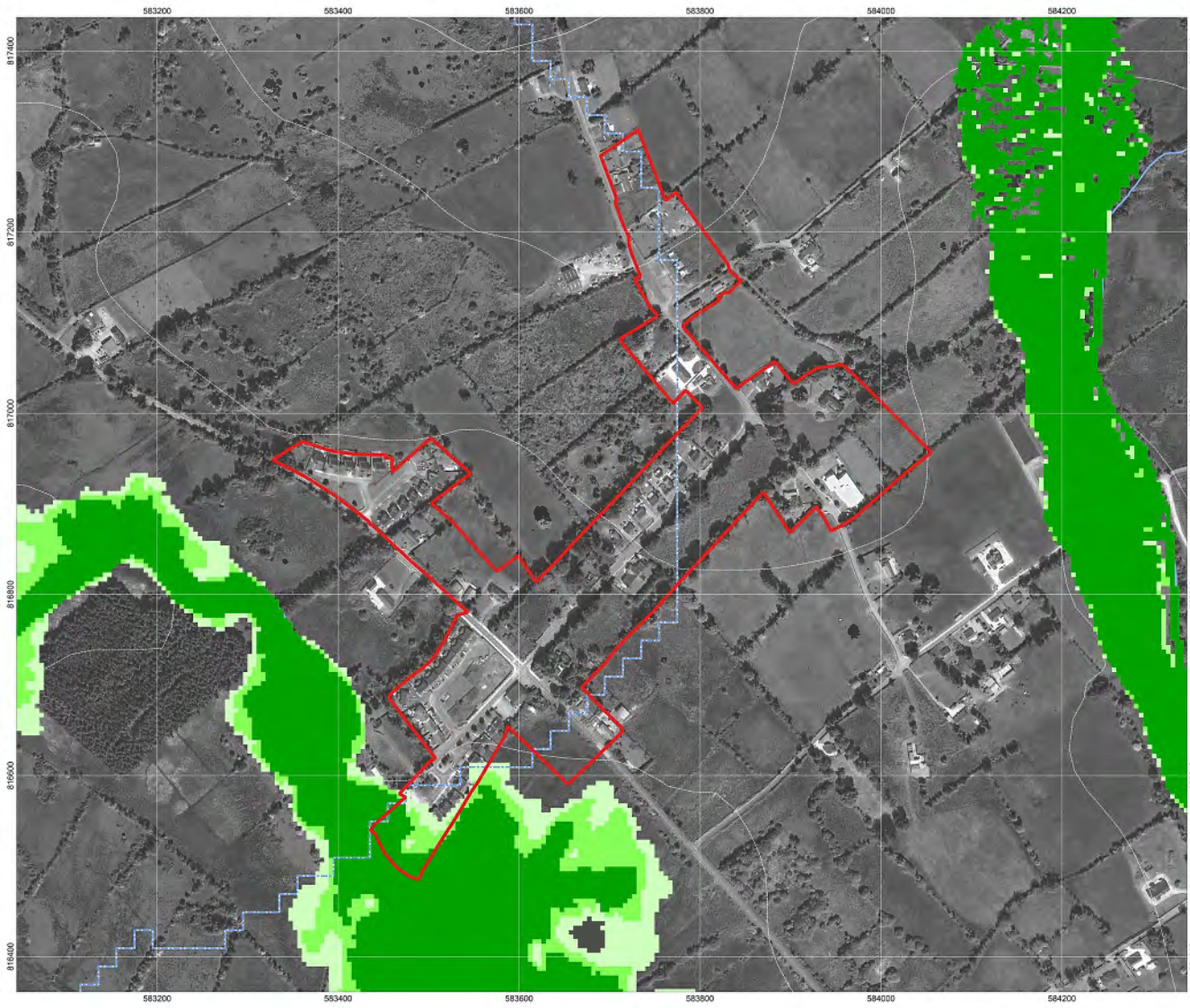
-  Fluvial 10% AEP
-  Fluvial 1% AEP
-  Fluvial 0.1% AEP
-  Coastal 10% AEP
-  Coastal 0.5% AEP
-  Coastal 0.1% AEP

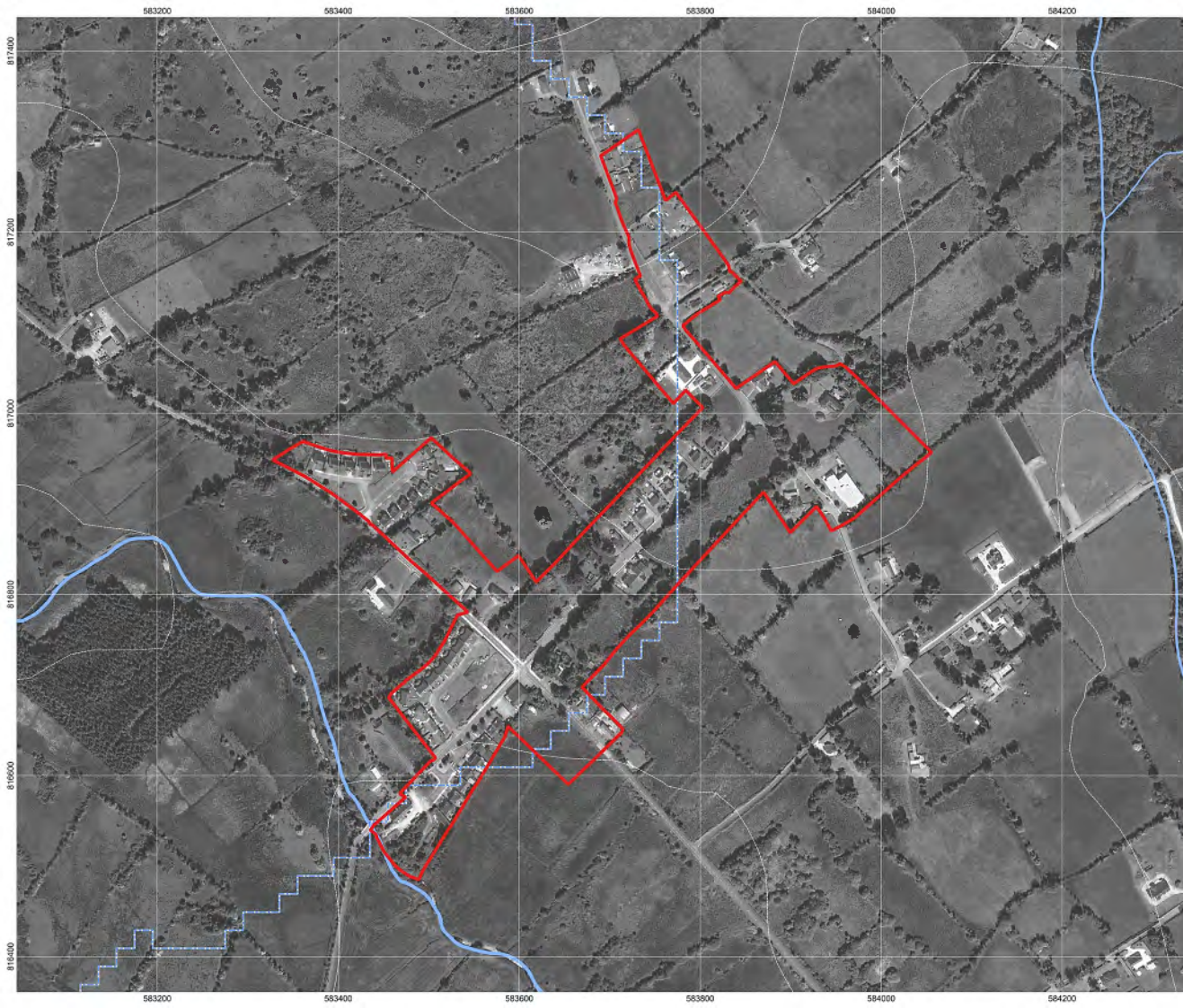
## NIFM High-End Future Scenario

-  NIFM 5% AEP
-  NIFM 1% AEP
-  NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Geevagh  
(Rural Village)  
OPW National Coastal Flood  
Hazard Mapping (NCFHM)

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

- NCFHM**
- Present Day Scenario  
1% AEP
  - Present Day Scenario  
0.5% AEP
  - Present Day Scenario  
0.1% AEP
  - Mid-Range Future  
Scenario 0.1% AEP
  - High-End Future  
Scenario 0.1% AEP
  - High-End + Future  
Scenario 0.1% AEP
  - High-End ++ Future  
Scenario 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Geevagh  
(Rural Village)  
GSI Historical Flood Data and  
Groundwater Flooding  
Predictive Modeling

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

## GSI Groundwater Flooding Predictive Model

- High Probability
- Medium Probability
- Low Probability

## GSI Historical Flood Data

**Surface Water Flooding**  
Winter 2015-2016 Surface  
Water Flooding

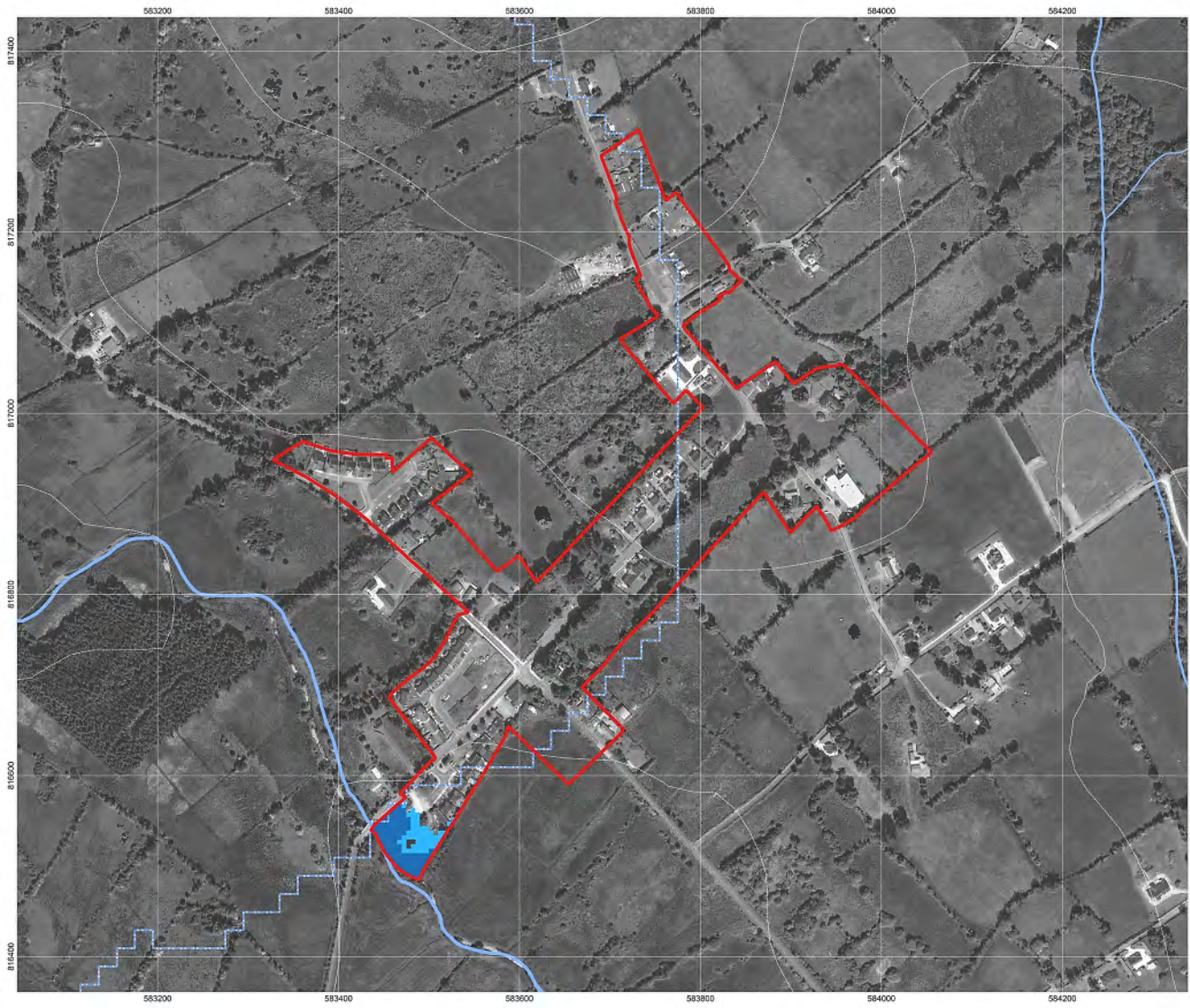
**Maximum Historic  
Groundwater Flooding**

- Groundwater
- Groundwater/Surface Water



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# SFRA Sligo County Development Plan 2023-2029

Geevagh  
(Rural Village)  
Indicative Flood Zones

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

- Indicative Flood Zones
- Flood Zone A
  - Flood Zone B





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# SFRA Sligo Co Development 2023-2029

Geevagh  
(Rural Village)  
Land Use Zoning and  
Indicative Flood Zone  
Intersects

-  Development Limit
-  WFD River Sub Basin

Land Use Zoning &  
Indicative Flood Zone  
Intersects






-  community facilities
-  rural village
-  transport and utilities infrastructure






Coordinates

# SFRA Sligo County Development Plan 2023-2029

Gorteen  
(Rural Village)  
OPW Historical Flood Data

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basins
-  Lake
-  River or Stream

## OPW Past Flood Events

-  Single Flood Event
-  Recurring Flood Event
-  Past Flood Extents




## Land Commission

-  Benefited Land

## Drainage District

-  Channel
-  Embankment
-  Benefited Land

## Arterial Drainage Scheme

-  Channel
-  Embankment
-  Benefited Land



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# SFRA Sligo County Development Plan 2023-2029

Gorteen  
(Rural Village)  
OPW Catchment Flood Risk  
Assessment & Management  
(CFRAM) & National  
Indicative Fluvial Mapping  
(NIFM) Present Day Scenario

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

### CFRAM Present Day

- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

### NIFM Present Day

- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Gorteen  
(Rural Village)  
OPW Catchment Flood Risk  
Assessment & Management  
(CFRAM) & National  
Indicative Fluvial Mapping  
(NIFM) Mid-Range Future  
Scenario

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

## CFRAM Mid-Range Future Scenario

- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

## NIFM Mid-Range Future Scenario






- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP









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# SFRA Sligo County Development Plan 2023-2029



Gorteen  
(Rural Village)  
OPW Catchment Flood Risk  
Assessment & Management  
(CFRAM) & National  
Indicative Fluvial Mapping  
(NIFM) High-End Future  
Scenario

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## CFRAM High-End Future Scenario

-  Fluvial 10% AEP
-  Fluvial 1% AEP
-  Fluvial 0.1% AEP
-  Coastal 10% AEP
-  Coastal 0.5% AEP
-  Coastal 0.1% AEP

## NIFM High-End Future Scenario






-  NIFM 5% AEP
-  NIFM 1% AEP
-  NIFM 0.1% AEP










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# SFRA Sligo County Development Plan 2023-2029

Gorteen  
(Rural Village)  
OPW National Coastal Flood  
Hazard Mapping (NCFHM)

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## NCFHM

-  Present Day Scenario  
1% AEP
-  Present Day Scenario  
0.5% AEP
-  Present Day Scenario  
0.1% AEP
-  Mid-Range Future  
Scenario 0.1% AEP
-  High-End Future  
Scenario 0.1% AEP
-  High-End + Future  
Scenario 0.1% AEP
-  High-End ++ Future  
Scenario 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Gorteen  
(Rural Village)  
GSI Historical Flood Data and  
Groundwater Flooding  
Predictive Modeling

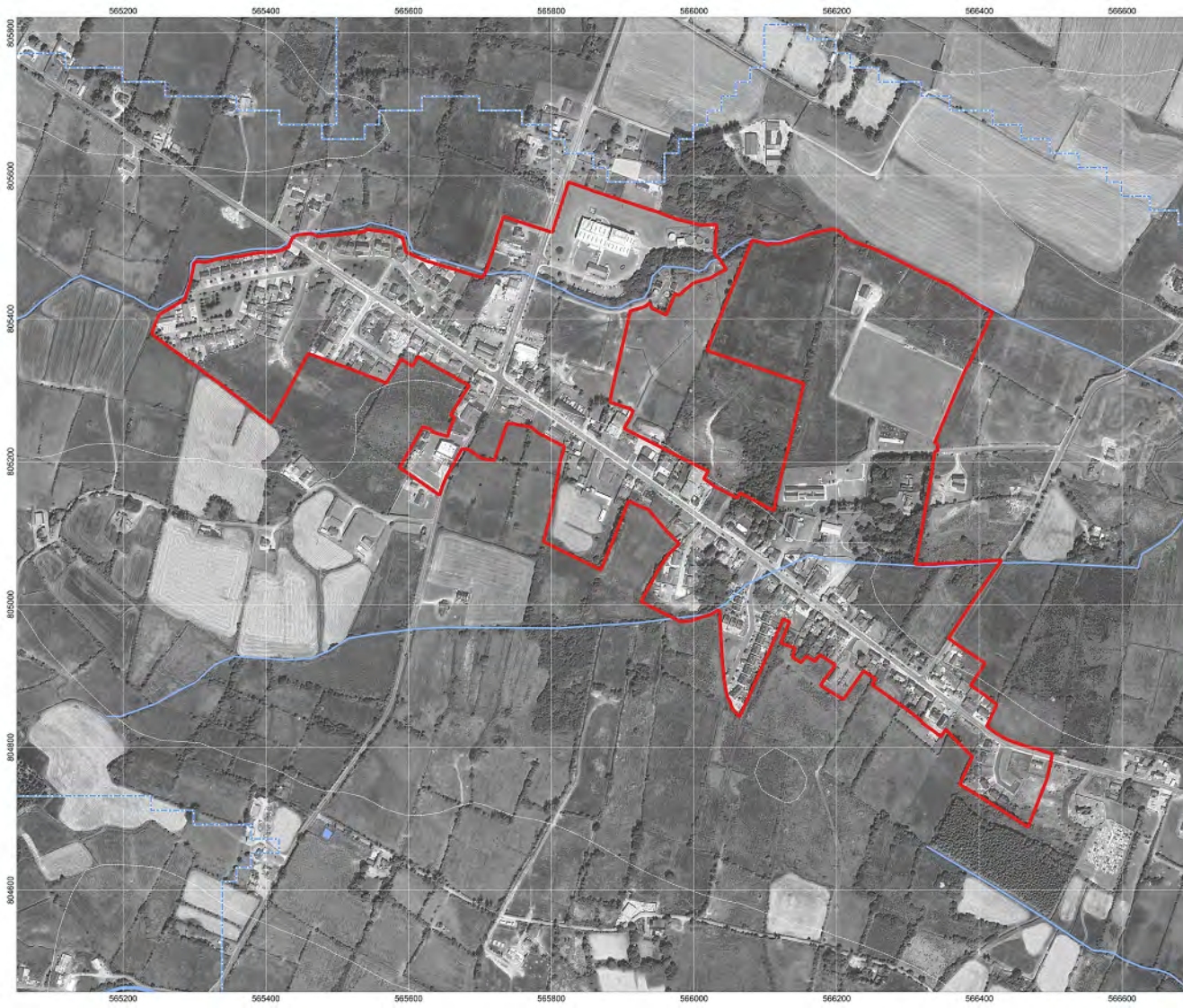
- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

## GSI Groundwater Flooding Predictive Model

- High Probability
- Medium Probability
- Low Probability

## GSI Historical Flood Data

- Surface Water Flooding**
  - Winter 2015-2016 Surface Water Flooding
- Maximum Historic Groundwater Flooding**
  - Groundwater
  - Groundwater/Surface Water



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# SFRA Sligo County Development Plan 2023-2029

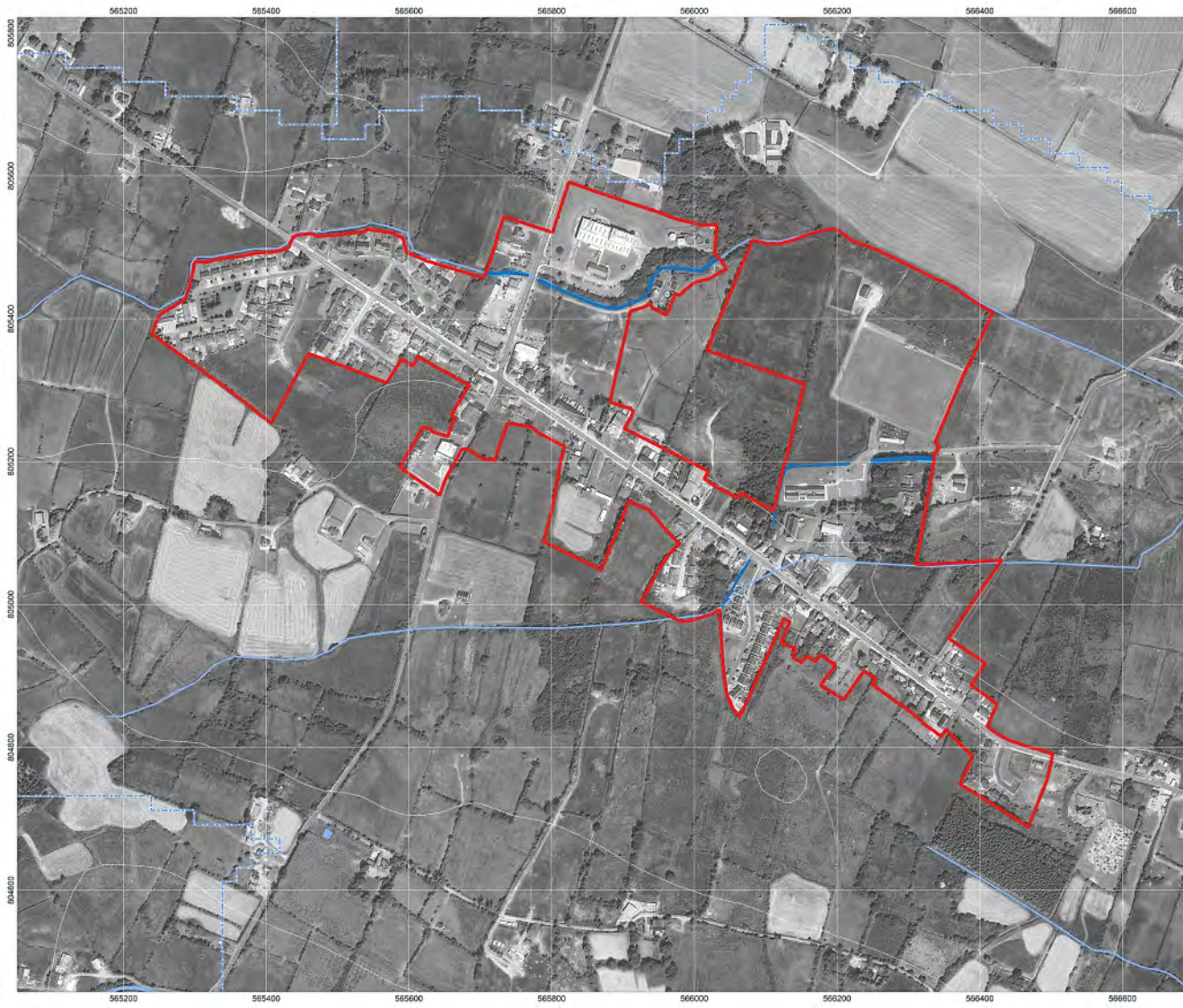
Gorteen  
(Rural Village)

Indicative Flood Zones

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

Indicative Flood Zones

- Flood Zone A
- Flood Zone B



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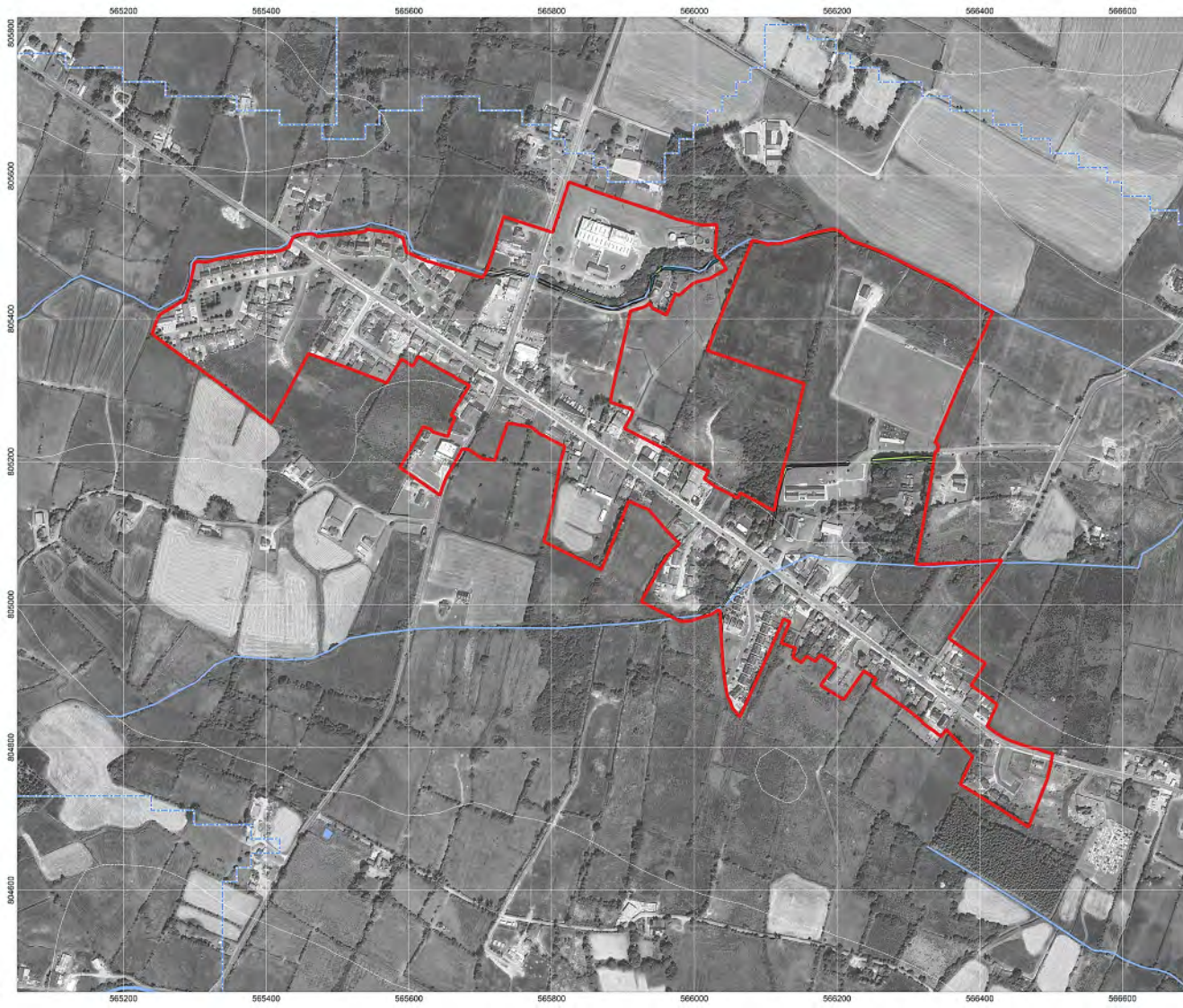
# SFRA Sligo County Development Plan 2023-2029

Gorteen  
(Rural Village)  
Land Use Zoning and  
Indicative Flood Zone  
Intersects

- Development Limit
- WFD River Sub Basin
- Lake

Land Use Zoning &  
Indicative Flood Zone  
Intersects






- community facilities
- open space and recreational amenities
- rural village
- transport and utilities infrastructure






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# SFRA Sligo County Development Plan 2023-2029

Grange (Satellite Village)  
OPW Historical Flood Data

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basins
-  Lake
-  River or Stream

- OPW Past Flood Events**
-  Single Flood Event
  -  Recurring Flood Event
  -  Past Flood Extents

- Land Commission**
-  Benefited Land

- Drainage District**
-  Channel
  -  Embankment
  -  Benefited Land

- Arterial Drainage Scheme**
-  Channel
  -  Embankment
  -  Benefited Land



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# SFRA Sligo County Development Plan 2023-2029

Grange  
(Satellite Village)  
OPW Catchment Flood Risk  
Assessment & Management  
(CFRAM) & National  
Indicative Fluvial Mapping  
(NIFM) Present Day Scenario

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

### CFRAM Present Day

- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

### NIFM Present Day






- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP









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# SFRA Sligo County Development Plan 2023-2029




Grange (Satellite Village)  
OPW Catchment Flood Risk Assessment & Management (CFRAM) & National Indicative Fluvial Mapping (NIFM) Mid-Range Future Scenario

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## CFRAM Mid-Range Future Scenario

-  Fluvial 10% AEP
-  Fluvial 1% AEP
-  Fluvial 0.1% AEP
-  Coastal 10% AEP
-  Coastal 0.5% AEP
-  Coastal 0.1% AEP

## NIFM Mid-Range Future Scenario






-  NIFM 5% AEP
-  NIFM 1% AEP
-  NIFM 0.1% AEP









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# SFRA Sligo County Development Plan 2023-2029




Grange (Satellite Village)  
 OPW Catchment Flood Risk Assessment & Management (CFRAM) & National Indicative Fluvial Mapping (NIFM) High-End Future Scenario

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## CFRAM High-End Future Scenario

-  Fluvial 10% AEP
-  Fluvial 1% AEP
-  Fluvial 0.1% AEP
-  Coastal 10% AEP
-  Coastal 0.5% AEP
-  Coastal 0.1% AEP

## NIFM High-End Future Scenario

-  NIFM 5% AEP
-  NIFM 1% AEP
-  NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Grange  
(Satellite Village)  
OPW National Coastal Flood  
Hazard Mapping (NCFHM)

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

## NCFHM






- Present Day Scenario  
1% AEP
- Present Day Scenario  
0.5% AEP
- Present Day Scenario  
0.1% AEP
- Mid-Range Future  
Scenario 0.1% AEP
- High-End Future  
Scenario 0.1% AEP
- High-End + Future  
Scenario 0.1% AEP
- High-End ++ Future  
Scenario 0.1% AEP






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# SFRA Sligo County Development Plan 2023-2029

Grange (Satellite Village)  
GSI Historical Flood Data and Groundwater Flooding Predictive Modeling

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## GSI Groundwater Flooding Predictive Model



-  High Probability
-  Medium Probability
-  Low Probability

## GSI Historical Flood Data

### Surface Water Flooding

-  Winter 2015-2016 Surface Water Flooding

### Maximum Historic Groundwater Flooding

-  Groundwater
-  Groundwater/Surface Water



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# SFRA Sligo County Development Plan 2023-2029

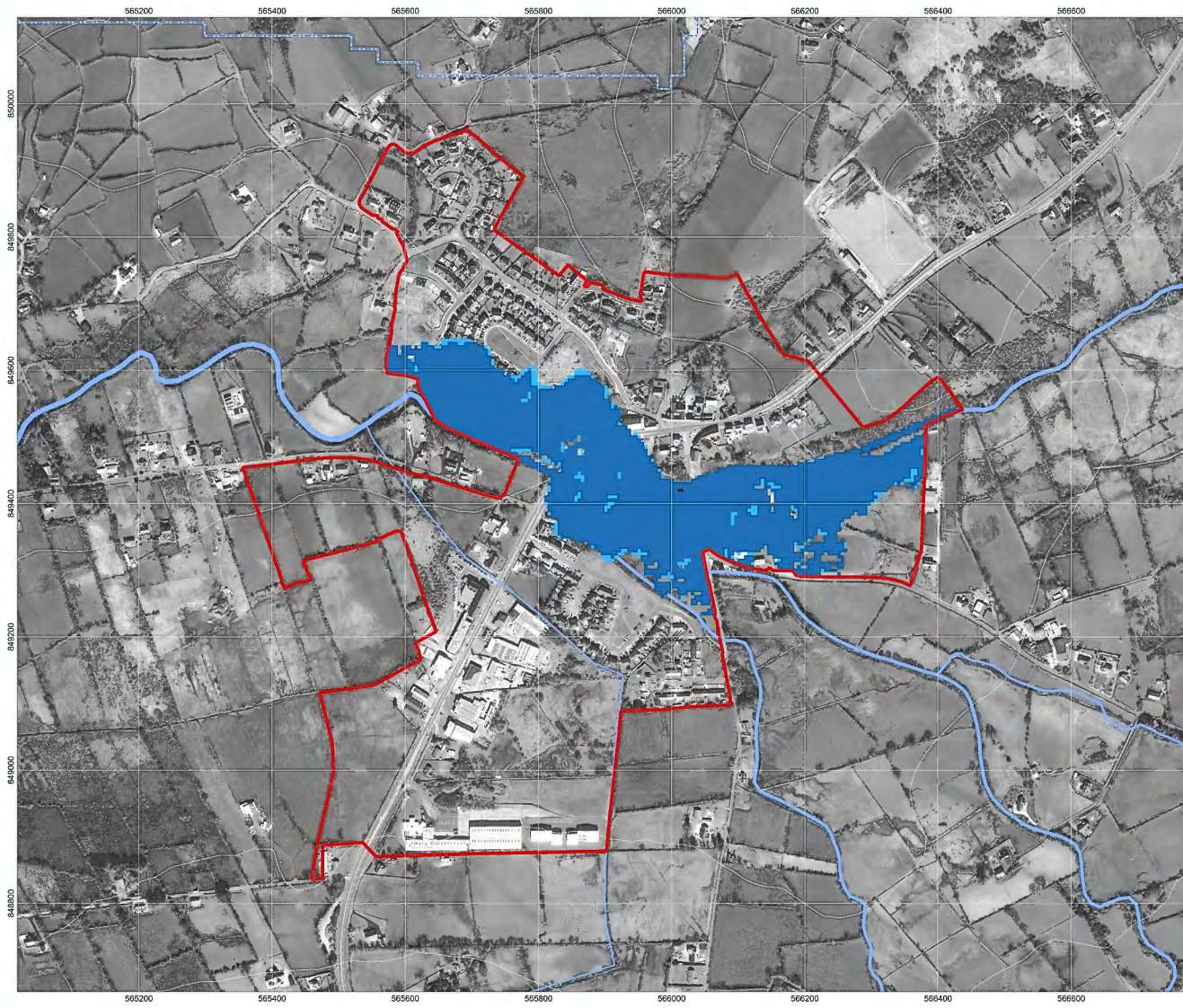
Grange  
(Satellite Village)

Indicative Flood Zones

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

Indicative Flood Zones

- Flood Zone A
- Flood Zone B



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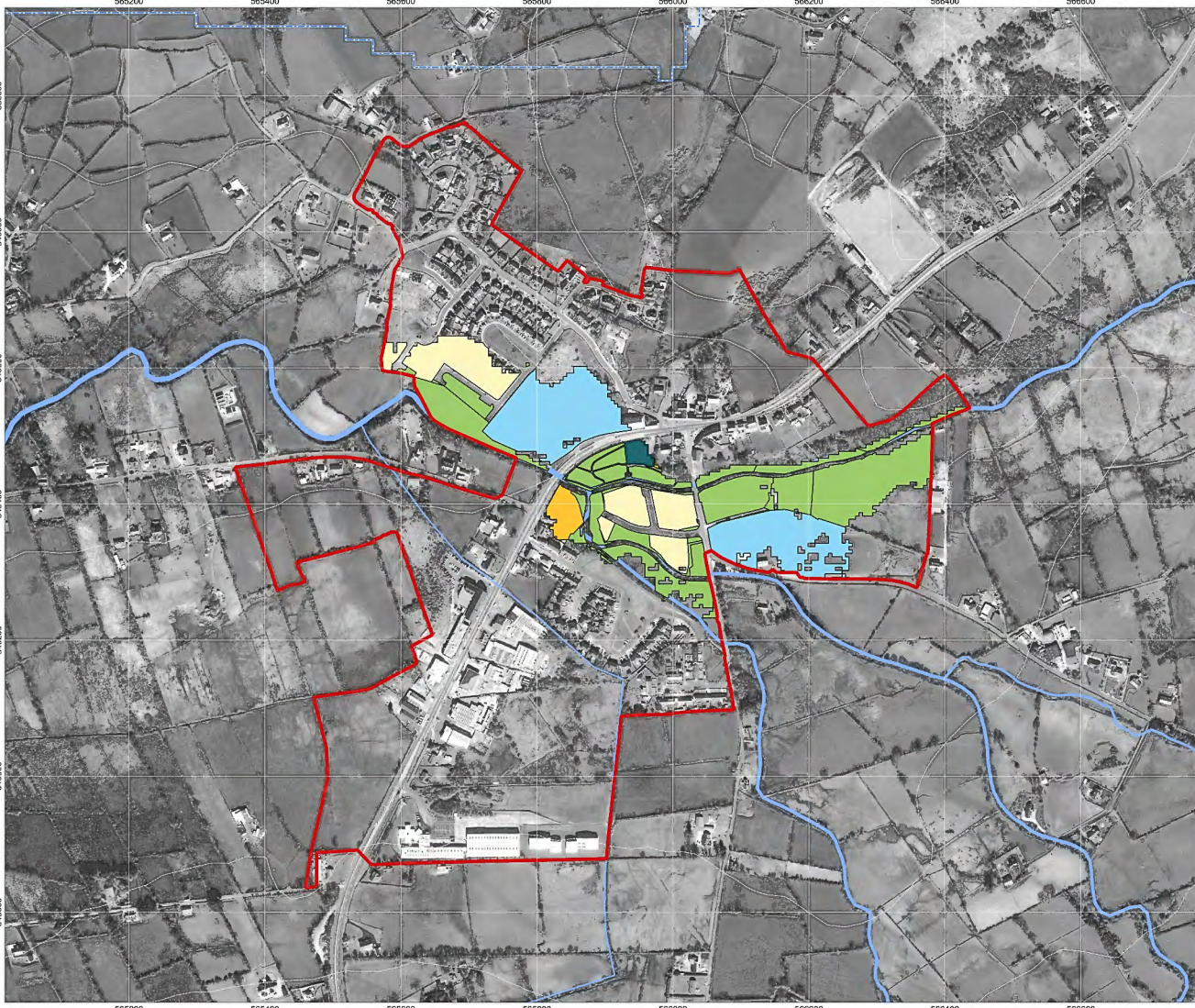
# SFRA Sligo County Development Plan 2023-2029

Grange  
(Satellite Village)  
Land Use Zoning and  
Indicative Flood Zone  
Intersects

- Development Limit
- WFD River Sub Basin

Land Use Zoning &  
Indicative Flood Zone  
Intersects

- community facilities
- existing residential areas
- mixed uses
- open space and recreational amenities
- transport and utilities infrastructure



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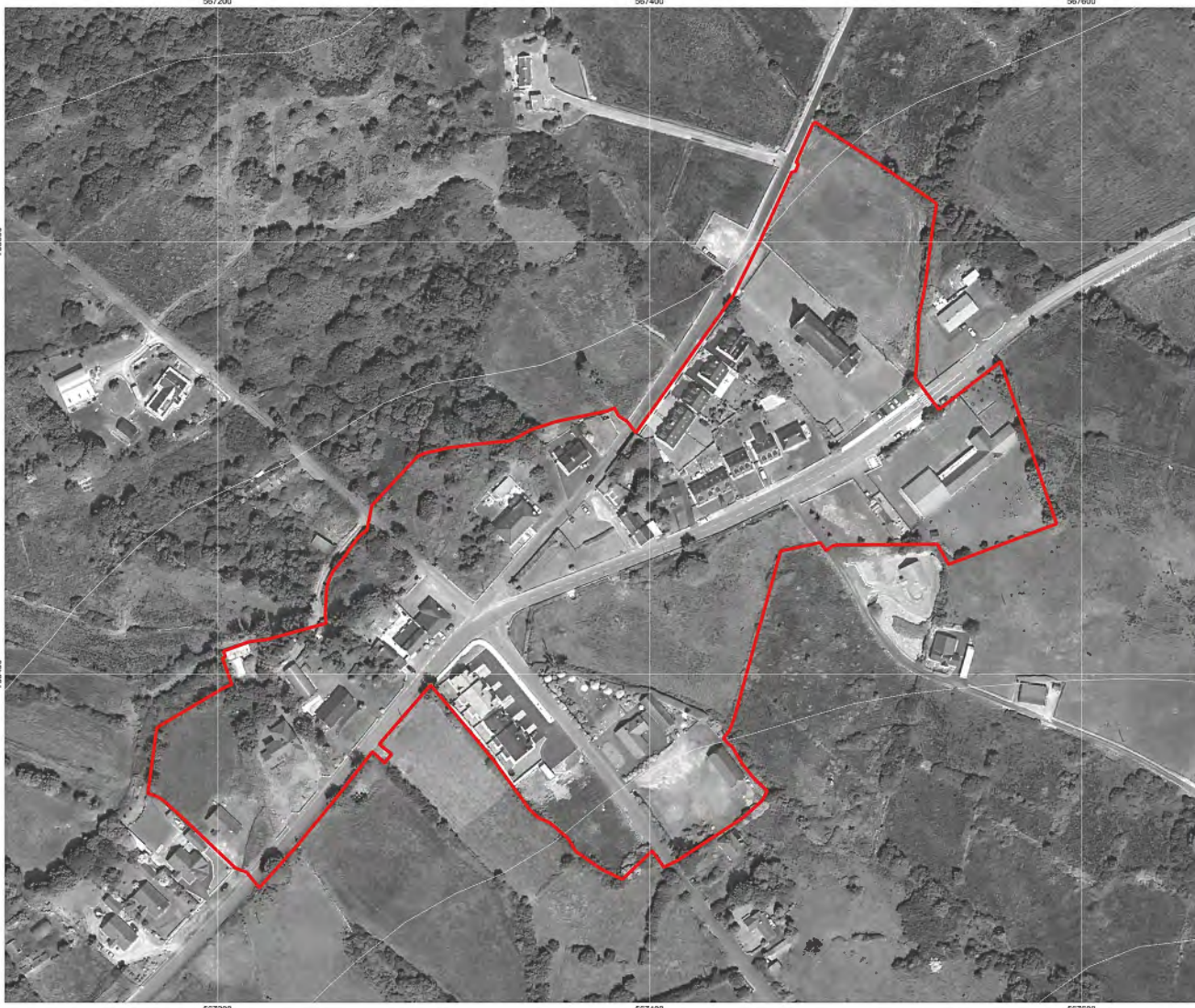
# SFRA Sligo County Development Plan 2023-2029

Monasteraden  
(Rural Village)  
OPW Historical Flood Data

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basins
-  Lake
-  River or Stream
  
- OPW Past Flood Events**
-  Single Flood Event
-  Recurring Flood Event
-  Past Flood Extents
  
- Land Commission**
-  Benefited Land
  
- Drainage District**
-  Channel
-  Embankment
-  Benefited Land
  
- Arterial Drainage Scheme**
-  Channel
-  Embankment
-  Benefited Land








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# SFRA Sligo County Development Plan 2023-2029




Monasteraden  
(Rural Village)  
OPW Catchment Flood Risk  
Assessment & Management  
(CFRAM) & National  
Indicative Fluvial Mapping  
(NIFM) Present Day Scenario

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## CFRAM Present Day

-  Fluvial 10% AEP
-  Fluvial 1% AEP
-  Fluvial 0.1% AEP
-  Coastal 10% AEP
-  Coastal 0.5% AEP
-  Coastal 0.1% AEP

## NIFM Present Day

-  NIFM 5% AEP
-  NIFM 1% AEP
-  NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Monasteraden  
(Rural Village)  
OPW Catchment Flood Risk  
Assessment & Management  
(CFRAM) & National  
Indicative Fluvial Mapping  
(NIFM) Mid-Range Future  
Scenario

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

## CFRAM Mid-Range Future Scenario

- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

## NIFM Mid-Range Future Scenario






- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP









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# SFRA Sligo County Development Plan 2023-2029




Monasteraden  
(Rural Village)  
OPW Catchment Flood Risk  
Assessment & Management  
(CFRAM) & National  
Indicative Fluvial Mapping  
(NIFM) High-End Future  
Scenario

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## CFRAM High-End Future Scenario

-  Fluvial 10% AEP
-  Fluvial 1% AEP
-  Fluvial 0.1% AEP
-  Coastal 10% AEP
-  Coastal 0.5% AEP
-  Coastal 0.1% AEP

## NIFM High-End Future Scenario


-  NIFM 5% AEP
-  NIFM 1% AEP
-  NIFM 0.1% AEP





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# SFRA Sligo County Development Plan 2023-2029

Monasteraden  
(Rural Village)  
OPW National Coastal Flood  
Hazard Mapping (NCFHM)

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

- NCFHM**
-  Present Day Scenario  
1% AEP
  -  Present Day Scenario  
0.5% AEP
  -  Present Day Scenario  
0.1% AEP
  -  Mid-Range Future  
Scenario 0.1% AEP
  -  High-End Future  
Scenario 0.1% AEP
  -  High-End + Future  
Scenario 0.1% AEP
  -  High-End ++ Future  
Scenario 0.1% AEP








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# SFRA Sligo County Development Plan 2023-2029




Monasteraden  
(Rural Village)  
GSI Historical Flood Data and  
Groundwater Flooding  
Predictive Modeling

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## GSI Groundwater Flooding Predictive Model

-  High Probability
-  Medium Probability
-  Low Probability

## GSI Historical Flood Data

- Surface Water Flooding**
-  Winter 2015-2016 Surface  
Water Flooding
- Maximum Historic  
Groundwater Flooding**
-  Groundwater
-  Groundwater/Surface Water



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# SFRA Sligo County Development Plan 2023-2029

Monasteraden  
(Rural Village)

Indicative Flood Zones

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

Indicative Flood Zones

-  Flood Zone A
-  Flood Zone B



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# SFRA Sligo County Development Plan 2023-2029

Monasteraden  
(Rural Village)  
Land Use Zoning and  
Indicative Flood Zone  
Intersects

-  Development Limit
-  WFD River Sub Basin



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# SFRA Sligo County Development Plan 2023-2029

Mullaghmore  
(Satellite Village)  
OPW Historical Flood Data

- Development Limit
- Other County Boundary
- WFD River Sub Basins
- Lake
- River or Stream

### OPW Past Flood Events

- Single Flood Event
- Recurring Flood Event
- Past Flood Extents

### Land Commission

- Benefited Land

### Drainage District

- Channel
- Embankment
- Benefited Land

### Arterial Drainage Scheme






- Channel
- Embankment
- Benefited Land









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# SFRA Sligo County Development Plan 2023-2029




Mullaghmore (Satellite Village)  
 OPW Catchment Flood Risk Assessment & Management (CFRAM) & National Indicative Fluvial Mapping (NIFM) Present Day Scenario

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

### CFRAM Present Day

-  Fluvial 10% AEP
-  Fluvial 1% AEP
-  Fluvial 0.1% AEP
-  Coastal 10% AEP
-  Coastal 0.5% AEP
-  Coastal 0.1% AEP

### NIFM Present Day

-  NIFM 5% AEP
-  NIFM 1% AEP
-  NIFM 0.1% AEP








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# SFRA Sligo County Development Plan 2023-2029



Mullaghmore (Satellite Village)  
 OPW Catchment Flood Risk Assessment & Management (CFRAM) & National Indicative Fluvial Mapping (NIFM) Mid-Range Future Scenario

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## CFRAM Mid-Range Future Scenario

-  Fluvial 10% AEP
-  Fluvial 1% AEP
-  Fluvial 0.1% AEP
-  Coastal 10% AEP
-  Coastal 0.5% AEP
-  Coastal 0.1% AEP

## NIFM Mid-Range Future Scenario

-  NIFM 5% AEP
-  NIFM 1% AEP
-  NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Mullaghmore  
(Satellite Village)  
OPW Catchment Flood Risk  
Assessment & Management  
(CFRAM) & National  
Indicative Fluvial Mapping  
(NIFM) High-End Future  
Scenario

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

## CFRAM High-End Future Scenario

- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

## NIFM High-End Future Scenario

- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Mullaghmore  
(Satellite Village)  
OPW National Coastal Flood  
Hazard Mapping (NCFHM)

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

## NCFHM






- Present Day Scenario 1% AEP
- Present Day Scenario 0.5% AEP
- Present Day Scenario 0.1% AEP
- Mid-Range Future Scenario 0.1% AEP
- High-End Future Scenario 0.1% AEP
- High-End + Future Scenario 0.1% AEP
- High-End ++ Future Scenario 0.1% AEP






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# SFRA Sligo County Development Plan 2023-2029




Mullaghmore (Satellite Village)  
GSI Historical Flood Data and Groundwater Flooding Predictive Modeling

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## GSI Groundwater Flooding Predictive Model

-  High Probability
-  Medium Probability
-  Low Probability

## GSI Historical Flood Data

- Surface Water Flooding**
-  Winter 2015-2016 Surface Water Flooding
- Maximum Historic Groundwater Flooding**
-  Groundwater
-  Groundwater/Surface Water



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# SFRA Sligo County Development Plan 2023-2029

Mullaghmore  
(Satellite Village)

Indicative Flood Zones

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

Indicative Flood Zones

- Flood Zone A
- Flood Zone B



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# SFRA Sligo County Development Plan 2023-2029

Mullaghmore  
(Satellite Village)  
Land Use Zoning and  
Indicative Flood Zone  
Intersects

- Development Limit
- WFD River Sub Basin

### Land Use Zoning & Indicative Flood Zone Intersects

- community facilities
- mixed uses
- open space and recreational amenities



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# SFRA Sligo County Development Plan 2023-2029

Ransboro  
(Rural Village Unserviced)  
OPW Historical Flood Data

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basins
-  Lake
-  River or Stream
- OPW Past Flood Events**
-  Single Flood Event
-  Recurring Flood Event
-  Past Flood Extents
- Land Commission**
-  Benefited Land
- Drainage District**
-  Channel
-  Embankment
-  Benefited Land
- Arterial Drainage Scheme**
-  Channel
-  Embankment
-  Benefited Land



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# SFRA Sligo County Development Plan 2023-2029

Ransboro  
 (Rural Village Unserved)  
 OPW Catchment Flood Risk  
 Assessment & Management  
 (CFRAM) & National  
 Indicative Fluvial Mapping  
 (NIFM) Present Day Scenario

- Development Limit
  - Other County Boundary
  - WFD River Sub Basin
  - Lake
  - River or Stream
- CFRAM Present Day**
- Fluvial 10% AEP
  - Fluvial 1% AEP
  - Fluvial 0.1% AEP
  - Coastal 10% AEP
  - Coastal 0.5% AEP
  - Coastal 0.1% AEP
- NIFM Present Day**
- NIFM 5% AEP
  - NIFM 1% AEP
  - NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Ransboro  
 (Rural Village Unserved)  
 OPW Catchment Flood Risk  
 Assessment & Management  
 (CFRAM) & National  
 Indicative Fluvial Mapping  
 (NIFM) Mid-Range Future  
 Scenario

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

## CFRAM Mid-Range Future Scenario

- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

## NIFM Mid-Range Future Scenario

- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Ransboro  
 (Rural Village Unserved)  
 OPW Catchment Flood Risk  
 Assessment & Management  
 (CFRAM) & National  
 Indicative Fluvial Mapping  
 (NIFM) High-End Future  
 Scenario

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

### CFRAM High-End Future Scenario

- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

### NIFM High-End Future Scenario

- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP















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# SFRA Sligo County Development Plan 2023-2029

Ransboro  
(Rural Village Unserved)  
OPW National Coastal Flood  
Hazard Mapping (NCFHM)

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

- NCFHM**
-  Present Day Scenario  
1% AEP
  -  Present Day Scenario  
0.5% AEP
  -  Present Day Scenario  
0.1% AEP
  -  Mid-Range Future  
Scenario 0.1% AEP
  -  High-End Future  
Scenario 0.1% AEP
  -  High-End + Future  
Scenario 0.1% AEP
  -  High-End ++ Future  
Scenario 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Ransboro  
(Rural Village Unserved)  
GSI Historical Flood Data and  
Groundwater Flooding  
Predictive Modeling

- Development Limit
  - Other County Boundary
  - WFD River Sub Basin
  - Lake
  - River or Stream
- GSI Groundwater Flooding Predictive Model**
- High Probability
  - Medium Probability
  - Low Probability
- GSI Historical Flood Data**
- Surface Water Flooding**
- Winter 2015-2016 Surface Water Flooding
- Maximum Historic Groundwater Flooding**
- Groundwater
  - Groundwater/Surface Water










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# SFRA Sligo County Development Plan 2023-2029

Ransboro  
(Rural Village Unserved)  
Indicative Flood Zones

-  Development Limit
  -  Other County Boundary
  -  WFD River Sub Basin
  -  Lake
  -  River or Stream
- Indicative Flood Zones
-  Flood Zone A
  -  Flood Zone B



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# SFRA Sligo County Development Plan 2023-2029

Ransboro  
(Rural Village Unserved)  
Land Use Zoning and  
Indicative Flood Zone  
Intersects
















-  Development Limit
-  WFD River Sub Basin



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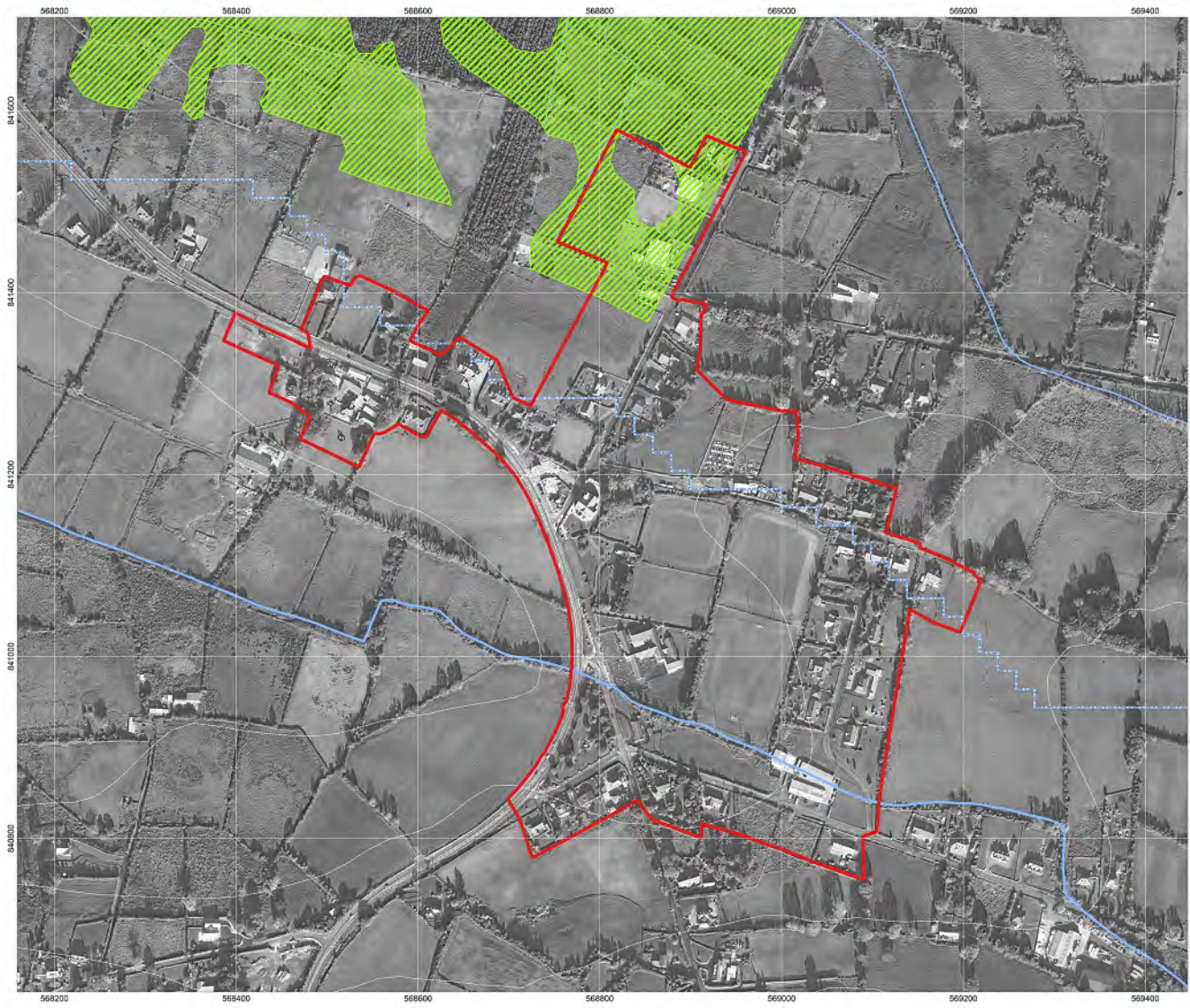
# SFRA Sligo County Development Plan 2023-2029

Rathcormac  
(Rural Village Unserved)  
OPW Historical Flood Data

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basins
-  Lake
-  River or Stream
  
- OPW Past Flood Events**
-  Single Flood Event
-  Recurring Flood Event
-  Past Flood Extents
  
- Land Commission**
-  Benefited Land
  
- Drainage District**
-  Channel
-  Embankment
-  Benefited Land
  
- Arterial Drainage Scheme**
-  Channel
-  Embankment
-  Benefited Land



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# SFRA Sligo County Development Plan 2023-2029

Rathcormac  
 (Rural Village Unserviced)  
 OPW Catchment Flood Risk  
 Assessment & Management  
 (CFRAM) & National  
 Indicative Fluvial Mapping  
 (NIFM) Present Day Scenario

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

### CFRAM Present Day

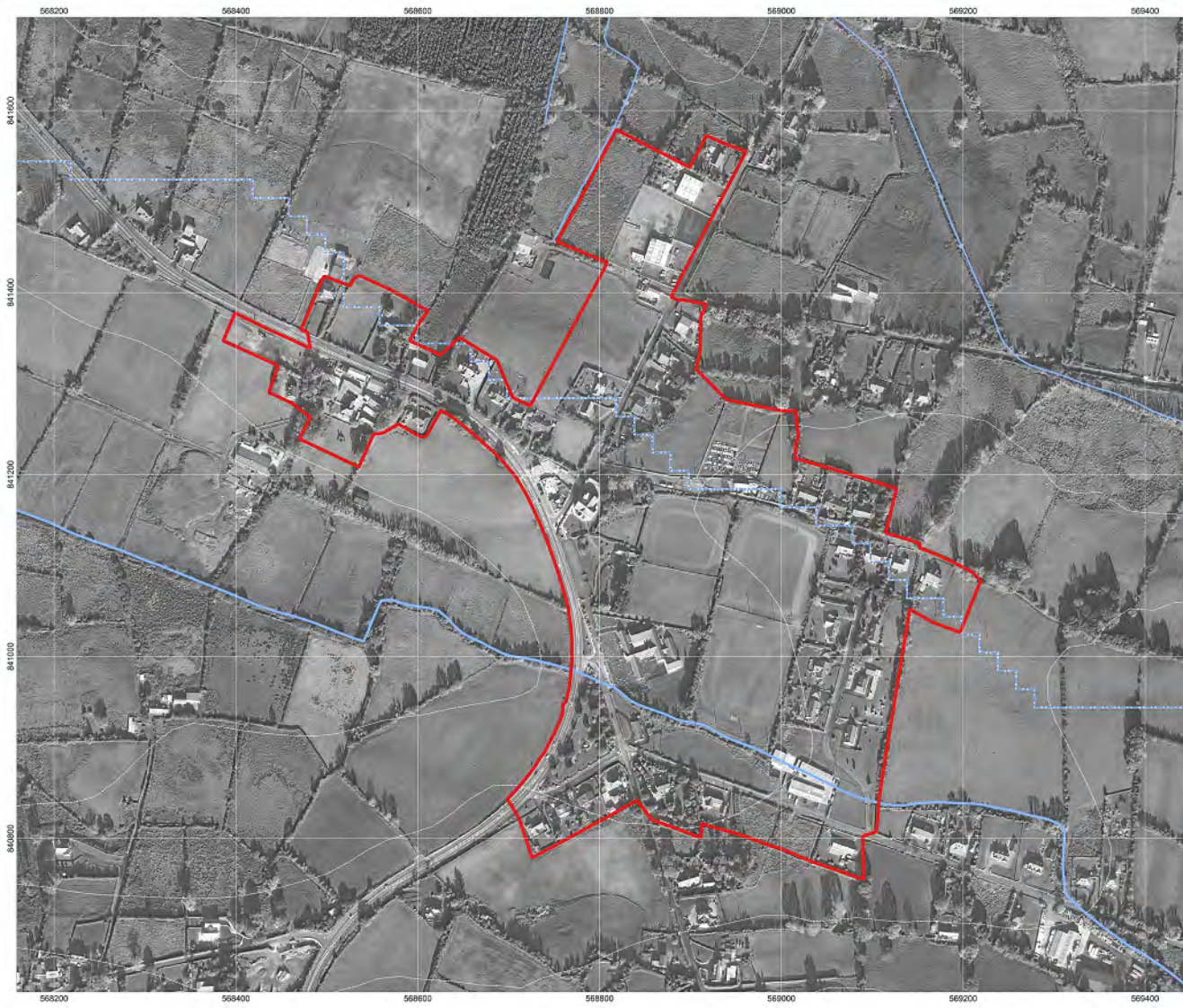
- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

### NIFM Present Day

- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Rathcormac  
 (Rural Village Unserved)  
 OPW Catchment Flood Risk  
 Assessment & Management  
 (CFRAM) & National  
 Indicative Fluvial Mapping  
 (NIFM) Mid-Range Future  
 Scenario

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

## CFRAM Mid-Range Future Scenario

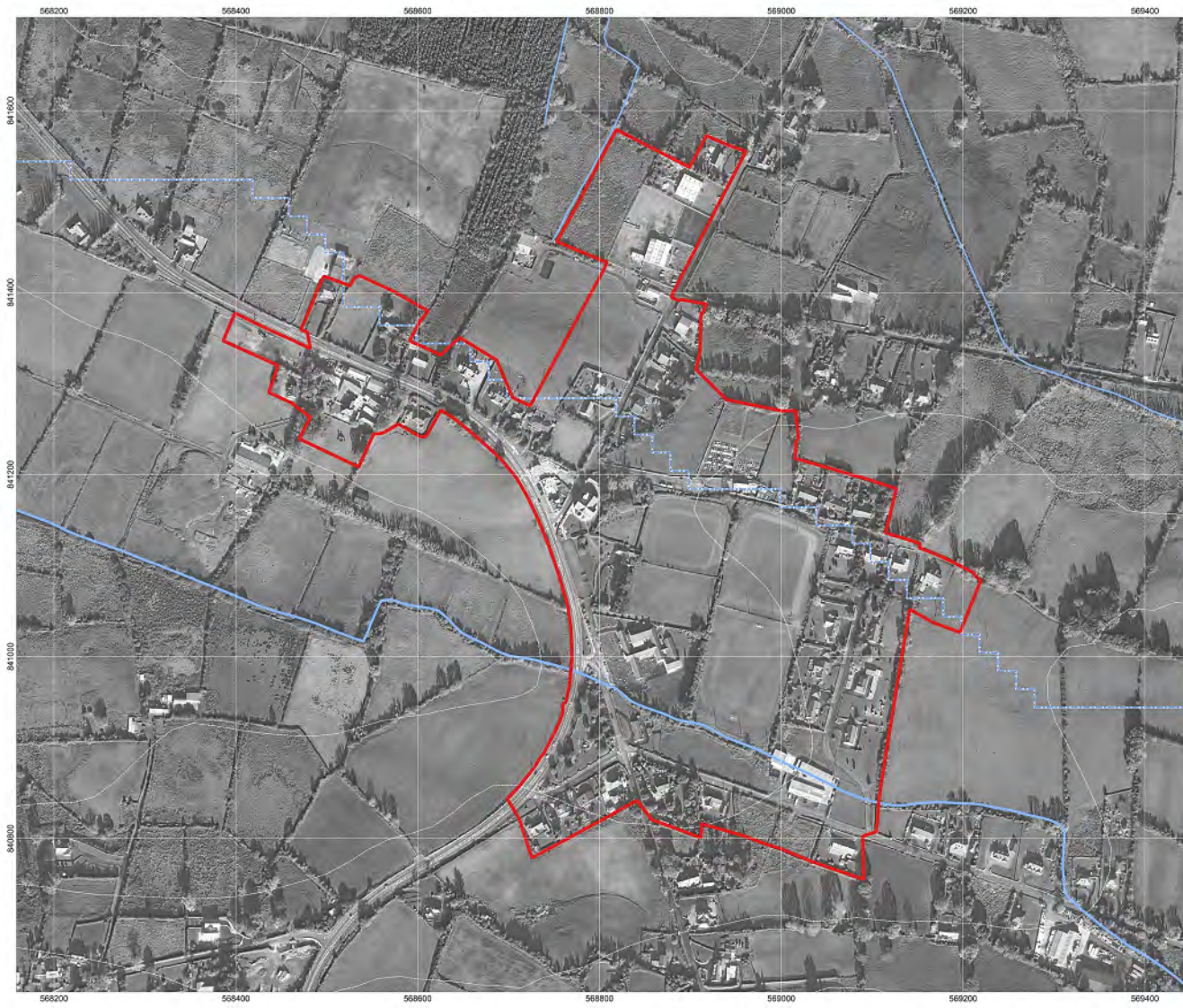
- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

## NIFM Mid-Range Future Scenario

- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP








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# SFRA Sligo County Development Plan 2023-2029

Rathcormac  
 (Rural Village Unserved)  
 OPW Catchment Flood Risk  
 Assessment & Management  
 (CFRAM) & National  
 Indicative Fluvial Mapping  
 (NIFM) High-End Future  
 Scenario

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## CFRAM High-End Future Scenario

-  Fluvial 10% AEP
-  Fluvial 1% AEP
-  Fluvial 0.1% AEP
-  Coastal 10% AEP
-  Coastal 0.5% AEP
-  Coastal 0.1% AEP

## NIFM High-End Future Scenario






-  NIFM 5% AEP
-  NIFM 1% AEP
-  NIFM 0.1% AEP










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# SFRA Sligo County Development Plan 2023-2029

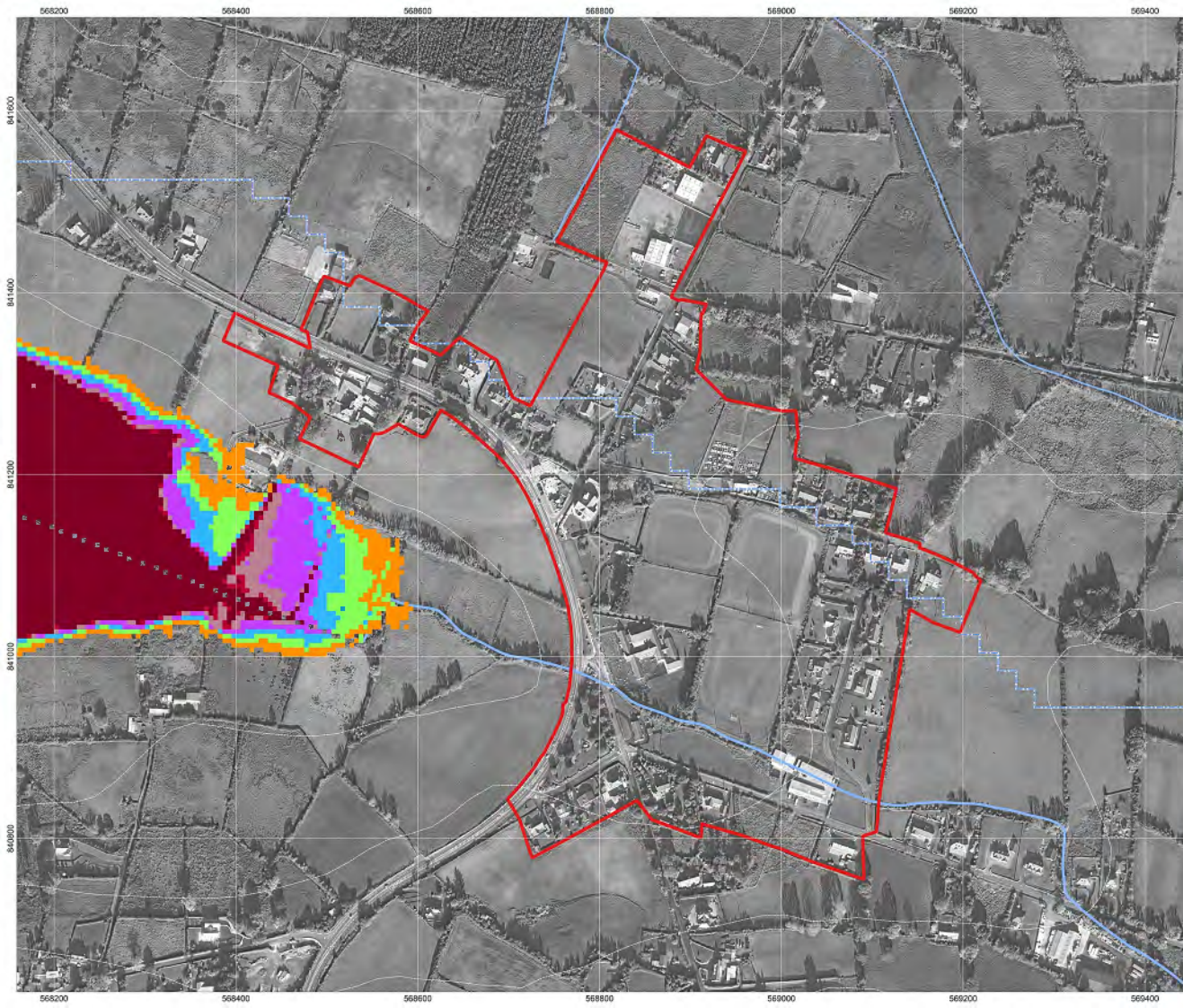
Rathcormac  
(Rural Village Unserviced)  
OPW National Coastal Flood  
Hazard Mapping (NCFHM)

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

- NCFHM**
-  Present Day Scenario 1% AEP
  -  Present Day Scenario 0.5% AEP
  -  Present Day Scenario 0.1% AEP
  -  Mid-Range Future Scenario 0.1% AEP
  -  High-End Future Scenario 0.1% AEP
  -  High-End + Future Scenario 0.1% AEP
  -  High-End ++ Future Scenario 0.1% AEP









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# SFRA Sligo County Development Plan 2023-2029

Rathcormac  
(Rural Village Unserved)  
GSI Historical Flood Data and  
Groundwater Flooding  
Predictive Modeling

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

- GSI Groundwater Flooding  
Predictive Model**
-  High Probability
  -  Medium Probability
  -  Low Probability

- GSI Historical Flood Data**
- Surface Water Flooding**
-  Winter 2015-2016 Surface Water Flooding
- Maximum Historic Groundwater Flooding**
-  Groundwater
  -  Groundwater/Surface Water








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# SFRA Sligo County Development Plan 2023-2029

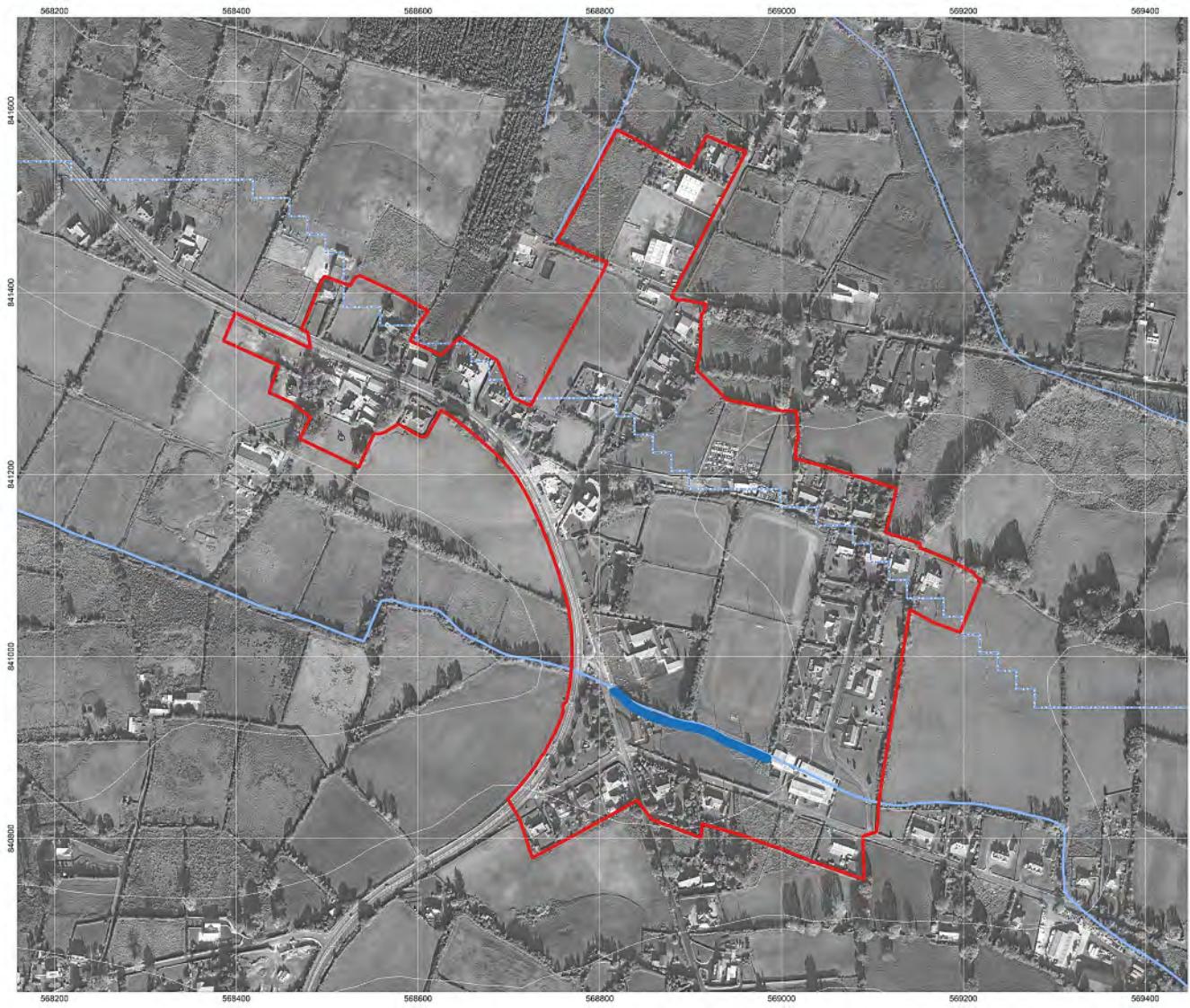
Rathcormac  
(Rural Village Unserved)

Indicative Flood Zones

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

Indicative Flood Zones

-  Flood Zone A
-  Flood Zone B

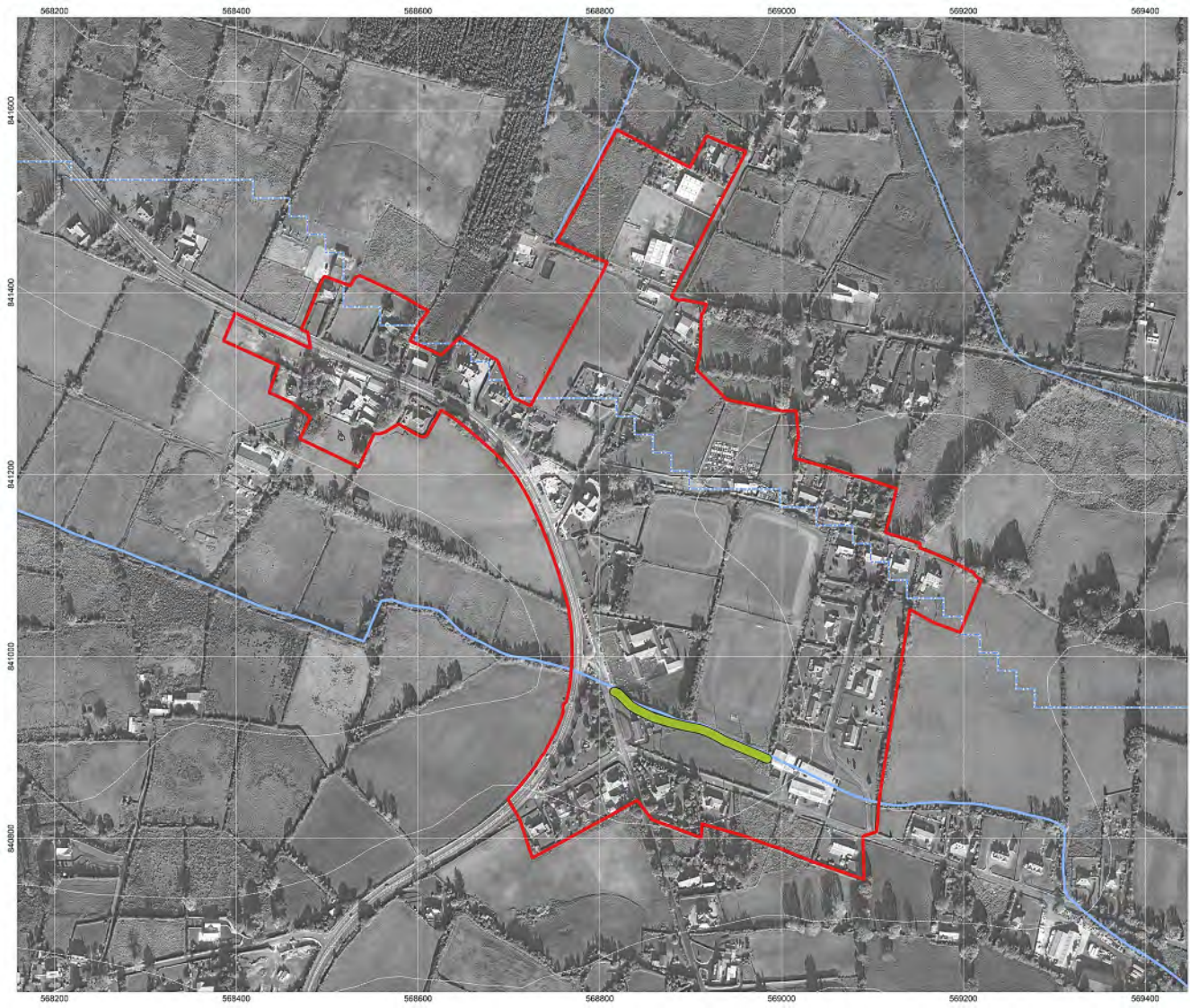


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# SFRA Sligo County Development Plan 2023-2029

Rathcormac  
(Rural Village Unserved)  
Land Use Zoning and  
Indicative Flood Zone  
Intersects






-  Development Limit
-  WFD River Sub Basin
-  Land Use Zoning & Indicative Flood Zone Intersects
-  unserved rural village




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# SFRA Sligo County Development Plan 2023-2029

Riverstown  
(Rural Village)  
OPW Historical Flood Data

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basins
-  Lake
-  River or Stream

- OPW Past Flood Events**
-  Single Flood Event
  -  Recurring Flood Event
  -  Past Flood Extents

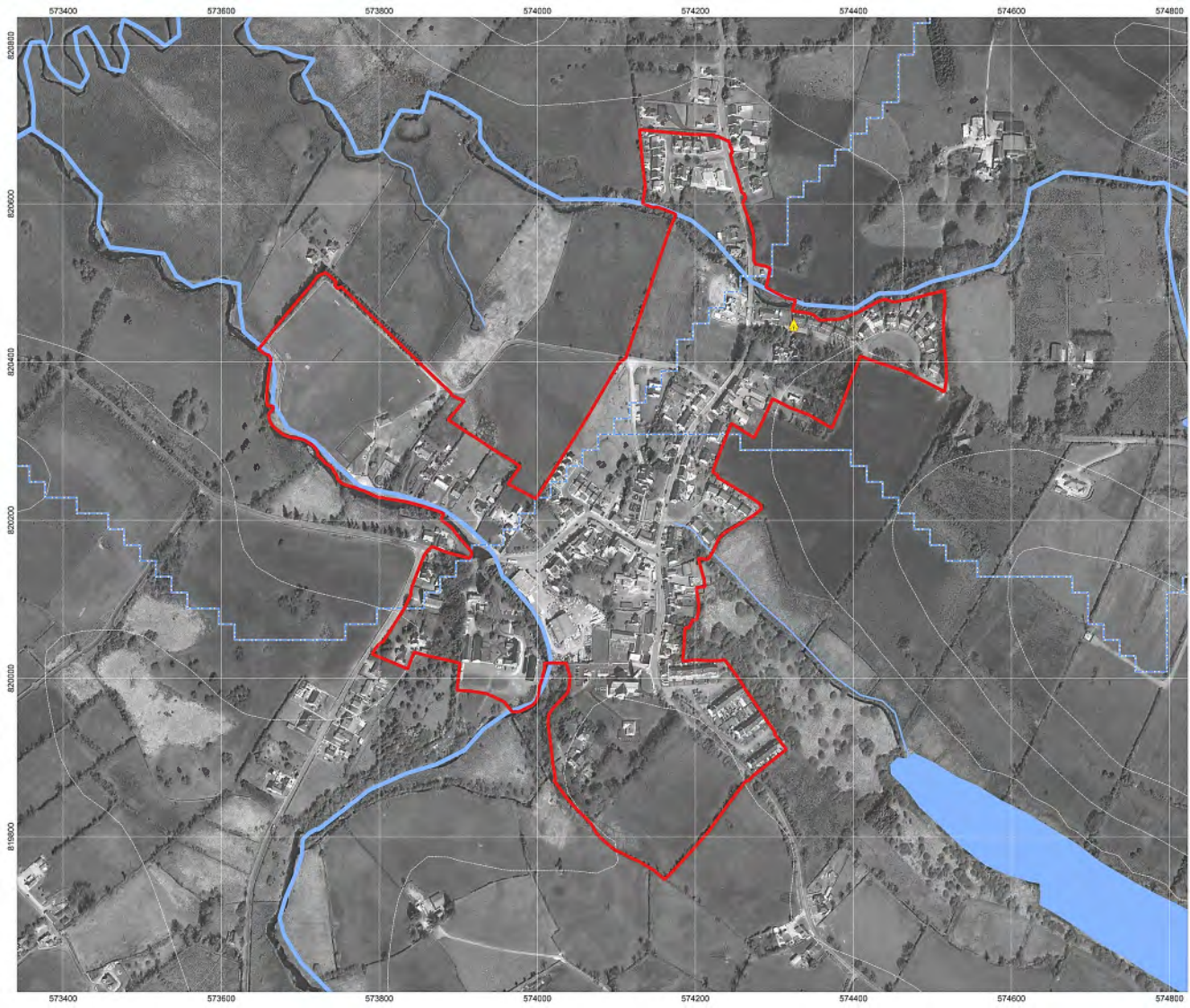
- Land Commission**
-  Benefited Land

- Drainage District**
-  Channel
  -  Embankment
  -  Benefited Land

- Arterial Drainage Scheme**
-  Channel
  -  Embankment
  -  Benefited Land



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# SFRA Sligo County Development Plan 2023-2029

Riverstown  
(Rural Village)  
OPW Catchment Flood Risk  
Assessment & Management  
(CFRAM) & National  
Indicative Fluvial Mapping  
(NIFM) Present Day Scenario

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

### CFRAM Present Day

- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

### NIFM Present Day






- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP









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# SFRA Sligo County Development Plan 2023-2029



Riverstown  
(Rural Village)  
OPW Catchment Flood Risk  
Assessment & Management  
(CFRAM) & National  
Indicative Fluvial Mapping  
(NIFM) Mid-Range Future  
Scenario

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## CFRAM Mid-Range Future Scenario

-  Fluvial 10% AEP
-  Fluvial 1% AEP
-  Fluvial 0.1% AEP
-  Coastal 10% AEP
-  Coastal 0.5% AEP
-  Coastal 0.1% AEP

## NIFM Mid-Range Future Scenario






-  NIFM 5% AEP
-  NIFM 1% AEP
-  NIFM 0.1% AEP









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# SFRA Sligo County Development Plan 2023-2029




Riverstown  
(Rural Village)  
OPW Catchment Flood Risk  
Assessment & Management  
(CFRAM) & National  
Indicative Fluvial Mapping  
(NIFM) High-End Future  
Scenario

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## CFRAM High-End Future Scenario

-  Fluvial 10% AEP
-  Fluvial 1% AEP
-  Fluvial 0.1% AEP
-  Coastal 10% AEP
-  Coastal 0.5% AEP
-  Coastal 0.1% AEP

## NIFM High-End Future Scenario

-  NIFM 5% AEP
-  NIFM 1% AEP
-  NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Riverstown  
(Rural Village)  
OPW National Coastal Flood  
Hazard Mapping (NCFHM)

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

## NCFHM

- Present Day Scenario  
1% AEP
- Present Day Scenario  
0.5% AEP
- Present Day Scenario  
0.1% AEP
- Mid-Range Future  
Scenario 0.1% AEP
- High-End Future  
Scenario 0.1% AEP
- High-End + Future  
Scenario 0.1% AEP
- High-End ++ Future  
Scenario 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Riverstown  
(Rural Village)  
GSI Historical Flood Data and  
Groundwater Flooding  
Predictive Modeling

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

### GSI Groundwater Flooding Predictive Model

- High Probability
- Medium Probability
- Low Probability

### GSI Historical Flood Data

**Surface Water Flooding**  
Winter 2015-2016 Surface  
Water Flooding

### Maximum Historic Groundwater Flooding

- Groundwater
- Groundwater/Surface Water



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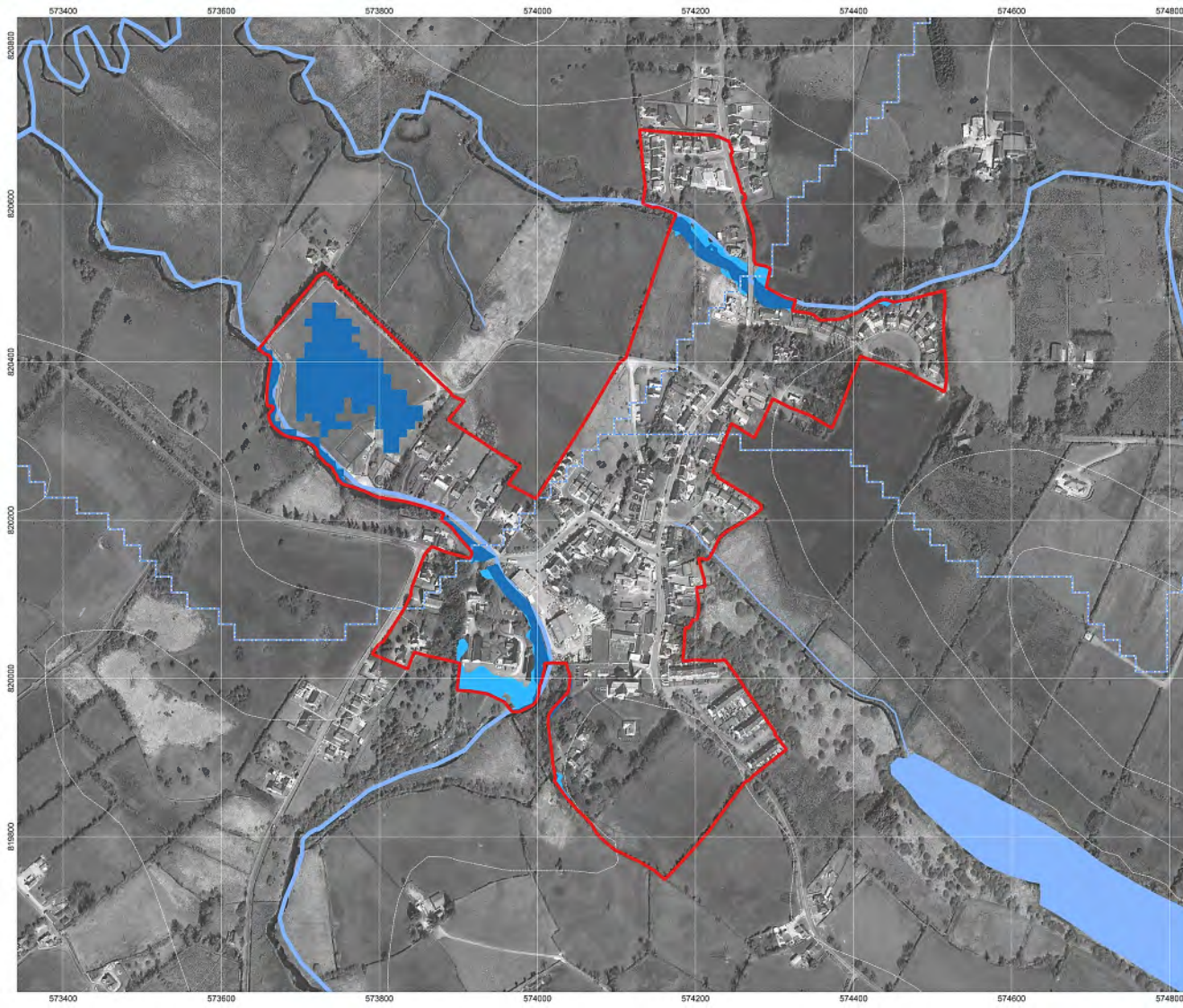
Riverstown  
(Rural Village)

Indicative Flood Zones

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

Indicative Flood Zones

- Flood Zone A
- Flood Zone B



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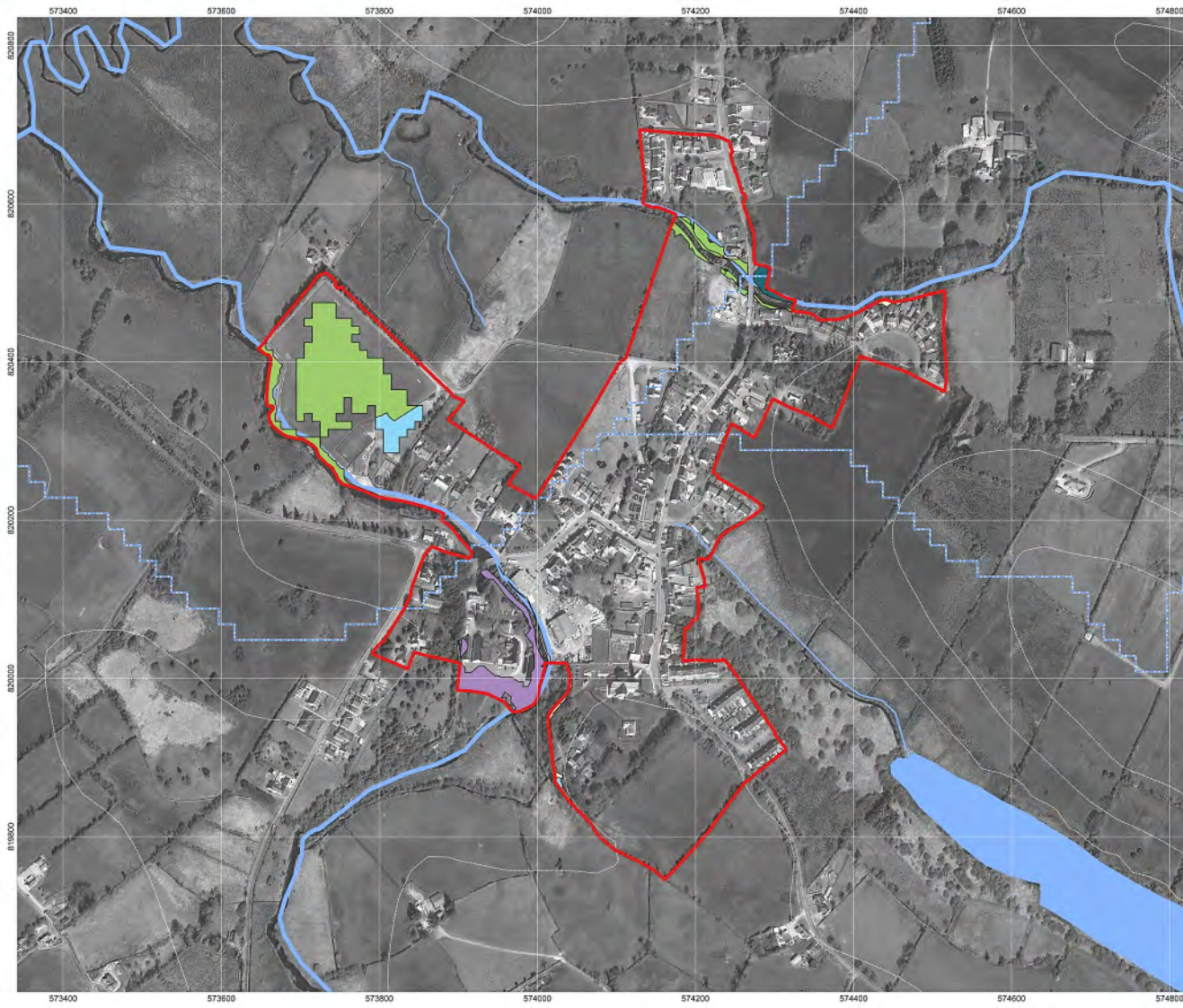
# SFRA Sligo County Development Plan 2023-2029

Riverstown  
(Rural Village)  
Land Use Zoning and  
Indicative Flood Zone  
Intersects

- Development Limit
- WFD River Sub Basin
- Lake

Land Use Zoning &  
Indicative Flood Zone  
Intersects






- business park - industrial estate
- community facilities
- open space and recreational amenities
- rural village
- transport and utilities infrastructure




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# SFRA Sligo County Development Plan 2023-2029

Rosses Point  
(Satellite Village)  
OPW Historical Flood Data

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basins
-  Lake
-  River or Stream

## OPW Past Flood Events

-  Single Flood Event
-  Recurring Flood Event
-  Past Flood Extents




## Land Commission

-  Benefited Land

## Drainage District

-  Channel
-  Embankment
-  Benefited Land

## Arterial Drainage Scheme






-  Channel
-  Embankment
-  Benefited Land









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# SFRA Sligo County Development Plan 2023-2029



Rosses Point  
(Satellite Village)  
OPW Catchment Flood Risk  
Assessment & Management  
(CFRAM) & National  
Indicative Fluvial Mapping  
(NIFM) Present Day Scenario

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

### CFRAM Present Day

-  Fluvial 10% AEP
-  Fluvial 1% AEP
-  Fluvial 0.1% AEP
-  Coastal 10% AEP
-  Coastal 0.5% AEP
-  Coastal 0.1% AEP

### NIFM Present Day

-  NIFM 5% AEP
-  NIFM 1% AEP
-  NIFM 0.1% AEP








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# SFRA Sligo County Development Plan 2023-2029



Rosses Point  
(Satellite Village)  
OPW Catchment Flood Risk  
Assessment & Management  
(CFRAM) & National  
Indicative Fluvial Mapping  
(NIFM) Mid-Range Future  
Scenario

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## CFRAM Mid-Range Future Scenario

-  Fluvial 10% AEP
-  Fluvial 1% AEP
-  Fluvial 0.1% AEP
-  Coastal 10% AEP
-  Coastal 0.5% AEP
-  Coastal 0.1% AEP

## NIFM Mid-Range Future Scenario






-  NIFM 5% AEP
-  NIFM 1% AEP
-  NIFM 0.1% AEP









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# SFRA Sligo County Development Plan 2023-2029

Rosses Point (Satellite Village) OPW Catchment Flood Risk Assessment & Management (CFRAM) & National Indicative Fluvial Mapping (NIFM) High-End Future Scenario

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## CFRAM High-End Future Scenario

-  Fluvial 10% AEP
-  Fluvial 1% AEP
-  Fluvial 0.1% AEP
-  Coastal 10% AEP
-  Coastal 0.5% AEP
-  Coastal 0.1% AEP

## NIFM High-End Future Scenario

-  NIFM 5% AEP
-  NIFM 1% AEP
-  NIFM 0.1% AEP



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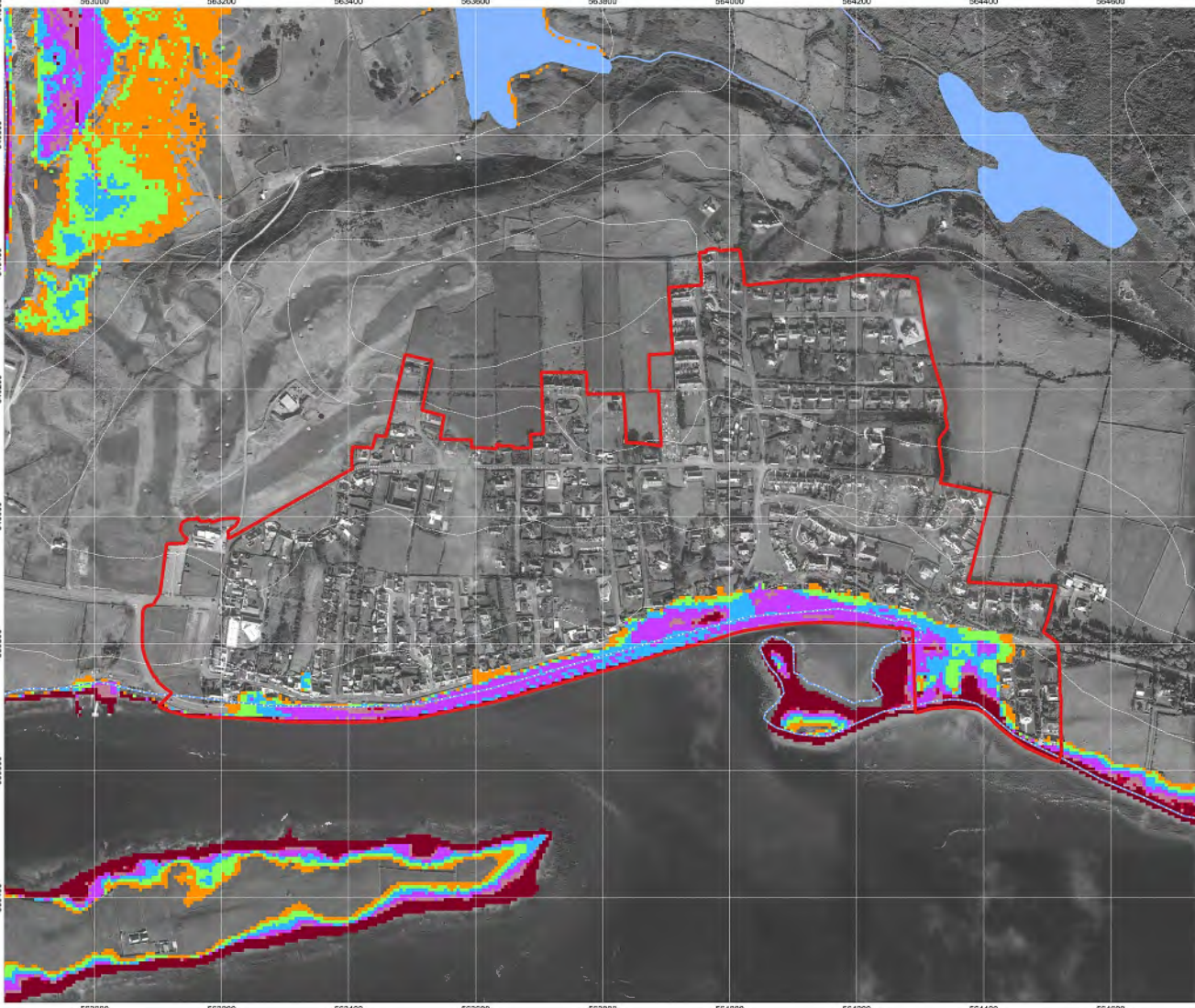


# SFRA Sligo County Development Plan 2023-2029

Rosses Point  
(Satellite Village)  
OPW National Coastal Flood  
Hazard Mapping (NCFHM)

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream












- NCFHM
- Present Day Scenario  
1% AEP
  - Present Day Scenario  
0.5% AEP
  - Present Day Scenario  
0.1% AEP
  - Mid-Range Future  
Scenario 0.1% AEP
  - High-End Future  
Scenario 0.1% AEP
  - High-End + Future  
Scenario 0.1% AEP
  - High-End ++ Future  
Scenario 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Rosses Point (Satellite Village)  
GSI Historical Flood Data and Groundwater Flooding Predictive Modeling

-  Development Limit
  -  Other County Boundary
  -  WFD River Sub Basin
  -  Lake
  -  River or Stream
- GSI Groundwater Flooding Predictive Model**
-  High Probability
  -  Medium Probability
  -  Low Probability
- GSI Historical Flood Data**
- Surface Water Flooding**
-  Winter 2015-2016 Surface Water Flooding
- Maximum Historic Groundwater Flooding**
-  Groundwater
  -  Groundwater/Surface Water



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# SFRA Sligo County Development Plan 2023-2029

Rosses Point  
(Satellite Village)  
Indicative Flood Zones

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream
- Flood Zone A
- Flood Zone B



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# SFRA Sligo County Development Plan 2023-2029

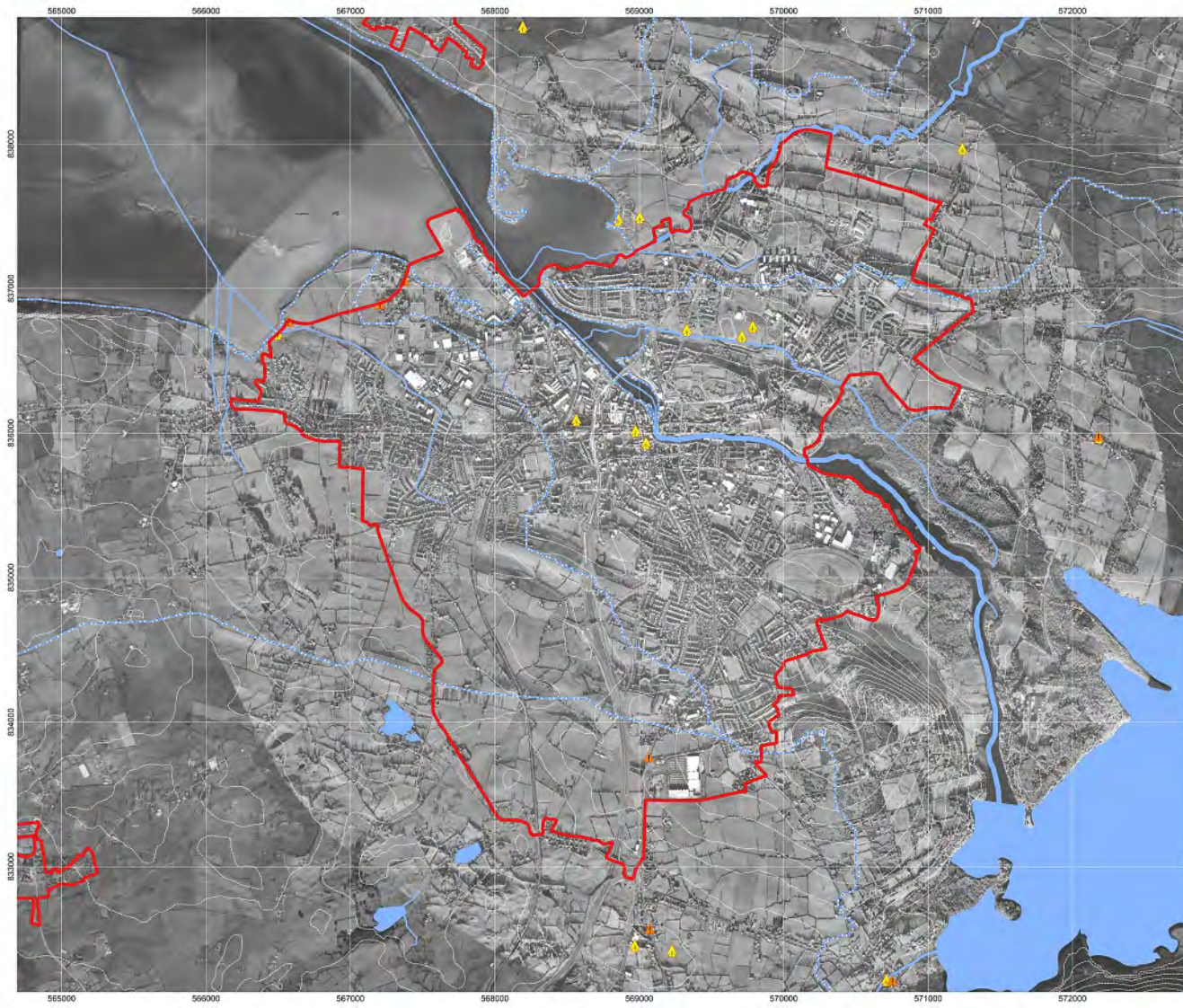
Rosses Point (Satellite Village)  
Land Use Zoning and Indicative Flood Zone Intersects

- Development Limit
- WFD River Sub Basin
- Lake

- Land Use Zoning & Indicative Flood Zone Intersects
- community facilities
  - existing residential areas
  - open space and recreational amenities
  - transport and utilities infrastructure



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# SFRA Sligo County Development Plan 2023-2029

Sligo Town (Town)  
OPW Historical Flood Data















- Development Limit
- Other County Boundary
- WFD River Sub Basins
- Lake
- River or Stream
- OPW Past Flood Events**
- Single Flood Event
- Recurring Flood Event
- Past Flood Extents
- Land Commission**
- Benefited Land
- Drainage District**
- Channel
- Embankment
- Benefited Land
- Arterial Drainage Scheme**
- Channel
- Embankment
- Benefited Land



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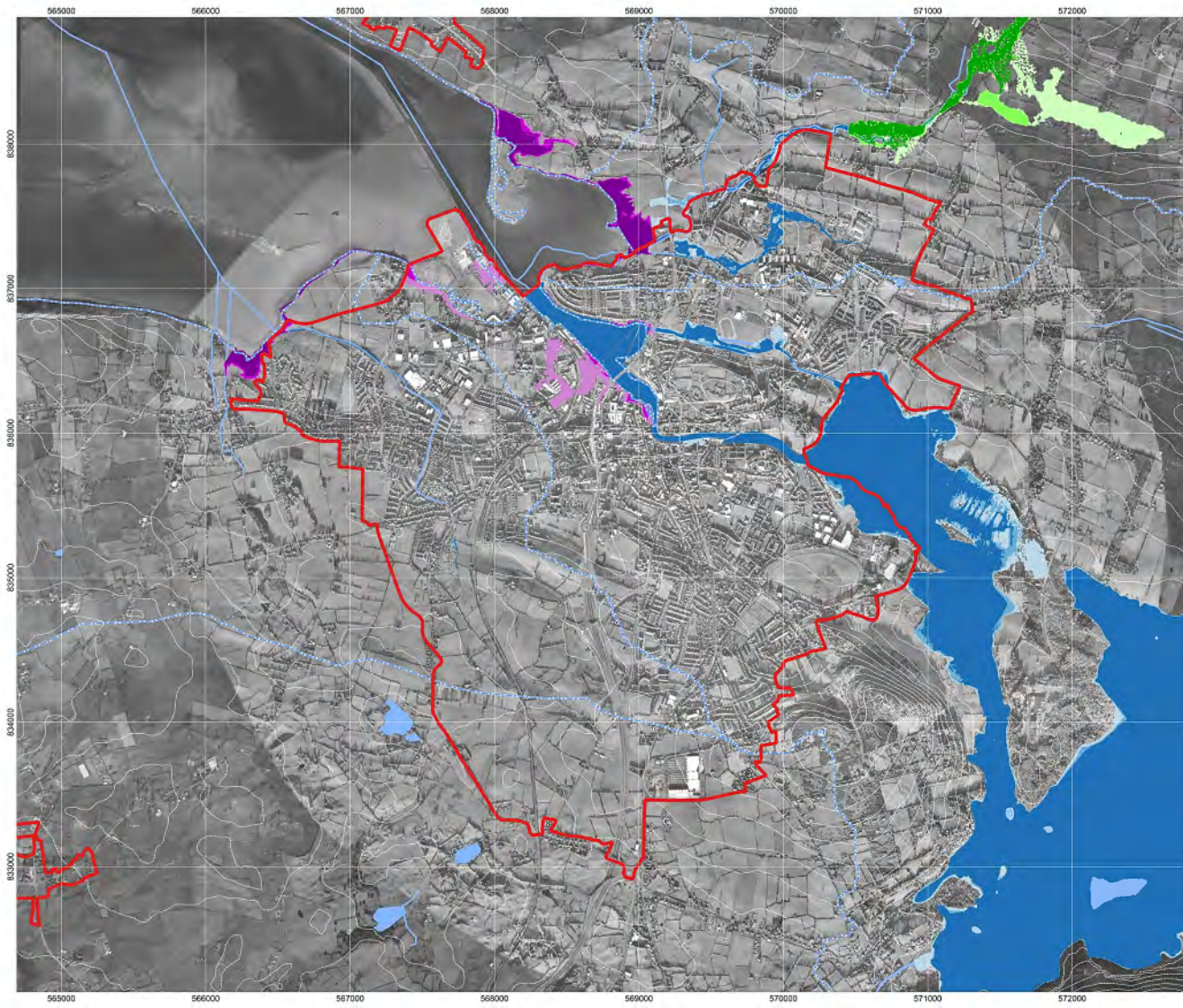
# SFRA Sligo County Development Plan 2023-2029

Sligo Town (Town)  
 OPW Catchment Flood Risk Assessment & Management (CFRAM) & National Indicative Fluvial Mapping (NIFM) Present Day Scenario

-  Development Limit
  -  Other County Boundary
  -  WFD River Sub Basin
  -  Lake
  -  River or Stream
- CFRAM Present Day**
-  Fluvial 10% AEP
  -  Fluvial 1% AEP
  -  Fluvial 0.1% AEP
  -  Coastal 10% AEP
  -  Coastal 0.5% AEP
  -  Coastal 0.1% AEP
- NIFM Present Day**
-  NIFM 5% AEP
  -  NIFM 1% AEP
  -  NIFM 0.1% AEP








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# SFRA Sligo County Development Plan 2023-2029




Sligo Town (Town)  
 OPW Catchment Flood Risk Assessment & Management (CFRAM) & National Indicative Fluvial Mapping (NIFM) Mid-Range Future Scenario

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## CFRAM Mid-Range Future Scenario

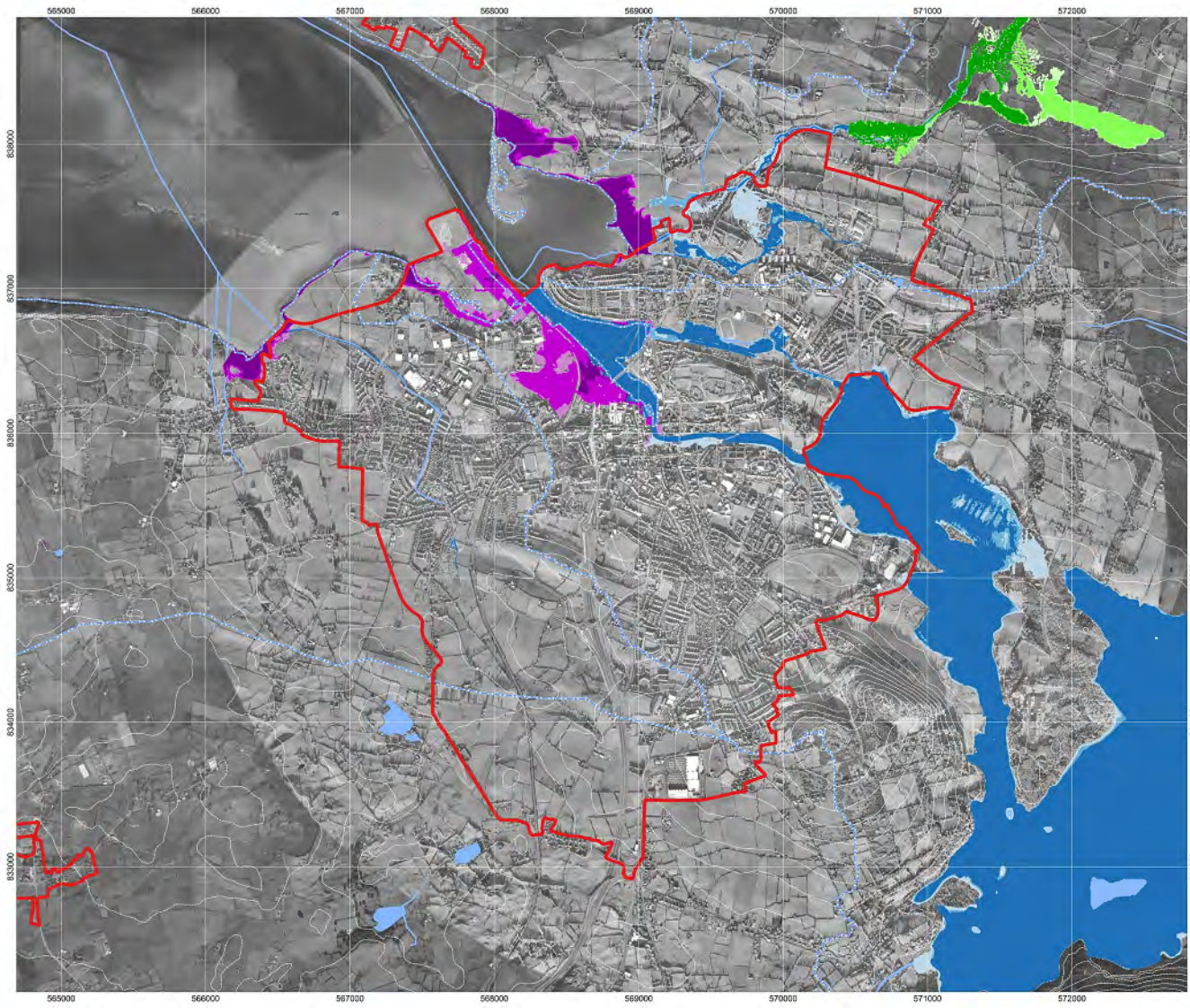
-  Fluvial 10% AEP
-  Fluvial 1% AEP
-  Fluvial 0.1% AEP
-  Coastal 10% AEP
-  Coastal 0.5% AEP
-  Coastal 0.1% AEP

## NIFM Mid-Range Future Scenario

-  NIFM 5% AEP
-  NIFM 1% AEP
-  NIFM 0.1% AEP

















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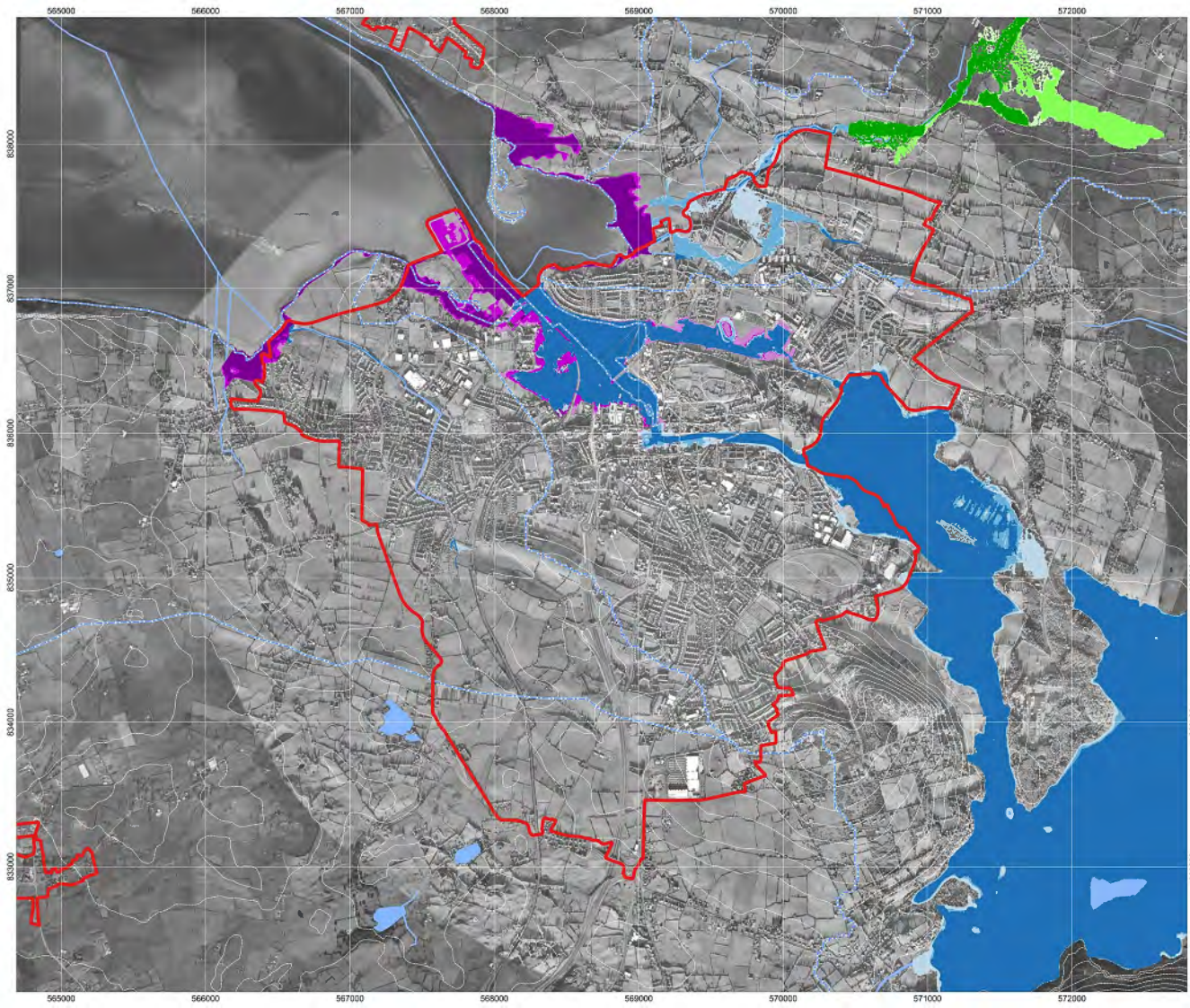
# SFRA Sligo County Development Plan 2023-2029

Sligo Town (Town)  
 OPW Catchment Flood Risk Assessment & Management (CFRAM) & National Indicative Fluvial Mapping (NIFM) High-End Future Scenario

-  Development Limit
  -  Other County Boundary
  -  WFD River Sub Basin
  -  Lake
  -  River or Stream
- CFRAM High-End Future Scenario**
-  Fluvial 10% AEP
  -  Fluvial 1% AEP
  -  Fluvial 0.1% AEP
  -  Coastal 10% AEP
  -  Coastal 0.5% AEP
  -  Coastal 0.1% AEP
- NIFM High-End Future Scenario**
-  NIFM 5% AEP
  -  NIFM 1% AEP
  -  NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Sligo Town  
(Town)  
OPW National Coastal Flood  
Hazard Mapping (NCFHM)

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

## NCFHM

- Present Day Scenario  
1% AEP
- Present Day Scenario  
0.5% AEP
- Present Day Scenario  
0.1% AEP
- Mid-Range Future  
Scenario 0.1% AEP
- High-End Future  
Scenario 0.1% AEP
- High-End + Future  
Scenario 0.1% AEP
- High-End ++ Future  
Scenario 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Sligo Town  
(Town)  
GSI Historical Flood Data and  
Groundwater Flooding  
Predictive Modeling

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

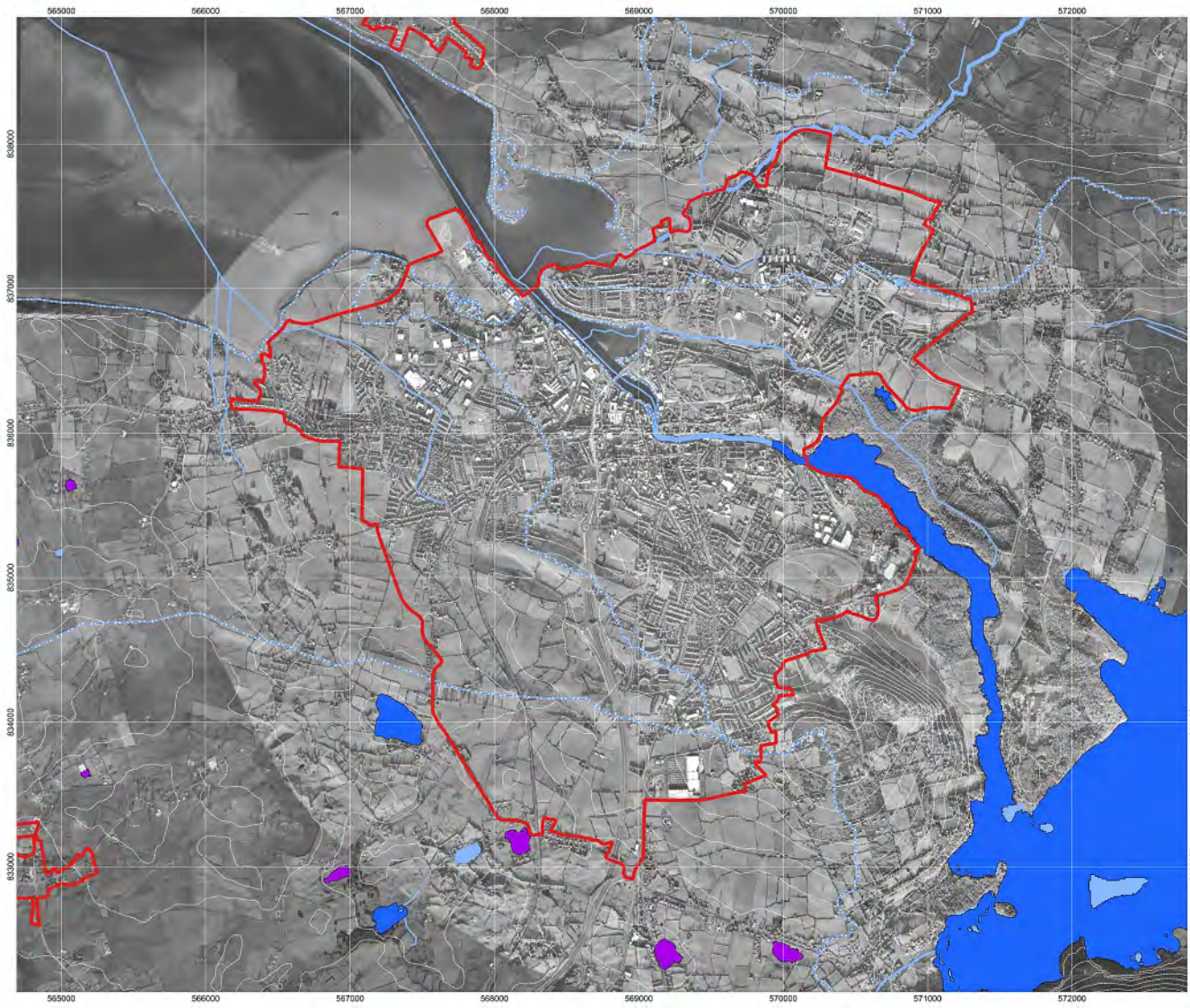
- GSI Groundwater Flooding  
Predictive Model
- High Probability
  - Medium Probability
  - Low Probability

### GSI Historical Flood Data

- Surface Water Flooding**
- Winter 2015-2016 Surface Water Flooding
- Maximum Historic Groundwater Flooding**
- Groundwater
  - Groundwater/Surface Water



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# SFRA Sligo County Development Plan 2023-2029

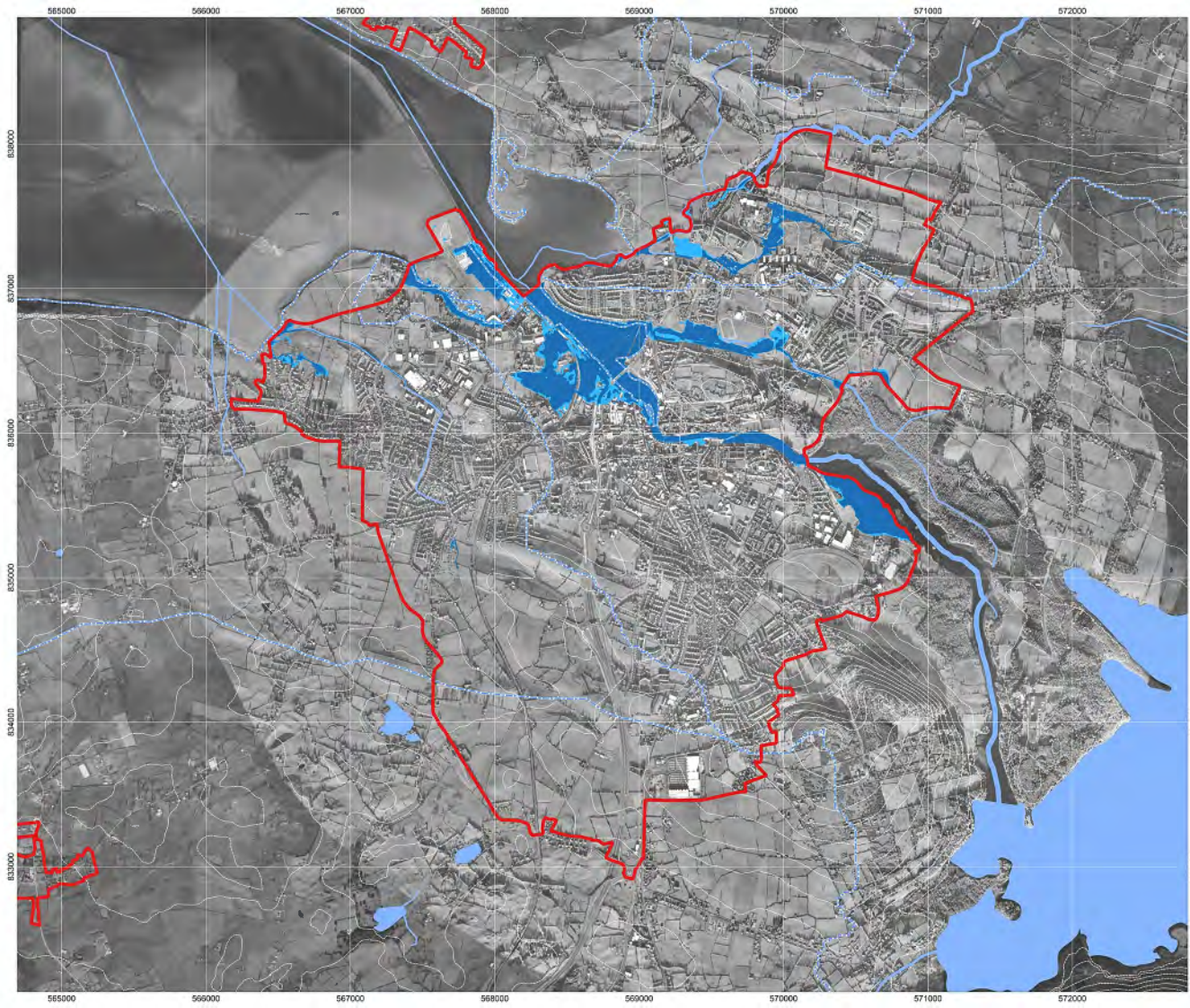
Sligo Town  
(Town)

## Indicative Flood Zones

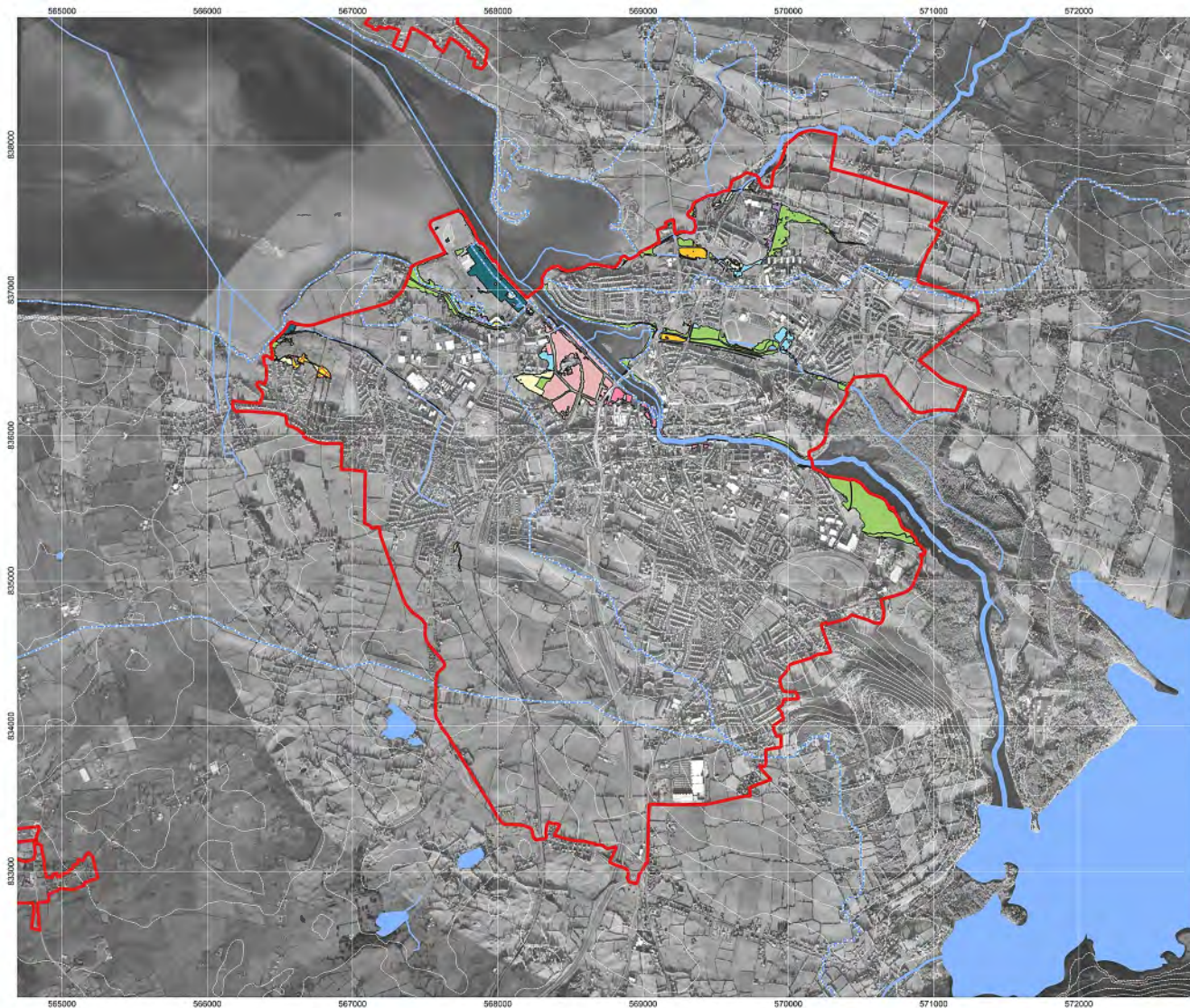
- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

## Indicative Flood Zones

- Flood Zone A
- Flood Zone B



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# SFRA Sligo County Development Plan 2023-2029

Sligo Town  
(Town)  
Land Use Zoning and  
Indicative Flood Zone  
Intersects

- Development Limit
- WFD River Sub Basin
- Lake

Land Use Zoning &  
Indicative Flood Zone  
Intersects

- business park - industrial estate
- city centre uses
- commercial and mixed land uses
- community facilities
- existing residential areas
- mixed uses
- neighbourhood centres
- new residential
- open space and recreational amenities
- strategic land reserve (residential)
- transport and utilities infrastructure



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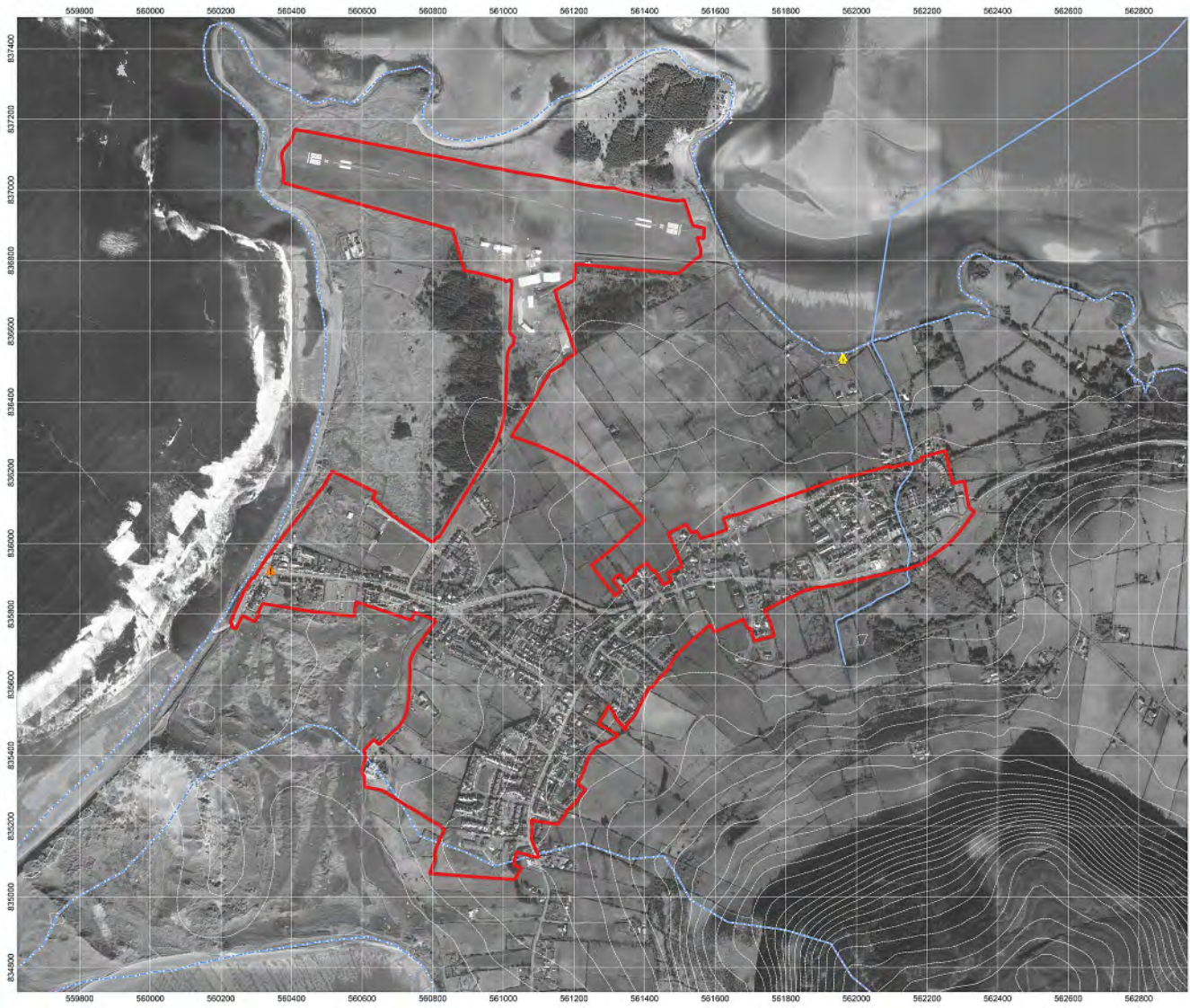
# SFRA Sligo County Development Plan 2023-2029

Strandhill (Satellite Village)  
OPW Historical Flood Data

- Development Limit
  - Other County Boundary
  - WFD River Sub Basins
  - Lake
  - River or Stream
- 
- ▲ Single Flood Event
  - ▲ Recurring Flood Event
  - Past Flood Extents
- 
- Benefited Land
- 
- Channel
  - Embankment
  - Benefited Land
- 
- Channel
  - Embankment
  - Benefited Land



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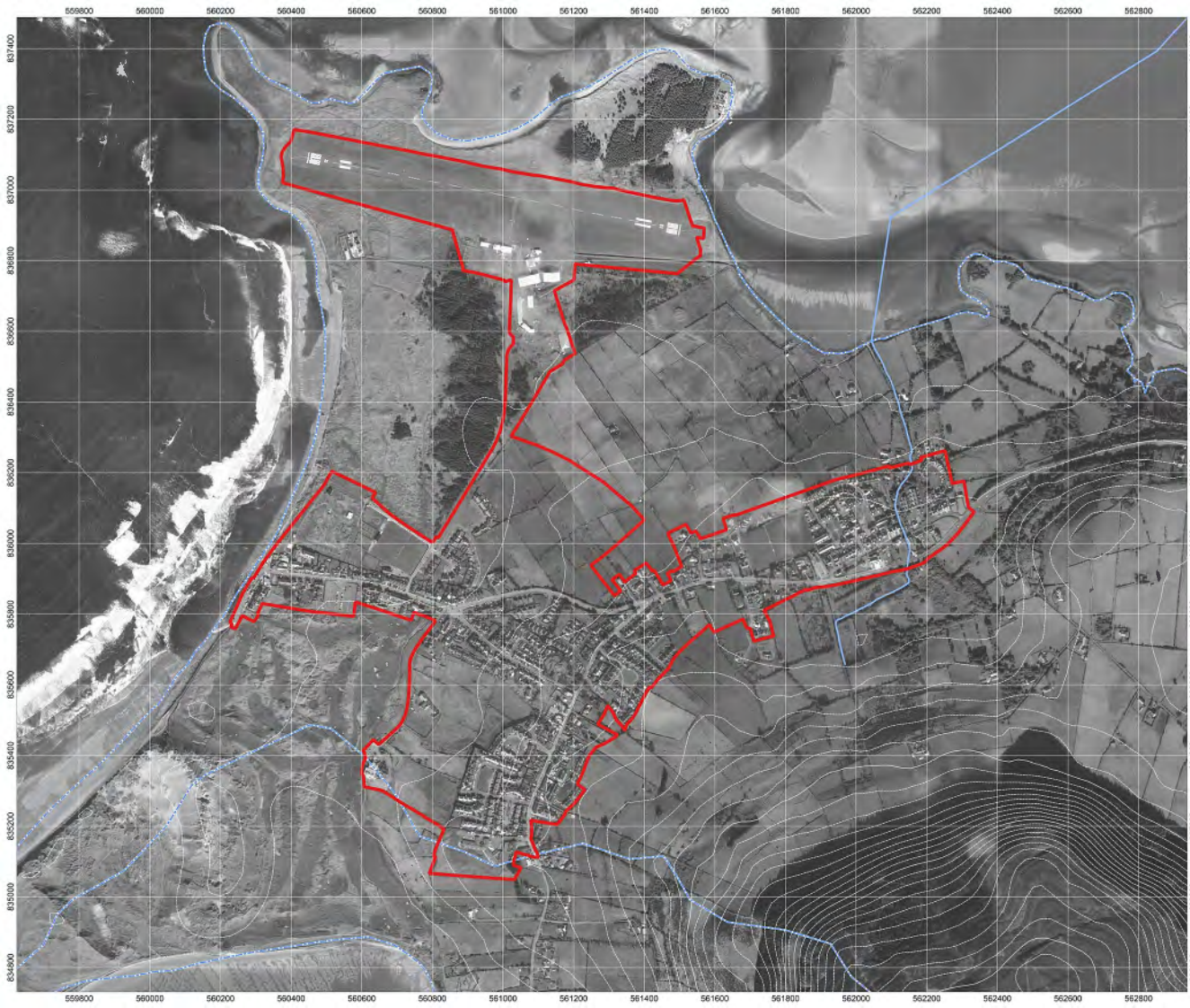
# SFRA Sligo County Development Plan 2023-2029

Strandhill (Satellite Village)  
 OPW Catchment Flood Risk Assessment & Management (CFRAM) & National Indicative Fluvial Mapping (NIFM) Present Day Scenario

- Development Limit
  - Other County Boundary
  - WFD River Sub Basin
  - Lake
  - River or Stream
- CFRAM Present Day**
- Fluvial 10% AEP
  - Fluvial 1% AEP
  - Fluvial 0.1% AEP
  - Coastal 10% AEP
  - Coastal 0.5% AEP
  - Coastal 0.1% AEP
- NIFM Present Day**
- NIFM 5% AEP
  - NIFM 1% AEP
  - NIFM 0.1% AEP








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# SFRA Sligo County Development Plan 2023-2029




Strandhill  
(Satellite Village)  
OPW Catchment Flood Risk  
Assessment & Management  
(CFRAM) & National  
Indicative Fluvial Mapping  
(NIFM) Mid-Range Future  
Scenario

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## CFRAM Mid-Range Future Scenario

-  Fluvial 10% AEP
-  Fluvial 1% AEP
-  Fluvial 0.1% AEP
-  Coastal 10% AEP
-  Coastal 0.5% AEP
-  Coastal 0.1% AEP

## NIFM Mid-Range Future Scenario






-  NIFM 5% AEP
-  NIFM 1% AEP
-  NIFM 0.1% AEP









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# SFRA Sligo County Development Plan 2023-2029

Strandhill (Satellite Village)  
 OPW Catchment Flood Risk Assessment & Management (CFRAM) & National Indicative Fluvial Mapping (NIFM) High-End Future Scenario

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## CFRAM High-End Future Scenario

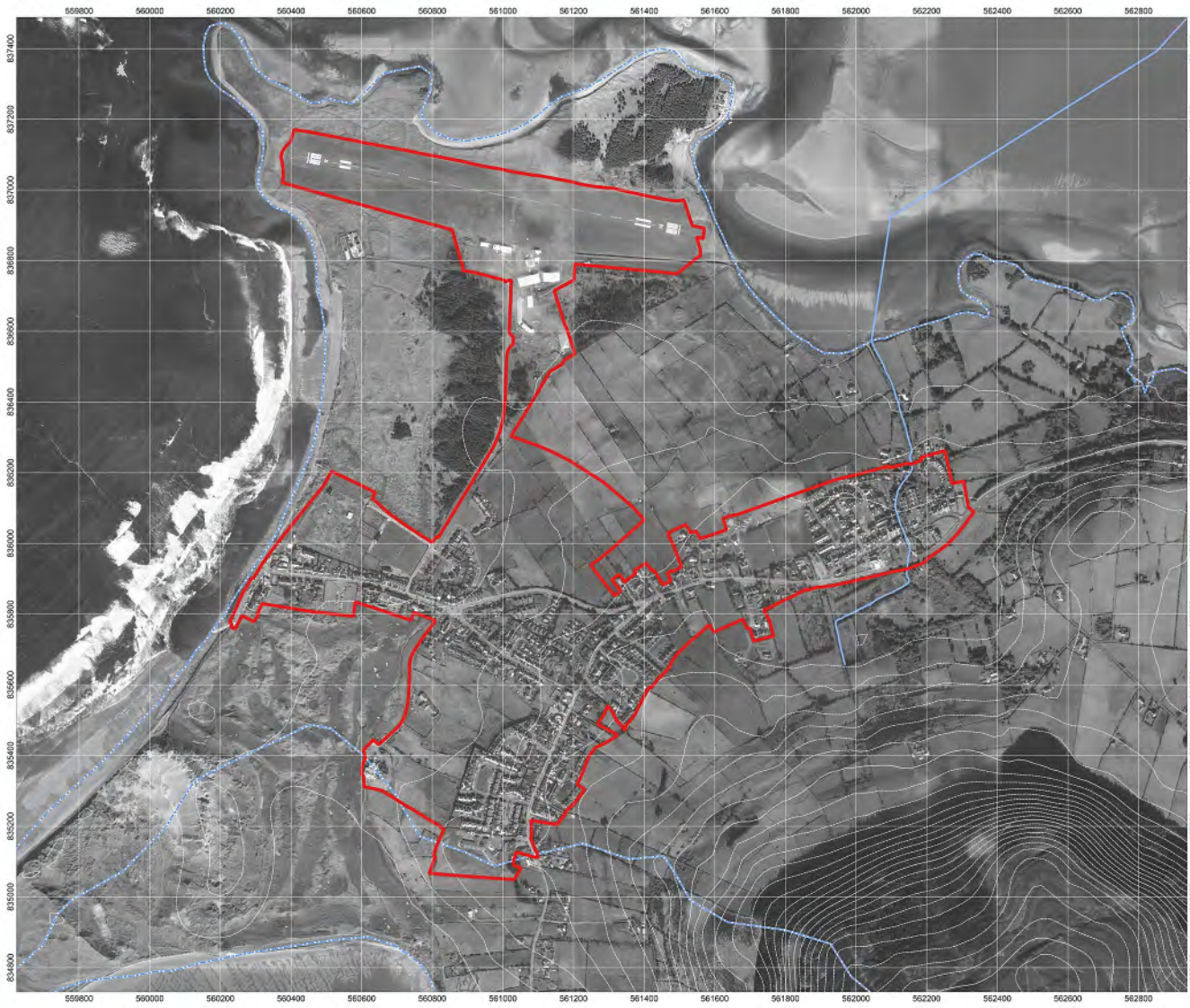
-  Fluvial 10% AEP
-  Fluvial 1% AEP
-  Fluvial 0.1% AEP
-  Coastal 10% AEP
-  Coastal 0.5% AEP
-  Coastal 0.1% AEP

## NIFM High-End Future Scenario

-  NIFM 5% AEP
-  NIFM 1% AEP
-  NIFM 0.1% AEP















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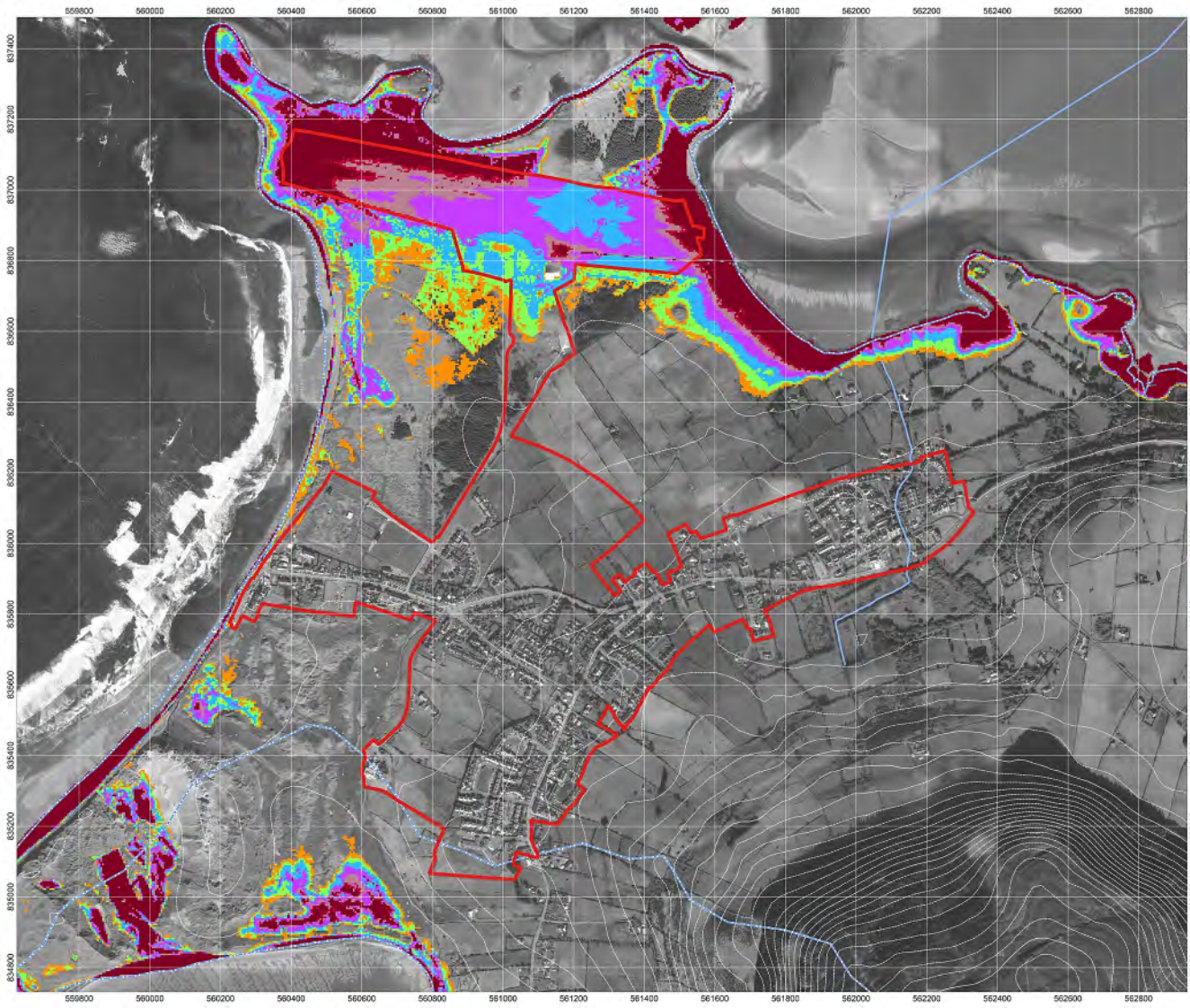
Strandhill (Satellite Village)  
OPW National Coastal Flood Hazard Mapping (NCFHM)

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

- NCFHM**
-  Present Day Scenario 1% AEP
  -  Present Day Scenario 0.5% AEP
  -  Present Day Scenario 0.1% AEP
  -  Mid-Range Future Scenario 0.1% AEP
  -  High-End Future Scenario 0.1% AEP
  -  High-End + Future Scenario 0.1% AEP
  -  High-End ++ Future Scenario 0.1% AEP











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


# SFRA Sligo County Development Plan 2023-2029

Strandhill (Satellite Village)  
GSI Historical Flood Data and Groundwater Flooding Predictive Modeling

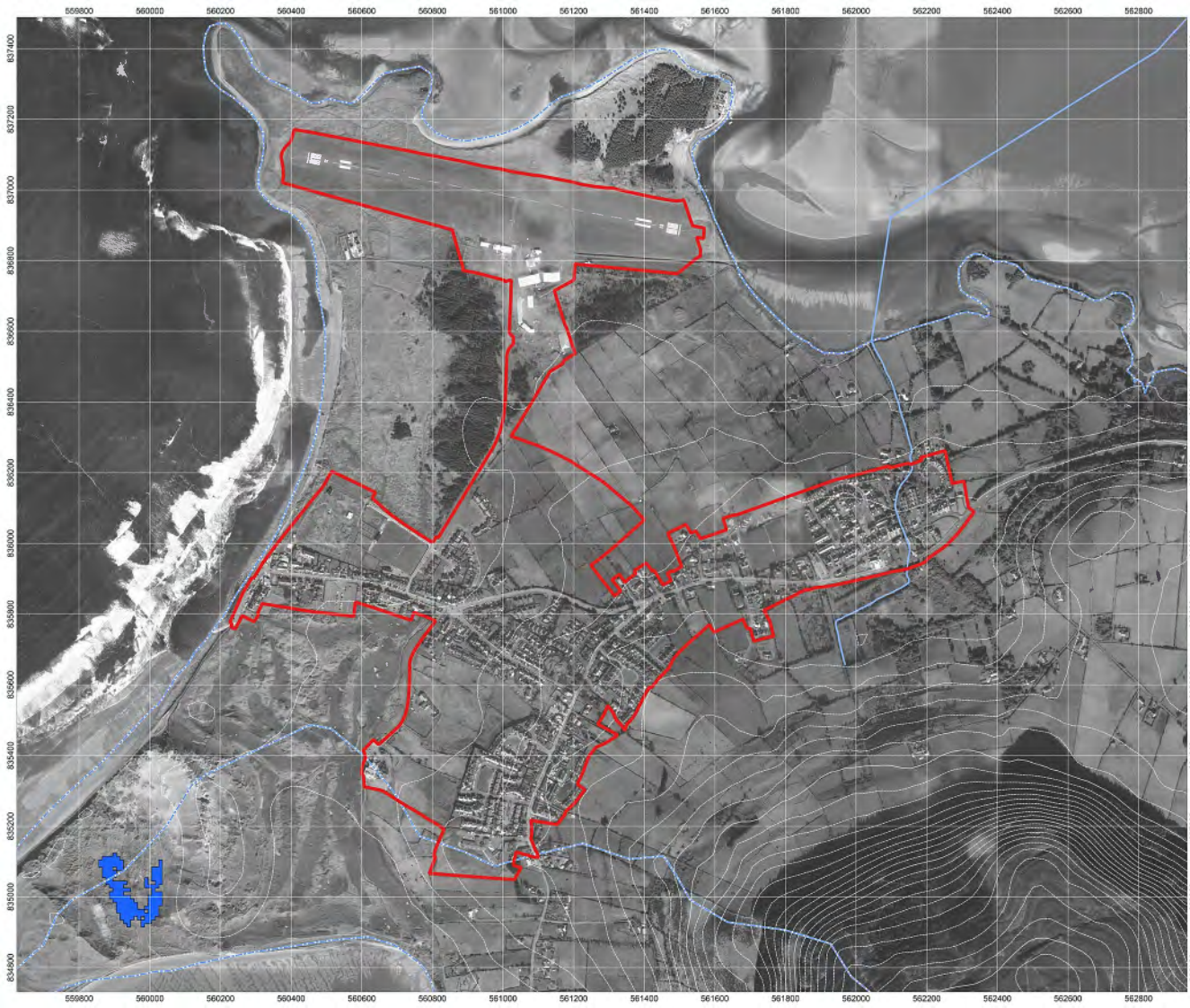
-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

- GSI Groundwater Flooding Predictive Model**
-  High Probability
  -  Medium Probability
  -  Low Probability

- GSI Historical Flood Data**
- Surface Water Flooding**
-  Winter 2015-2016 Surface Water Flooding
- Maximum Historic Groundwater Flooding**
-  Groundwater
  -  Groundwater/Surface Water



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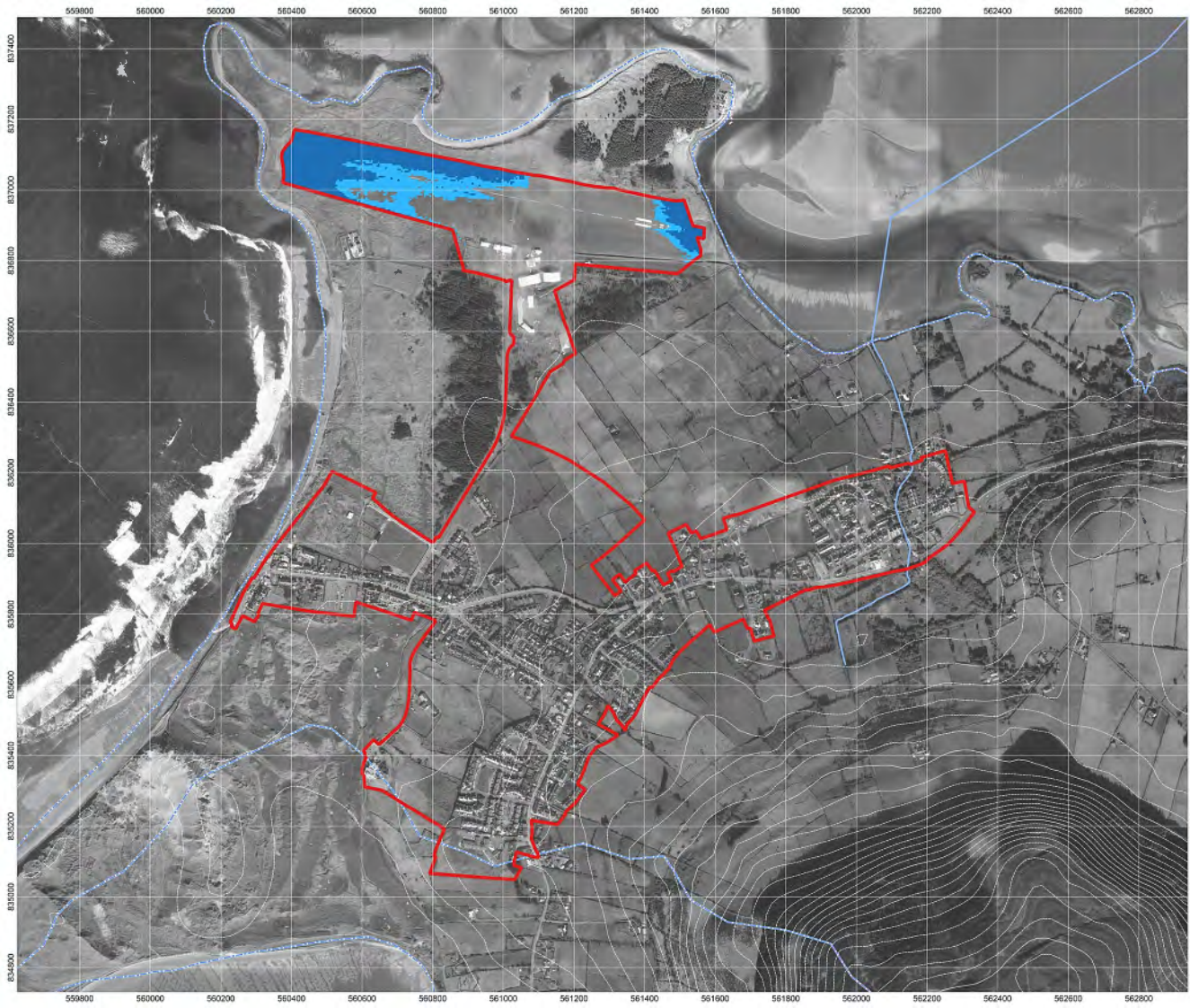


# SFRA Sligo County Development Plan 2023-2029

Strandhill  
(Satellite Village)

## Indicative Flood Zones

- Development Limit
  - Other County Boundary
  - WFD River Sub Basin
  - Lake
  - River or Stream
- ## Indicative Flood Zones
- Flood Zone A
  - Flood Zone B



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# SFRA Sligo County Development Plan 2023-2029

Strandhill (Satellite Village)  
Land Use Zoning and Indicative Flood Zone Intersects






-  Development Limit
-  WFD River Sub Basin
-  Land Use Zoning & Indicative Flood Zone Intersects
-  transport and utilities infrastructure





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# SFRA Sligo County Development Plan 2023-2029

Tobercurry (Town)  
OPW Historical Flood Data



-  Development Limit
-  Other County Boundary
-  WFD River Sub Basins
-  Lake
-  River or Stream

- OPW Past Flood Events**
-  Single Flood Event
  -  Recurring Flood Event
  -  Past Flood Extents




**Land Commission**

-  Benefited Land

**Drainage District**

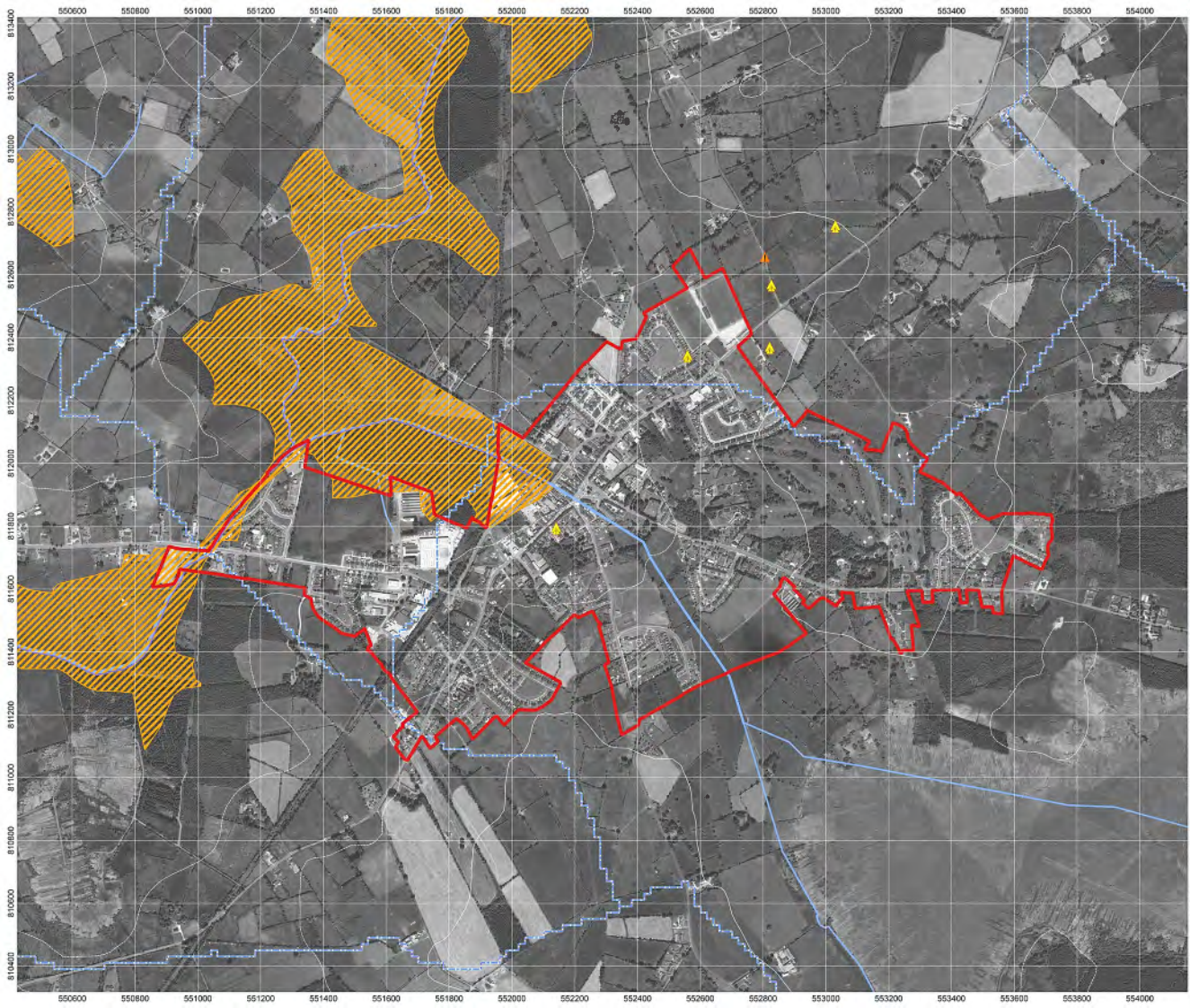
-  Channel
-  Embankment
-  Benefited Land

**Arterial Drainage Scheme**

-  Channel
-  Embankment
-  Benefited Land



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# SFRA Sligo County Development Plan 2023-2029

Tobercurry  
(Town)  
OPW Catchment Flood Risk  
Assessment & Management  
(CFRAM) & National  
Indicative Fluvial Mapping  
(NIFM) Present Day Scenario

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

### CFRAM Present Day

- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

### NIFM Present Day

- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Tobercurry (Town)  
OPW Catchment Flood Risk Assessment & Management (CFRAM) & National Indicative Fluvial Mapping (NIFM) Mid-Range Future Scenario

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

### CFRAM Mid-Range Future Scenario

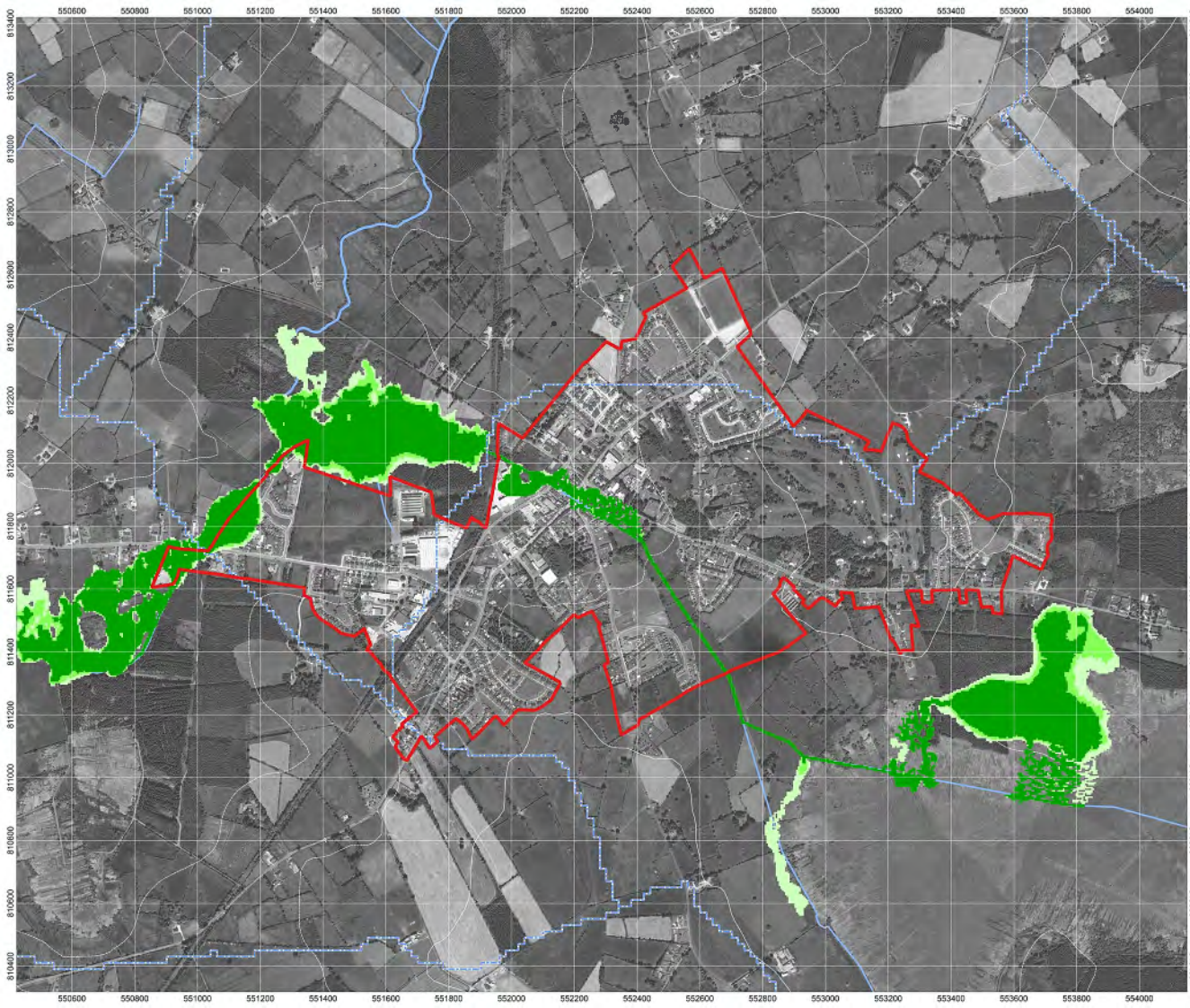
- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

### NIFM Mid-Range Future Scenario

- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Tobercurry  
(Town)  
OPW Catchment Flood Risk  
Assessment & Management  
(CFRAM) & National  
Indicative Fluvial Mapping  
(NIFM) High-End Future  
Scenario

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

### CFRAM High-End Future Scenario

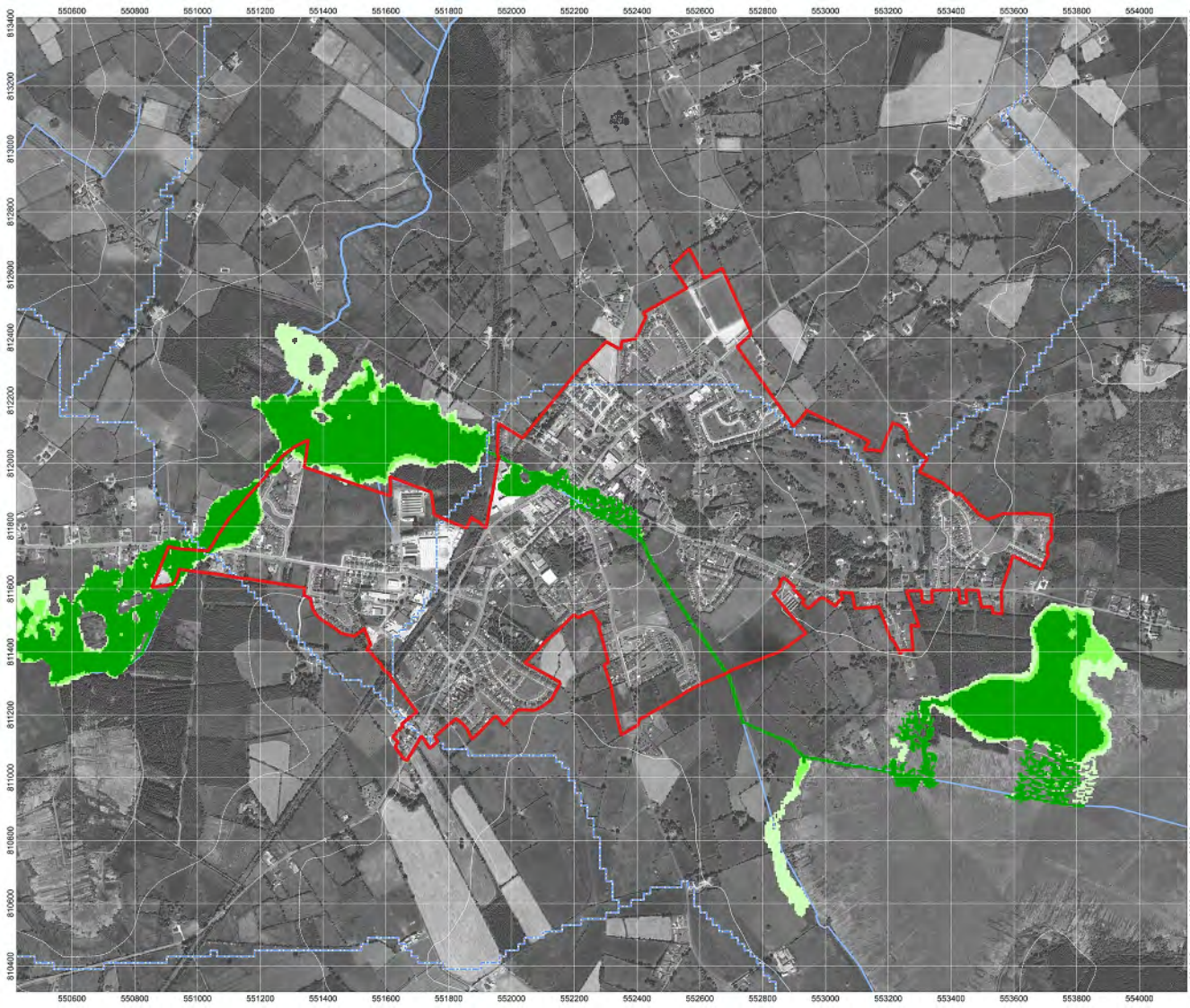
- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

### NIFM High-End Future Scenario

- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Tobercurry  
(Town)  
OPW National Coastal Flood  
Hazard Mapping (NCFHM)

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

## NCFHM

- Present Day Scenario  
1% AEP
- Present Day Scenario  
0.5% AEP
- Present Day Scenario  
0.1% AEP
- Mid-Range Future  
Scenario 0.1% AEP
- High-End Future  
Scenario 0.1% AEP
- High-End + Future  
Scenario 0.1% AEP
- High-End ++ Future  
Scenario 0.1% AEP











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# SFRA Sligo County Development Plan 2023-2029



Tobercurry (Town)

GSI Historical Flood Data and Groundwater Flooding Predictive Modeling

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

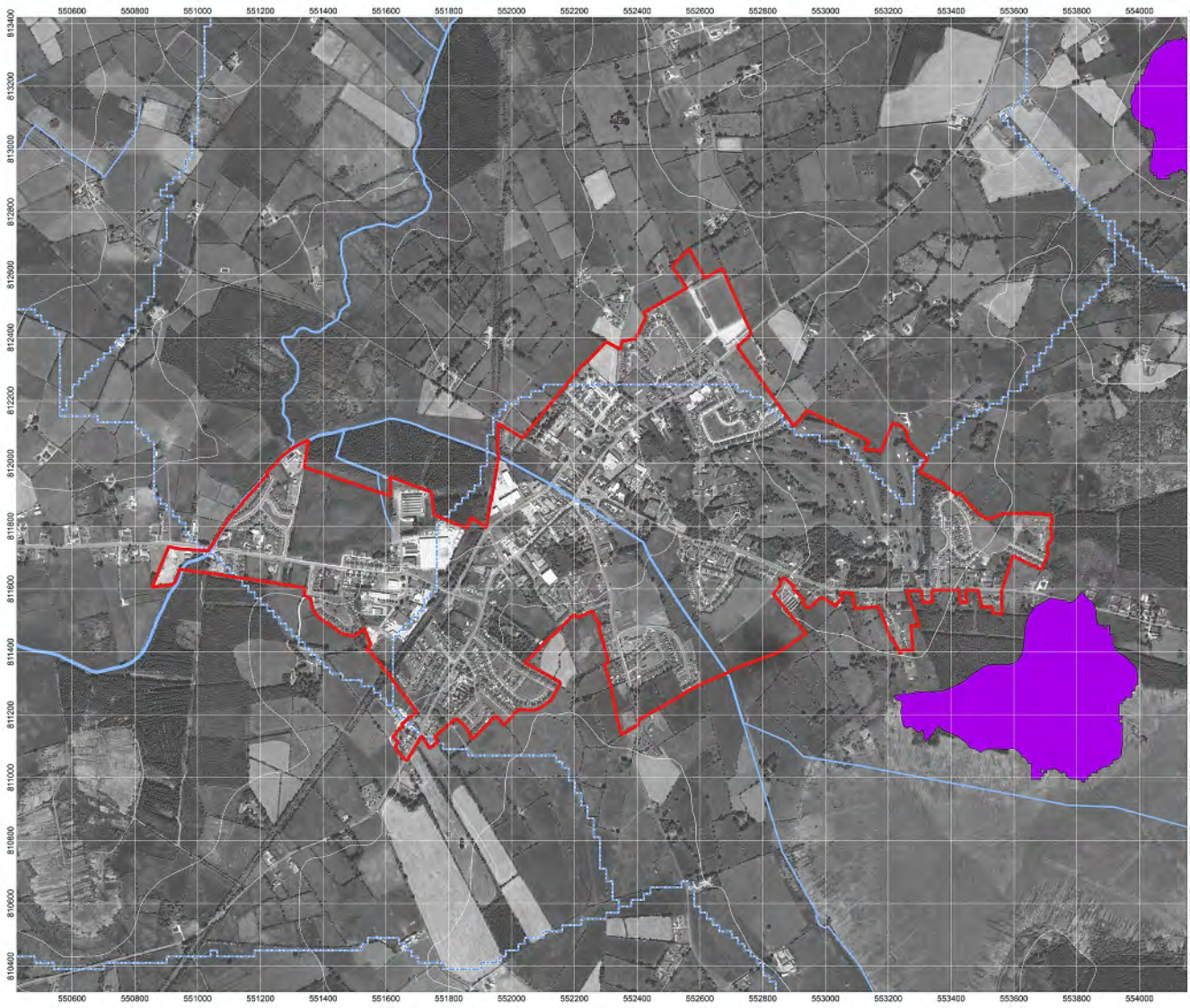
- GSI Groundwater Flooding Predictive Model**
-  High Probability
  -  Medium Probability
  -  Low Probability

- GSI Historical Flood Data**
- Surface Water Flooding**
-  Winter 2015-2016 Surface Water Flooding

- Maximum Historic Groundwater Flooding**
-  Groundwater
  -  Groundwater/Surface Water



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# SFRA Sligo County Development Plan 2023-2029

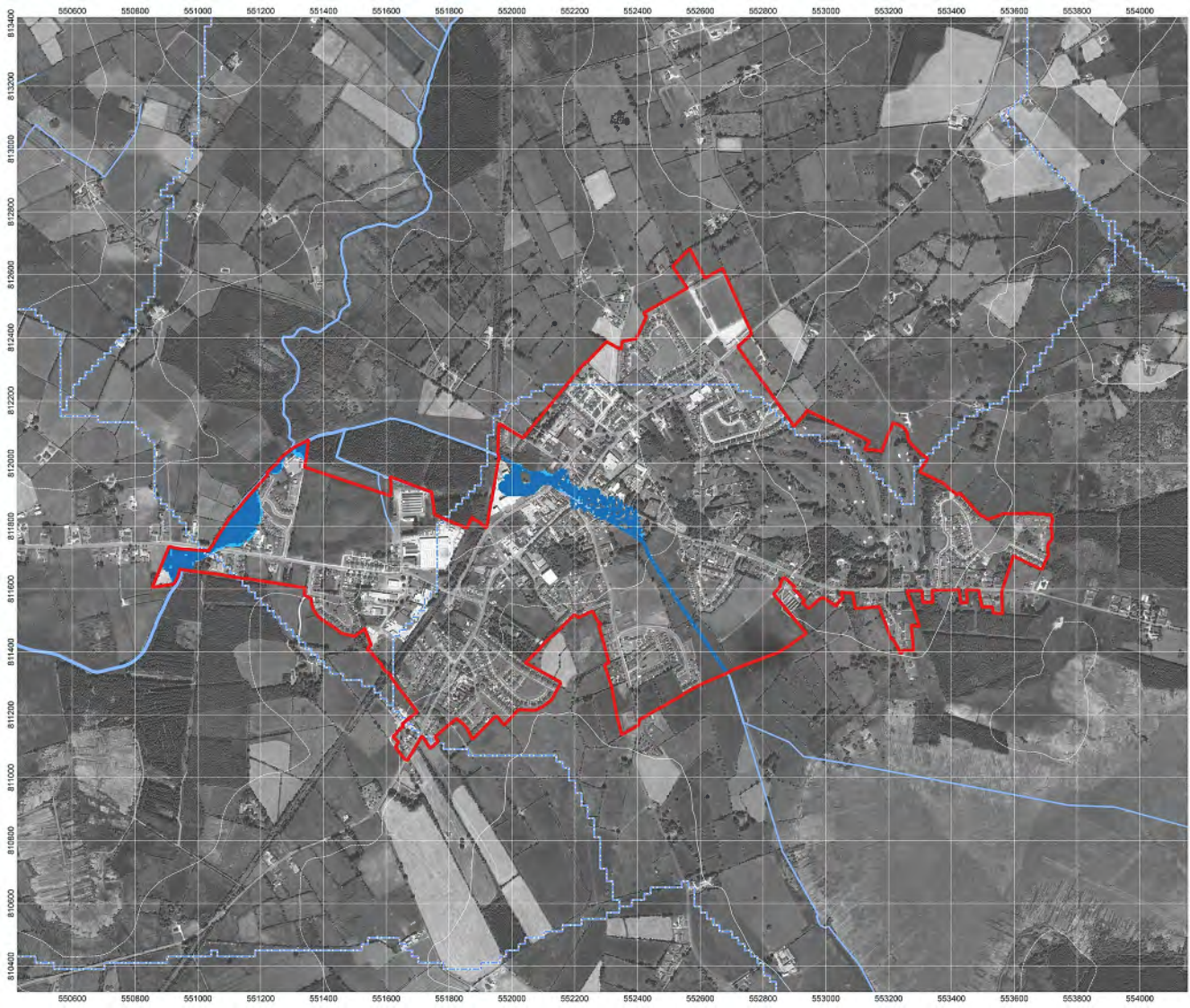
Tobercurry  
(Town)

## Indicative Flood Zones

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## Indicative Flood Zones

-  Flood Zone A
-  Flood Zone B



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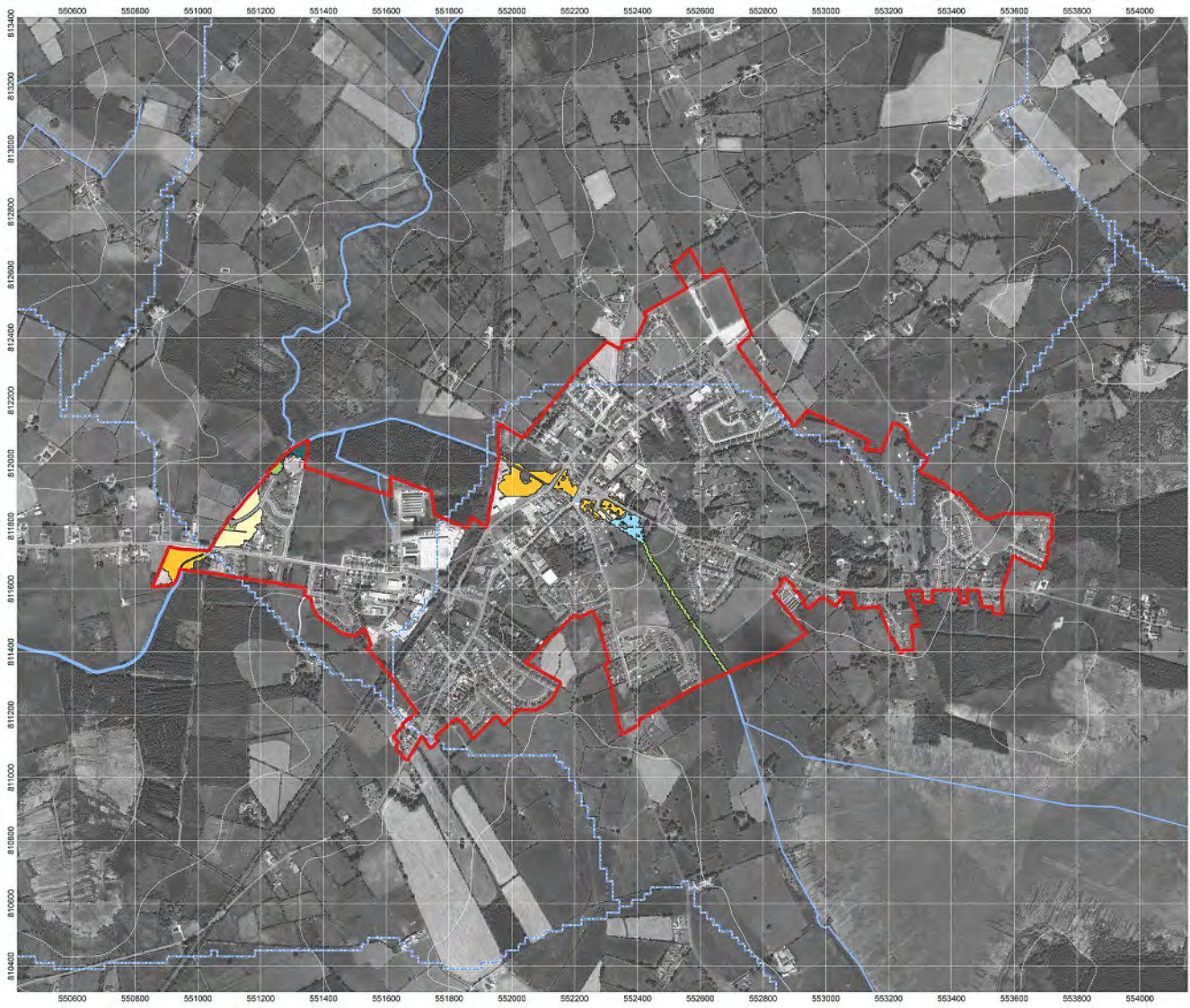
# SFRA Sligo County Development Plan 2023-2029

Tobercurry  
(Town)  
Land Use Zoning and  
Indicative Flood Zone  
Intersects

- Development Limit
- WFD River Sub Basin

Land Use Zoning &  
Indicative Flood Zone  
Intersects






- business park - industrial estate
- community facilities
- existing residential areas
- mixed uses
- new residential
- open space and recreational amenities
- transport and utilities infrastructure





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# SFRA Sligo County Development Plan 2023-2029

Tourlestrane  
(Rural Village Unserviced)  
OPW Historical Flood Data

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basins
-  Lake
-  River or Stream

- OPW Past Flood Events**
-  Single Flood Event
  -  Recurring Flood Event
  -  Past Flood Extents

**Land Commission**

-  Benefited Land

**Drainage District**

-  Channel
-  Embankment
-  Benefited Land

**Arterial Drainage Scheme**

-  Channel
-  Embankment
-  Benefited Land



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# SFRA Sligo County Development Plan 2023-2029

Tourlestrane  
 (Rural Village Unserved)  
 OPW Catchment Flood Risk  
 Assessment & Management  
 (CFRAM) & National  
 Indicative Fluvial Mapping  
 (NIFM) Present Day Scenario

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

### CFRAM Present Day

- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

### NIFM Present Day

- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Tourlestrane (Rural Village Unserved) OPW Catchment Flood Risk Assessment & Management (CFRAM) & National Indicative Fluvial Mapping (NIFM) Mid-Range Future Scenario

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream

## CFRAM Mid-Range Future Scenario

- Fluvial 10% AEP
- Fluvial 1% AEP
- Fluvial 0.1% AEP
- Coastal 10% AEP
- Coastal 0.5% AEP
- Coastal 0.1% AEP

## NIFM Mid-Range Future Scenario






- NIFM 5% AEP
- NIFM 1% AEP
- NIFM 0.1% AEP









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# SFRA Sligo County Development Plan 2023-2029




Tourlestrane  
 (Rural Village Unserved)  
 OPW Catchment Flood Risk  
 Assessment & Management  
 (CFRAM) & National  
 Indicative Fluvial Mapping  
 (NIFM) High-End Future  
 Scenario

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## CFRAM High-End Future Scenario

-  Fluvial 10% AEP
-  Fluvial 1% AEP
-  Fluvial 0.1% AEP
-  Coastal 10% AEP
-  Coastal 0.5% AEP
-  Coastal 0.1% AEP

## NIFM High-End Future Scenario

-  NIFM 5% AEP
-  NIFM 1% AEP
-  NIFM 0.1% AEP



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# SFRA Sligo County Development Plan 2023-2029

Tourlestrane  
(Rural Village Unserved)  
OPW National Coastal Flood  
Hazard Mapping (NCFHM)

- Development Limit
- Other County Boundary
- WFD River Sub Basin
- Lake
- River or Stream






- NCFHM**
- Present Day Scenario  
1% AEP
  - Present Day Scenario  
0.5% AEP
  - Present Day Scenario  
0.1% AEP
  - Mid-Range Future  
Scenario 0.1% AEP
  - High-End Future  
Scenario 0.1% AEP
  - High-End + Future  
Scenario 0.1% AEP
  - High-End ++ Future  
Scenario 0.1% AEP






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# SFRA Sligo County Development Plan 2023-2029

Tourlestrane  
(Rural Village Unserved)  
GSI Historical Flood Data and  
Groundwater Flooding  
Predictive Modeling

-  Development Limit
-  Other County Boundary
-  WFD River Sub Basin
-  Lake
-  River or Stream

## GSI Groundwater Flooding Predictive Model



-  High Probability
-  Medium Probability
-  Low Probability

## GSI Historical Flood Data

### Surface Water Flooding

-  Winter 2015-2016 Surface  
Water Flooding

### Maximum Historic Groundwater Flooding

-  Groundwater
-  Groundwater/Surface Water



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# SFRA Sligo County Development Plan 2023-2029

Tourlestrane  
(Rural Village Unserved)  
Indicative Flood Zones

- Development Limit
  - Other County Boundary
  - WFD River Sub Basin
  - Lake
  - River or Stream
- Indicative Flood Zones
- Flood Zone A
  - Flood Zone B



00P018  
00C018



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# SFRA Sligo County Development Plan 2023-2029

Tourlestrane (Rural Village Unserved)  
Land Use Zoning and Indicative Flood Zone Intersects

-  Development Limit
-  WFD River Sub Basin

000018  
000018  
000018



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