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Principal

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GARDEN RIVER FLOOD STUDY

**ICE JAM FLOOD INUNDATION MAP
LIBRARY**

Prepared for:



May 8, 2026

NHC Ref. No. 1009251



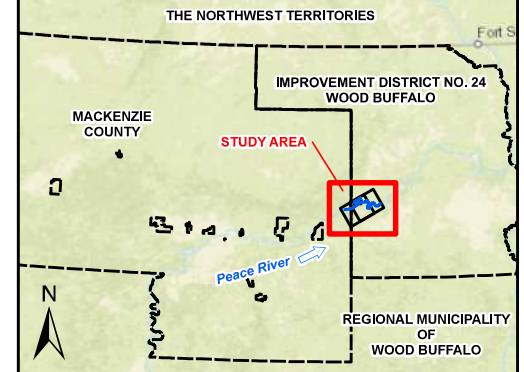
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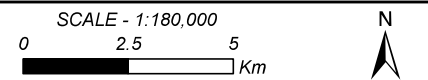
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ICE JAM FLOOD INUNDATION INDEX MAP

DRAFT



- FLOW DIRECTION
- RIVER CENTRELINE
- MAP SHEETS
- COUNTY DISTRICT

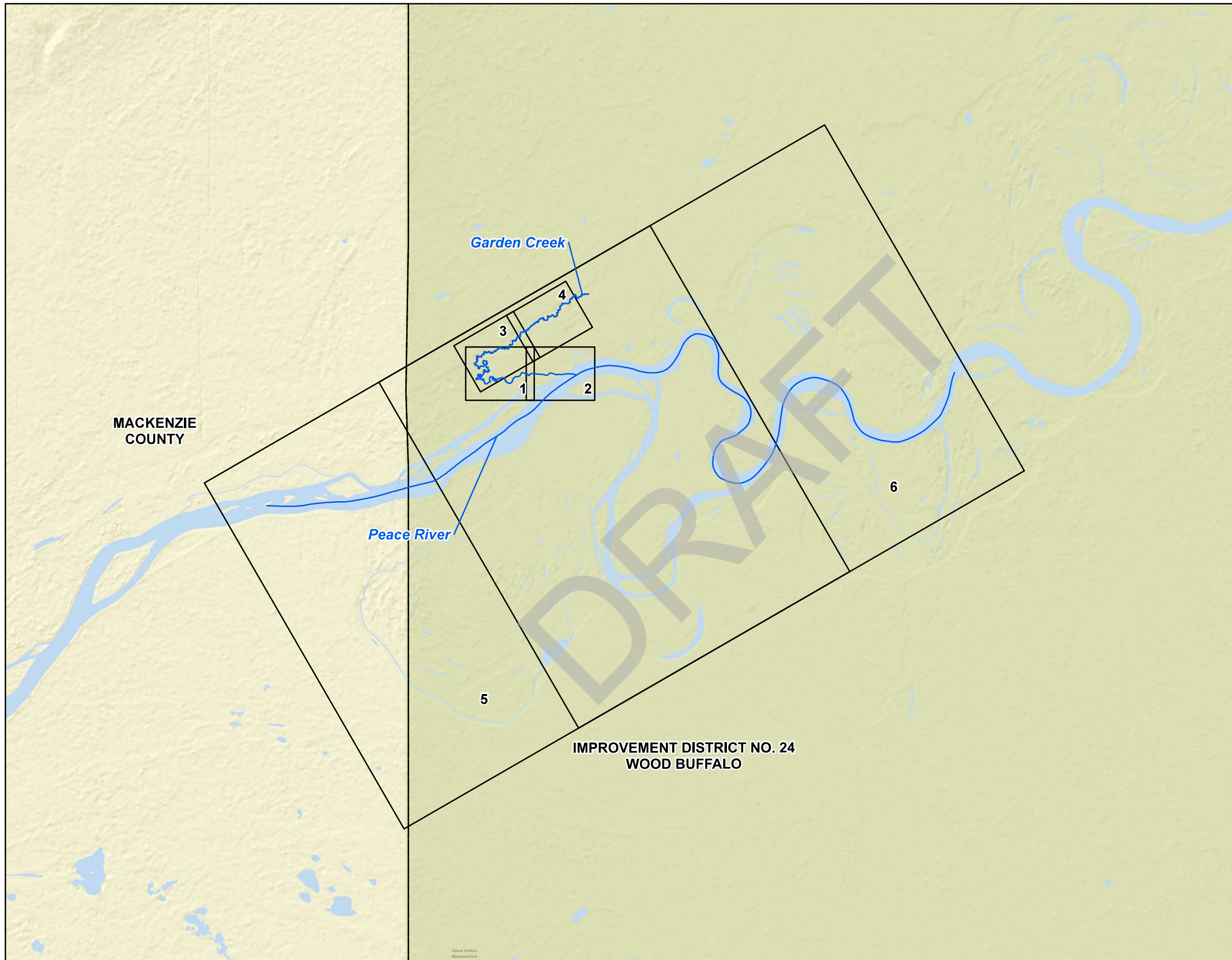


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Vertical Datum: CGVD28 HTv2.0; Units: Metres

Engineer DJH	GIS JY/DJH	Reviewer RBA
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Job Number 1009251	Date 8-MAY-2026
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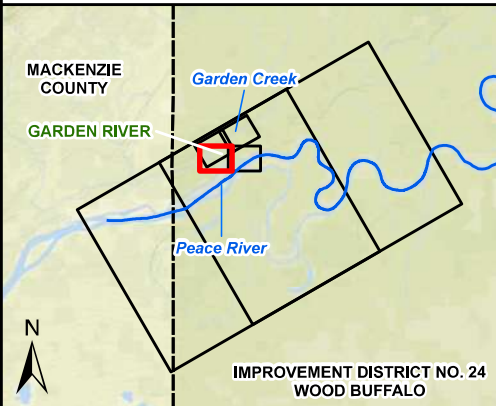
**GARDEN RIVER FLOOD STUDY
ICE JAM FLOOD
INUNDATION INDEX MAP**



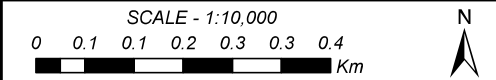
1:20 ICE JAM FLOOD INUNDATION MAP

(SHEETS 1 TO 6)

DRAFT



- MAJOR HIGHWAY
- LOCAL ROAD
- BRIDGE
- STUDY BOUNDARY
- RIVER CENTRELINE
- 100 m RIVER STATION
- 1 KM RIVER STATION
- FLOW DIRECTION
- FLOOD INUNDATION EXTENT
- Directly Flooded



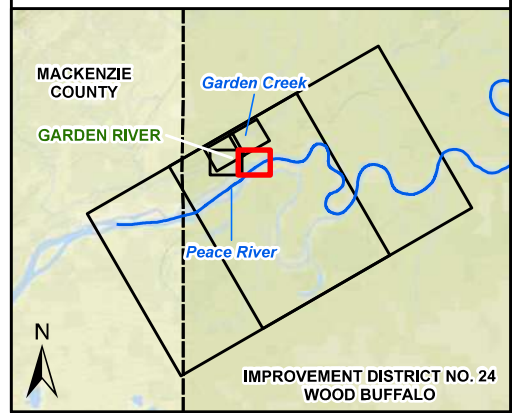
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Engineer DJH	GIS JY/DJH	Reviewer RBA
Job Number 1009251	Date 8-MAY-2026	

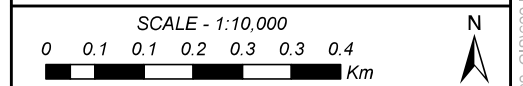
GARDEN RIVER FLOOD STUDY
1:20 ICE JAM
FLOOD INUNDATION MAP

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SHEET 1



- MAJOR HIGHWAY
- LOCAL ROAD
- BRIDGE
- STUDY BOUNDARY
- RIVER CENTRELINE
- 100 m RIVER STATION
- 1 KM RIVER STATION
- FLOW DIRECTION
- FLOOD INUNDATION EXTENT
- Directly Flooded



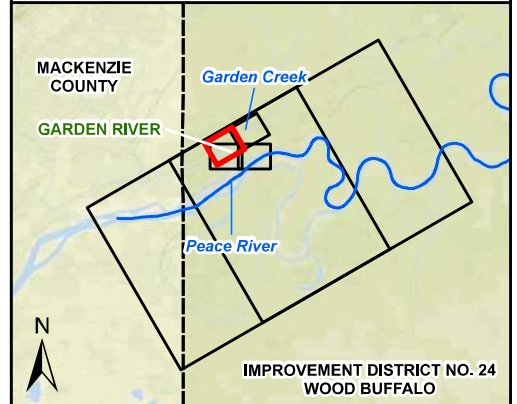
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Engineer	GIS	Reviewer
DJH	JY/DJH	RBA

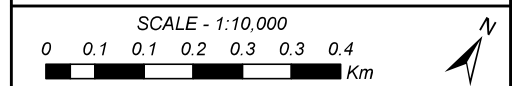
Job Number	Date
1009251	8-MAY-2026

**GARDEN RIVER FLOOD STUDY
1:20 ICE JAM
FLOOD INUNDATION MAP**

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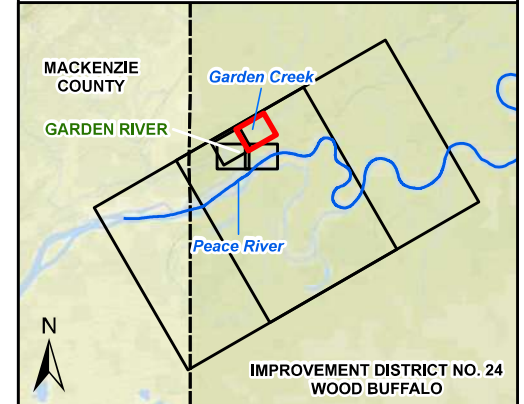
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- LOCAL ROAD
- BRIDGE
- STUDY BOUNDARY
- RIVER CENTRELINE
- 100 m RIVER STATION
- 1 KM RIVER STATION
- FLOW DIRECTION
- FLOOD INUNDATION EXTENT
- Directly Flooded



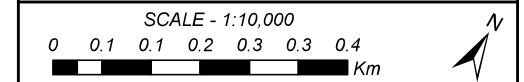
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Engineer DJH	GIS JY/DJH	Reviewer RBA
Job Number 1009251	Date 8-MAY-2026	

**GARDEN RIVER FLOOD STUDY
1:20 ICE JAM
FLOOD INUNDATION MAP**



- MAJOR HIGHWAY
- LOCAL ROAD
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- 100 m RIVER STATION
- 1 KM RIVER STATION
- FLOW DIRECTION
- FLOOD INUNDATION EXTENT**
- Directly Flooded



Coordinate System: NAD 1983 CSRS 3TM 114;
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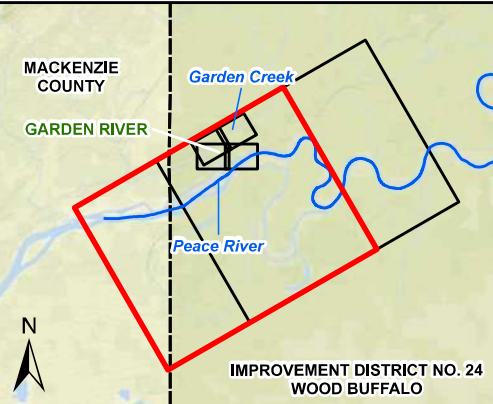
Engineer	GIS	Reviewer
DJH	JY/DJH	RBA

Job Number	Date
1009251	8-MAY-2026

**GARDEN RIVER FLOOD STUDY
1:20 ICE JAM
FLOOD INUNDATION MAP**

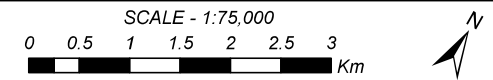
SHEET 3





SHEET 6

- MAJOR HIGHWAY
- LOCAL ROAD
- BRIDGE
- STUDY BOUNDARY
- RIVER CENTRELINE
- 100 m RIVER STATION
- 1 KM RIVER STATION
- FLOW DIRECTION
- FLOOD INUNDATION EXTENT
- Directly Flooded



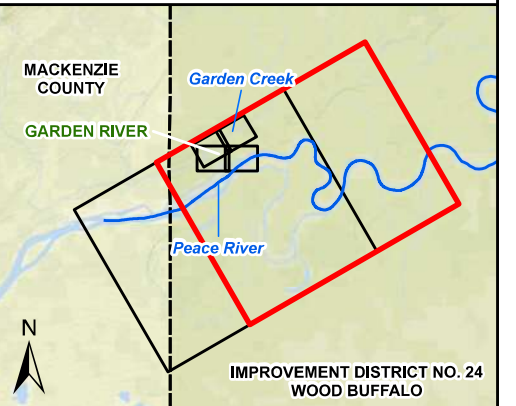
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Engineer DJH	GIS JY/DJH	Reviewer RBA
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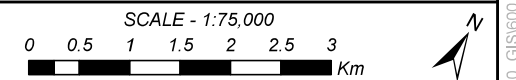
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**GARDEN RIVER FLOOD STUDY
1:20 ICE JAM
FLOOD INUNDATION MAP**

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- MAJOR HIGHWAY
- LOCAL ROAD
- BRIDGE
- STUDY BOUNDARY
- RIVER CENTRELINE
- 100 m RIVER STATION
- 1 KM RIVER STATION
- FLOW DIRECTION
- FLOOD INUNDATION EXTENT
- Directly Flooded

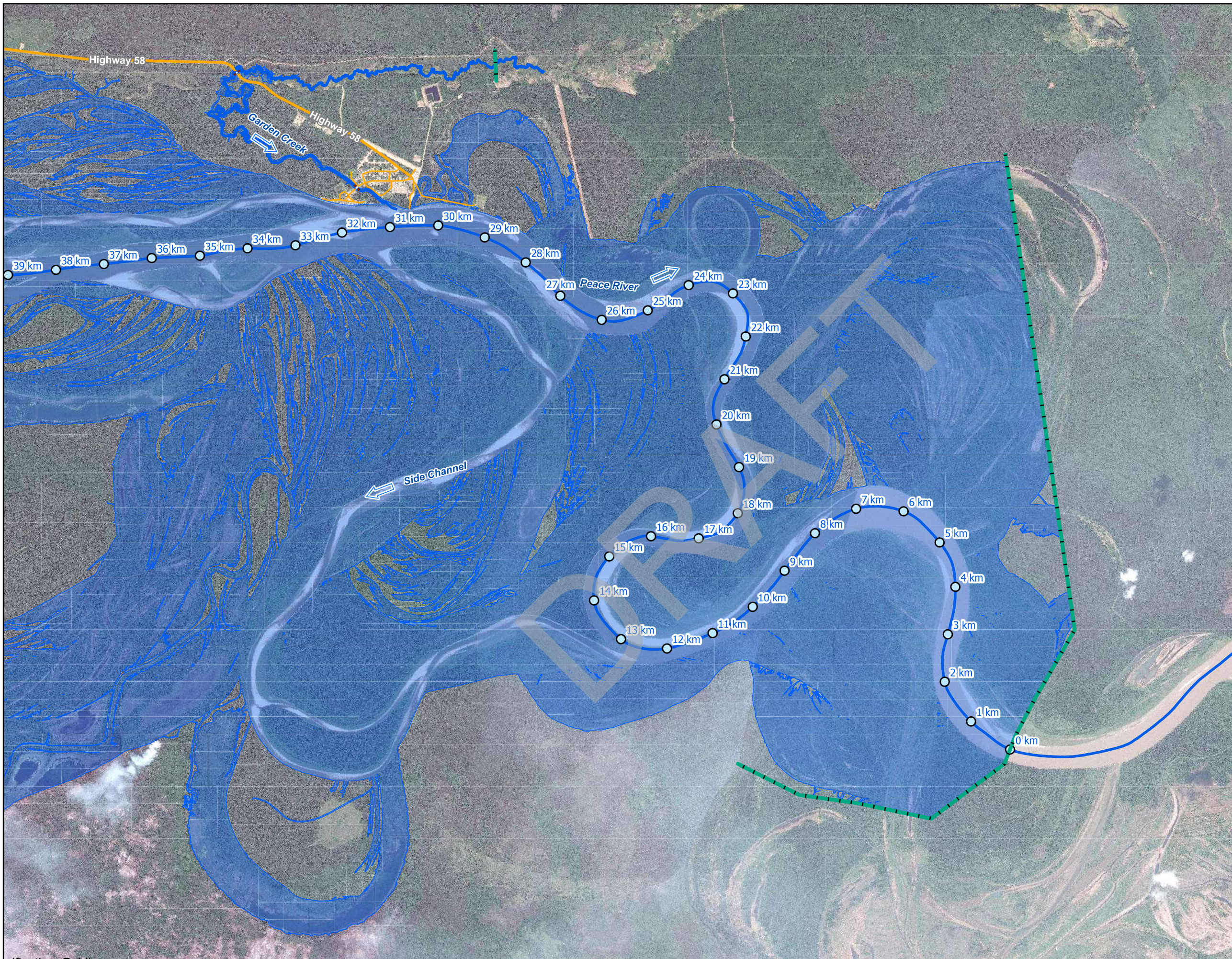


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Engineer DJH	GIS JY/DJH	Reviewer RBA
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Job Number 1009251	Date 8-MAY-2026
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**GARDEN RIVER FLOOD STUDY
1:20 ICE JAM
FLOOD INUNDATION MAP**

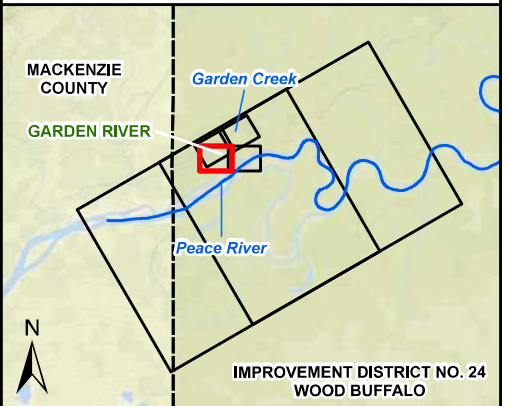


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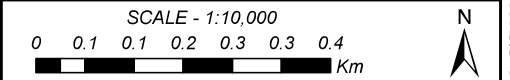
1:35 ICE JAM FLOOD INUNDATION MAP

(SHEETS 1 TO 6)

DRAFT



- MAJOR HIGHWAY
- LOCAL ROAD
- BRIDGE
- STUDY BOUNDARY
- RIVER CENTRELINE
- 100 m RIVER STATION
- 1 KM RIVER STATION
- FLOW DIRECTION
- FLOOD INUNDATION EXTENT
- Directly Flooded

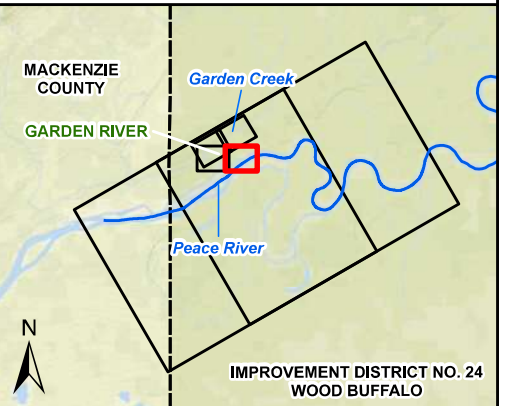


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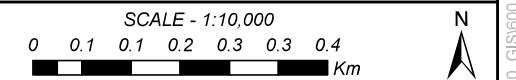
Engineer	GIS	Reviewer
DJH	JY/DJH	RBA
Job Number	Date	
1009251	8-MAY-2026	

GARDEN RIVER FLOOD STUDY
1:35 ICE JAM
FLOOD INUNDATION MAP

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- MAJOR HIGHWAY
- LOCAL ROAD
- BRIDGE
- STUDY BOUNDARY
- RIVER CENTRELINE
- 100 m RIVER STATION
- 1 KM RIVER STATION
- FLOW DIRECTION
- FLOOD INUNDATION EXTENT
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Coordinate System: NAD 1983 CSRS 3TM 114;
Vertical Datum: CGVD28 HTv2.0; Units: Metres

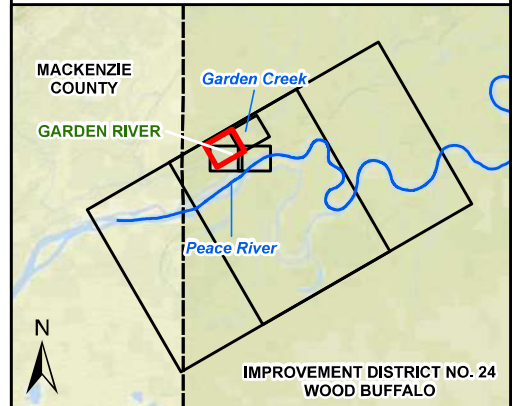
Engineer DJH	GIS JY/DJH	Reviewer RBA
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Job Number 1009251	Date 8-MAY-2026
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**GARDEN RIVER FLOOD STUDY
1:35 ICE JAM
FLOOD INUNDATION MAP**

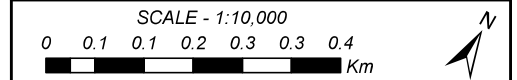
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SHEET 4

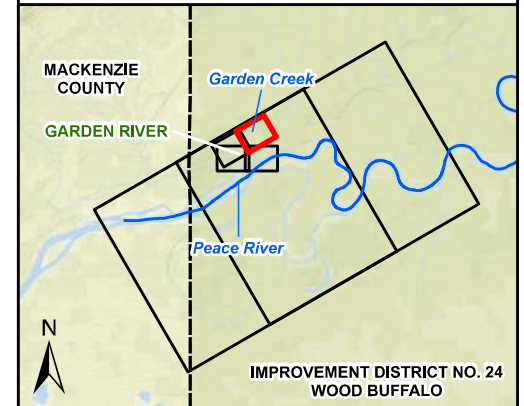
- MAJOR HIGHWAY
- LOCAL ROAD
- BRIDGE
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- RIVER CENTRELINE
- 100 m RIVER STATION
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- FLOW DIRECTION
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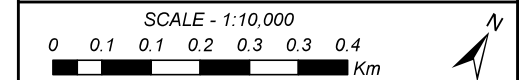
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Engineer DJH	GIS JY/DJH	Reviewer RBA
Job Number 1009251	Date 8-MAY-2026	

**GARDEN RIVER FLOOD STUDY
1:35 ICE JAM
FLOOD INUNDATION MAP**



- MAJOR HIGHWAY
- LOCAL ROAD
- BRIDGE
- STUDY BOUNDARY
- RIVER CENTRELINE
- 100 m RIVER STATION
- 1 KM RIVER STATION
- FLOW DIRECTION
- FLOOD INUNDATION EXTENT**
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Coordinate System: NAD 1983 CSRS 3TM 114;
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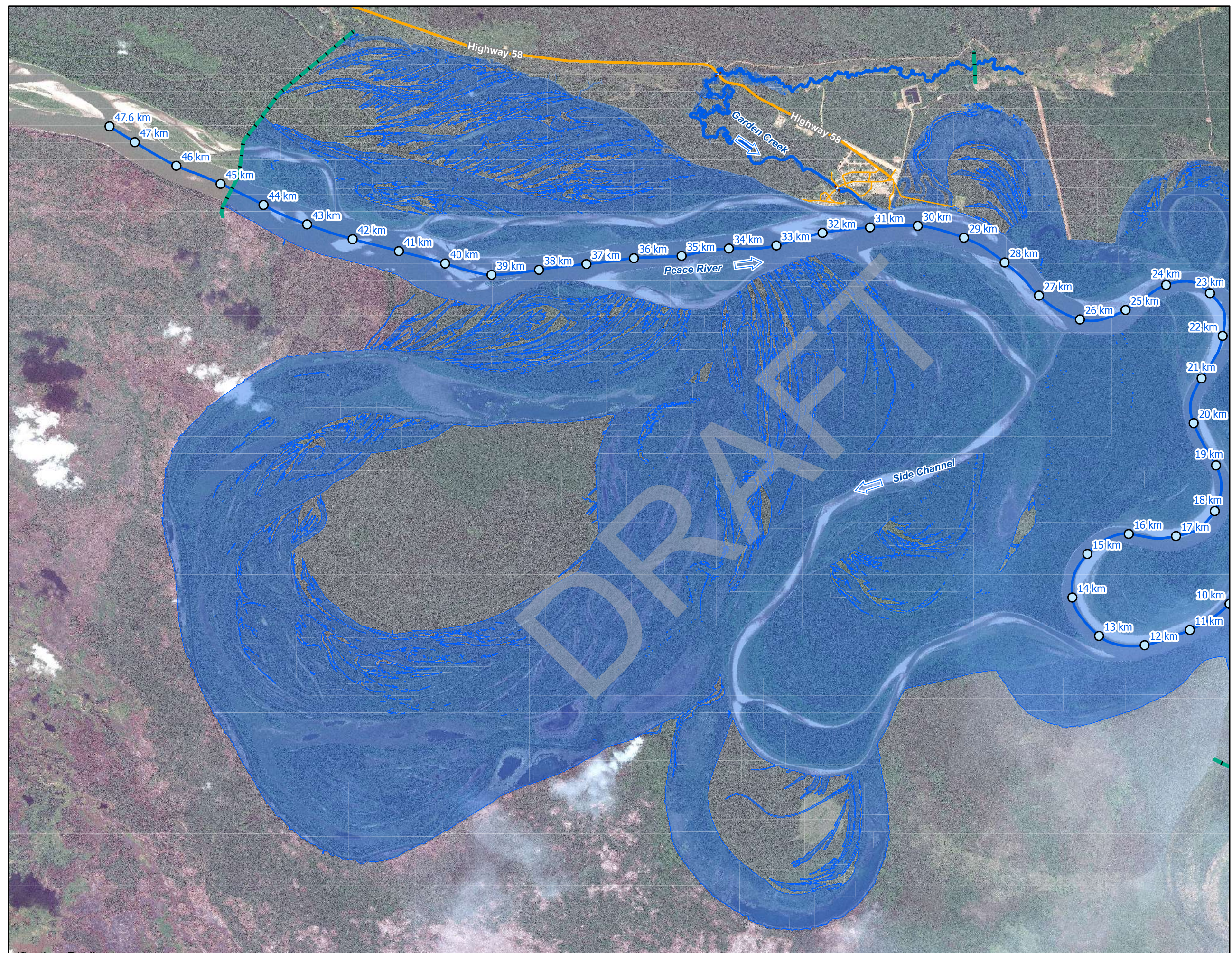
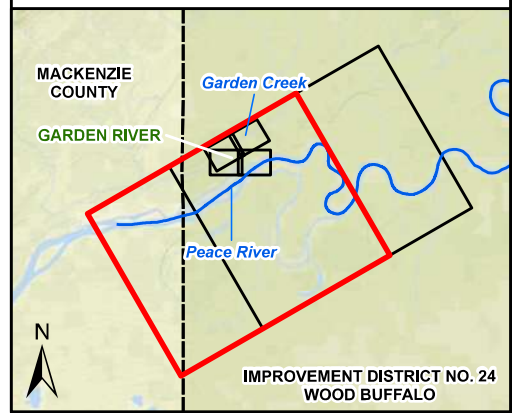
Engineer DJH	GIS JY/DJH	Reviewer RBA
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Job Number 1009251	Date 8-MAY-2026
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**GARDEN RIVER FLOOD STUDY
1:35 ICE JAM
FLOOD INUNDATION MAP**

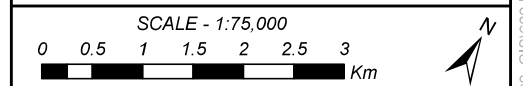
SHEET 3





SHEET 6

- MAJOR HIGHWAY
- LOCAL ROAD
- BRIDGE
- STUDY BOUNDARY
- RIVER CENTRELINE
- 100 m RIVER STATION
- 1 KM RIVER STATION
- FLOW DIRECTION
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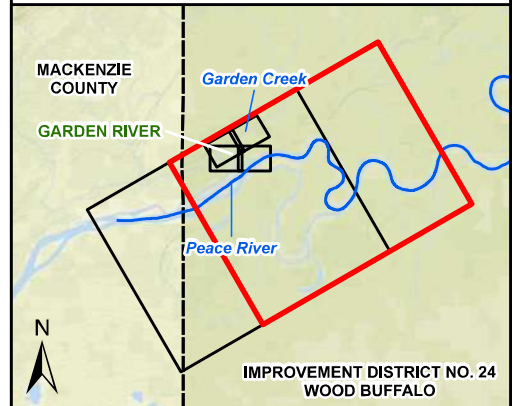
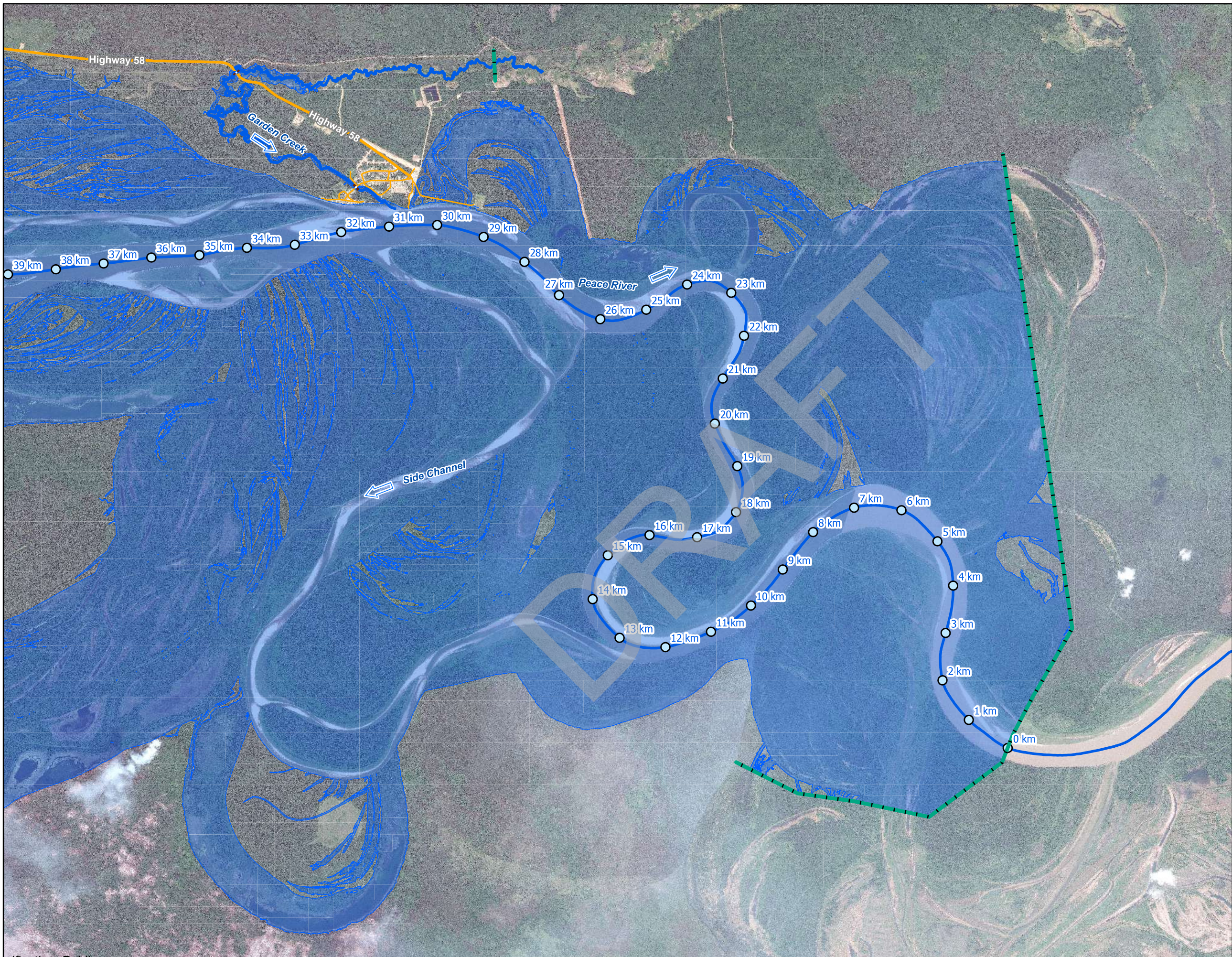
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Engineer DJH	GIS JY/DJH	Reviewer RBA
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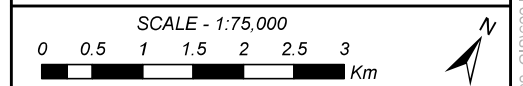
Job Number 1009251	Date 8-MAY-2026
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**GARDEN RIVER FLOOD STUDY
1:35 ICE JAM
FLOOD INUNDATION MAP**

SHEET 5



- MAJOR HIGHWAY
- LOCAL ROAD
- BRIDGE
- STUDY BOUNDARY
- RIVER CENTRELINE
- 100 m RIVER STATION
- 1 KM RIVER STATION
- FLOW DIRECTION
- FLOOD INUNDATION EXTENT**
- Directly Flooded



Coordinate System: NAD 1983 CSRS 3TM 114;
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Engineer	GIS	Reviewer
DJH	JY/DJH	RBA

Job Number	Date
1009251	8-MAY-2026

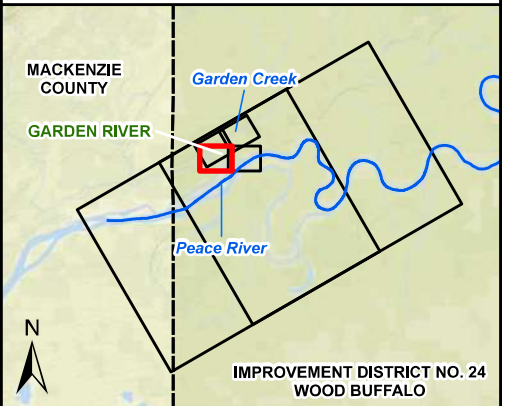
GARDEN RIVER FLOOD STUDY
1:35 ICE JAM
FLOOD INUNDATION MAP

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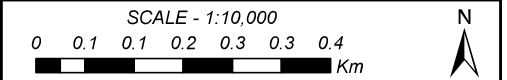
1:50 ICE JAM FLOOD INUNDATION MAP

(SHEETS 1 TO 6)

DRAFT



- MAJOR HIGHWAY
- LOCAL ROAD
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- 100 m RIVER STATION
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- FLOW DIRECTION
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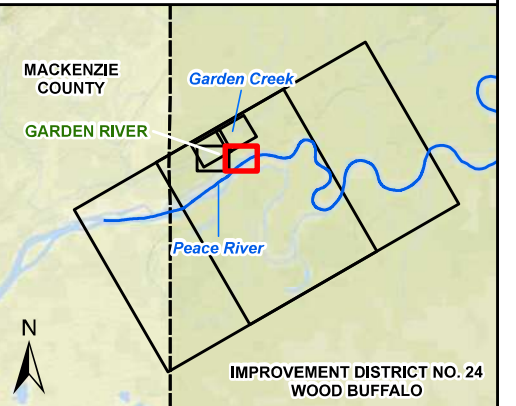


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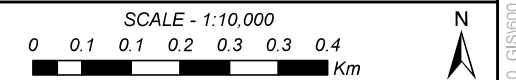
Engineer DJH	GIS JY/DJH	Reviewer RBA
Job Number 1009251	Date 8-MAY-2026	

GARDEN RIVER FLOOD STUDY
1:50 ICE JAM
FLOOD INUNDATION MAP

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- MAJOR HIGHWAY
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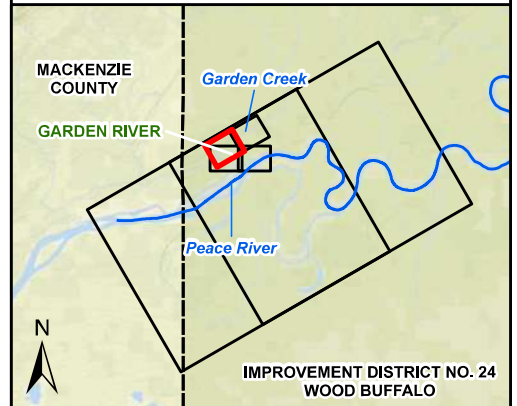
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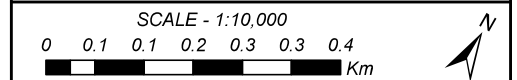
**GARDEN RIVER FLOOD STUDY
1:50 ICE JAM
FLOOD INUNDATION MAP**

SHEET 1





- MAJOR HIGHWAY
- LOCAL ROAD
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- 100 m RIVER STATION
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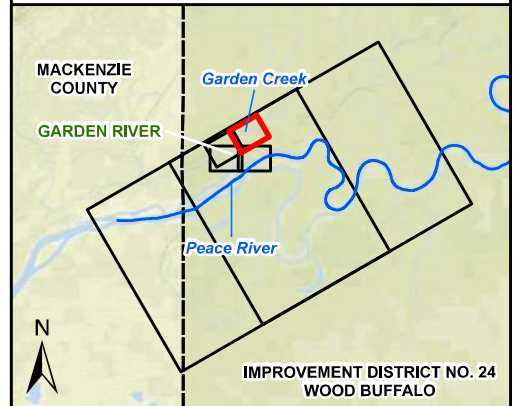
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Engineer	GIS	Reviewer
DJH	JY/DJH	RBA

Job Number	Date
1009251	8-MAY-2026

**GARDEN RIVER FLOOD STUDY
1:50 ICE JAM
FLOOD INUNDATION MAP**

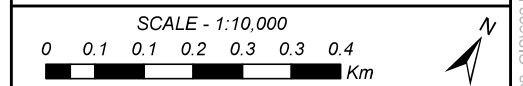
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SHEET 3



- MAJOR HIGHWAY
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- FLOOD INUNDATION EXTENT**
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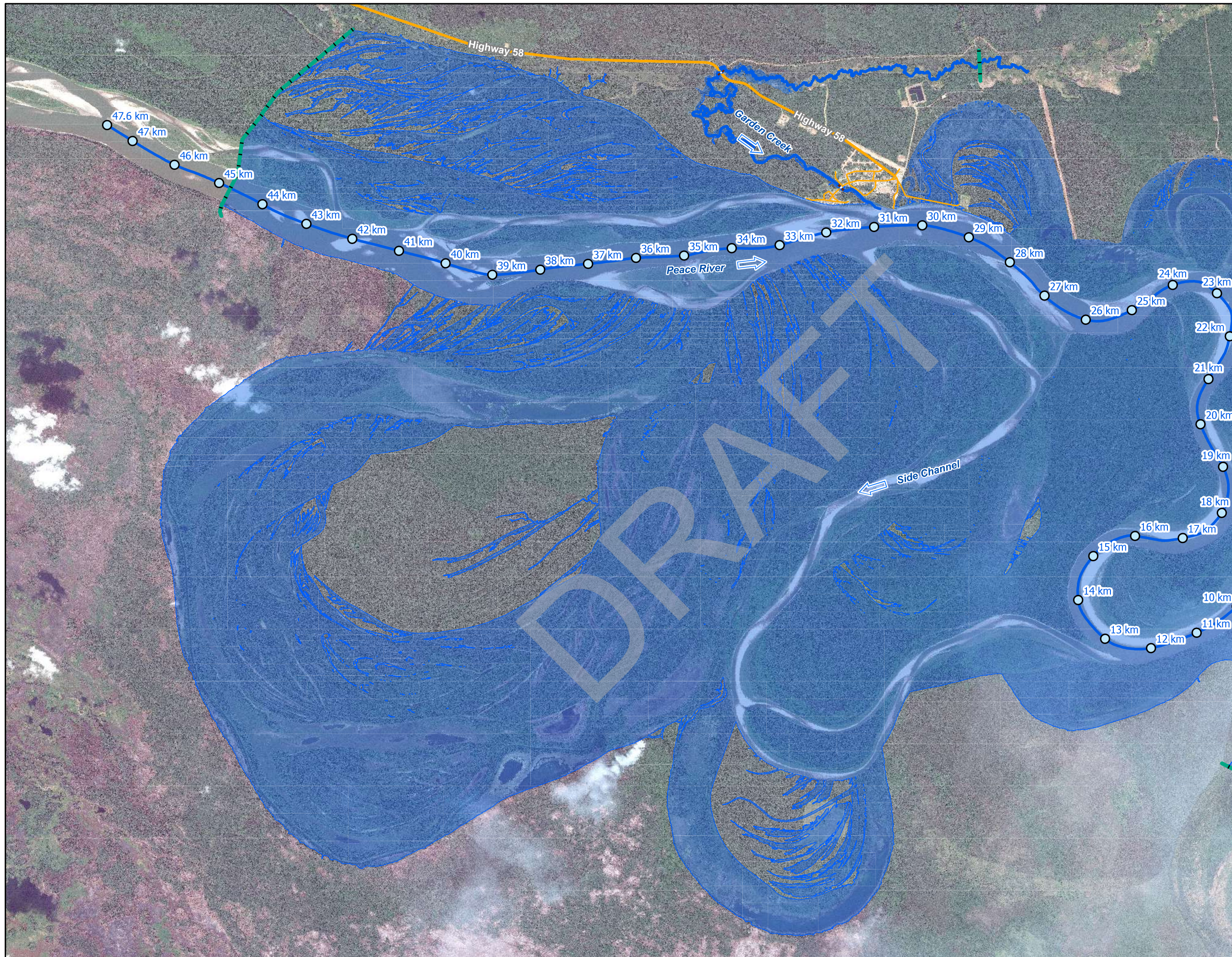
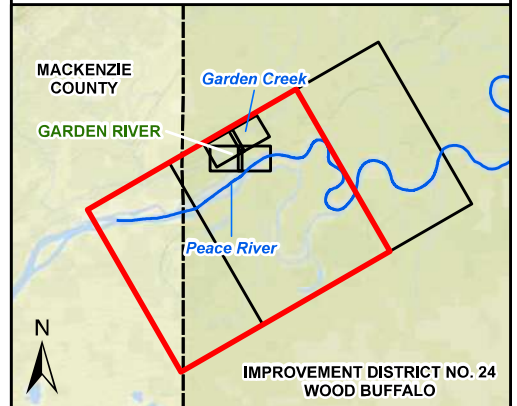


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 Coordinate System: NAD 1983 CSRS 3TM 114;
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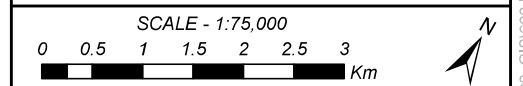
**GARDEN RIVER FLOOD STUDY
 1:50 ICE JAM
 FLOOD INUNDATION MAP**

J:\P\Projects (Active)\1009251 Garden River Flood Study\90_GIS\600 Ice Jam Mapping\1009251_ICEJAM_Inundation_Library_FINAL.aprx



SHEET 6

- MAJOR HIGHWAY
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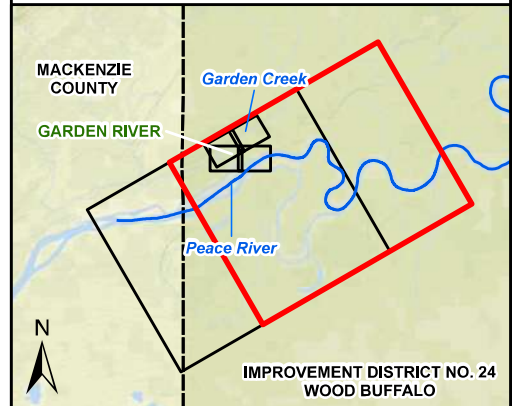
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Engineer DJH	GIS JY/DJH	Reviewer RBA
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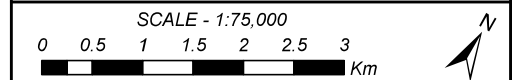
Job Number 1009251	Date 8-MAY-2026
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**GARDEN RIVER FLOOD STUDY
1:50 ICE JAM
FLOOD INUNDATION MAP**

J:\P\Projects (Active)\1009251 Garden River Flood Study\90_GIS\600 Ice Jam Mapping\1009251_ICEJAM_Inundation_Library_FINAL.aprx



- MAJOR HIGHWAY
- LOCAL ROAD
- BRIDGE
- - - STUDY BOUNDARY
- RIVER CENTRELINE
- 100 m RIVER STATION
- 1 KM RIVER STATION
- FLOW DIRECTION
- FLOOD INUNDATION EXTENT**
- Directly Flooded



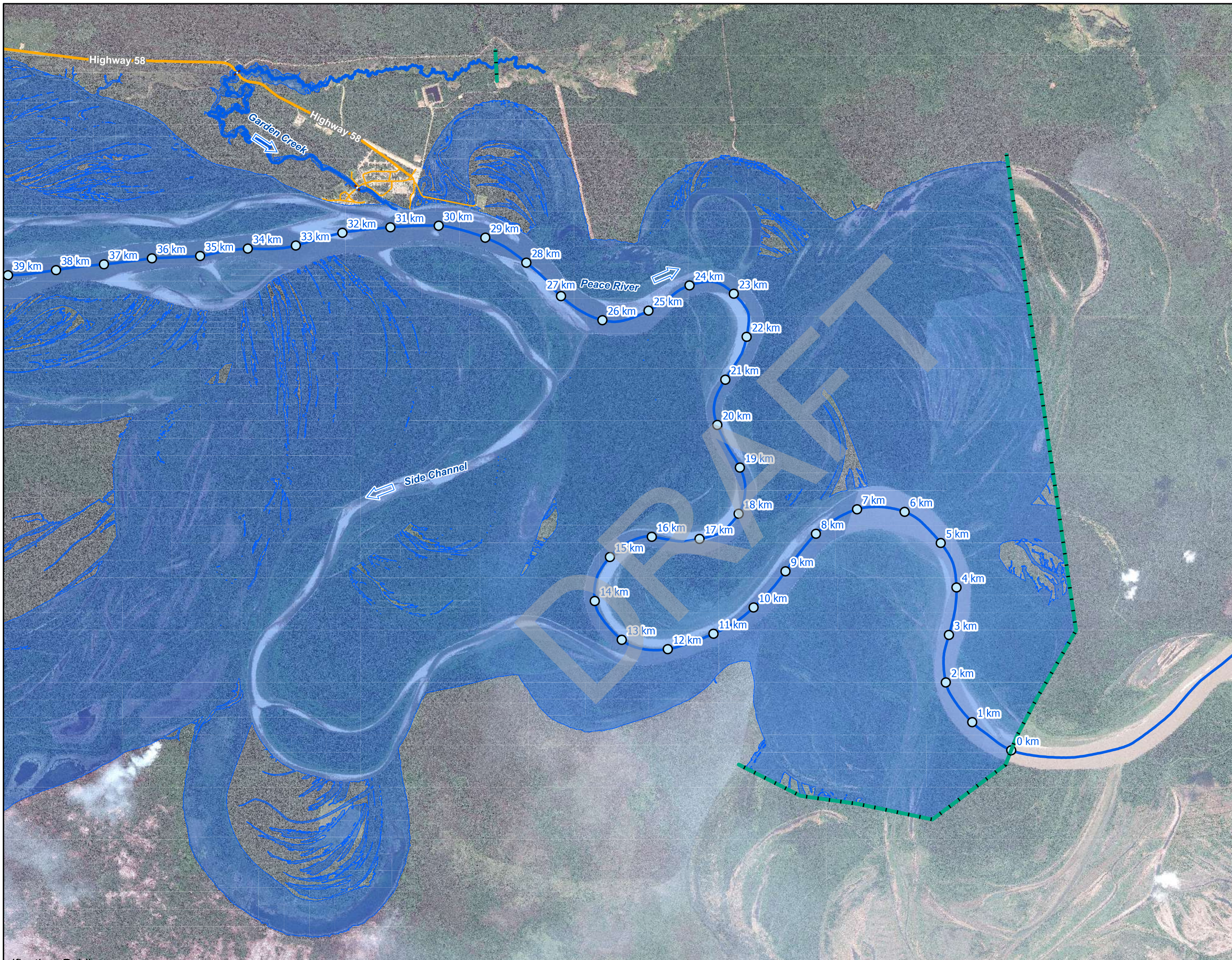
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Vertical Datum: CGVD28 HTv2.0; Units: Metres

Engineer	GIS	Reviewer
DJH	JY/DJH	RBA

Job Number	Date
1009251	8-MAY-2026

**GARDEN RIVER FLOOD STUDY
1:50 ICE JAM
FLOOD INUNDATION MAP**

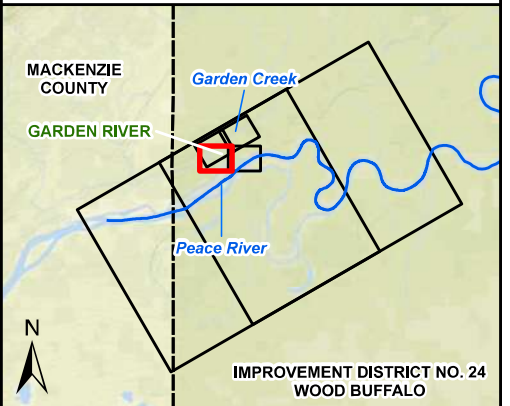
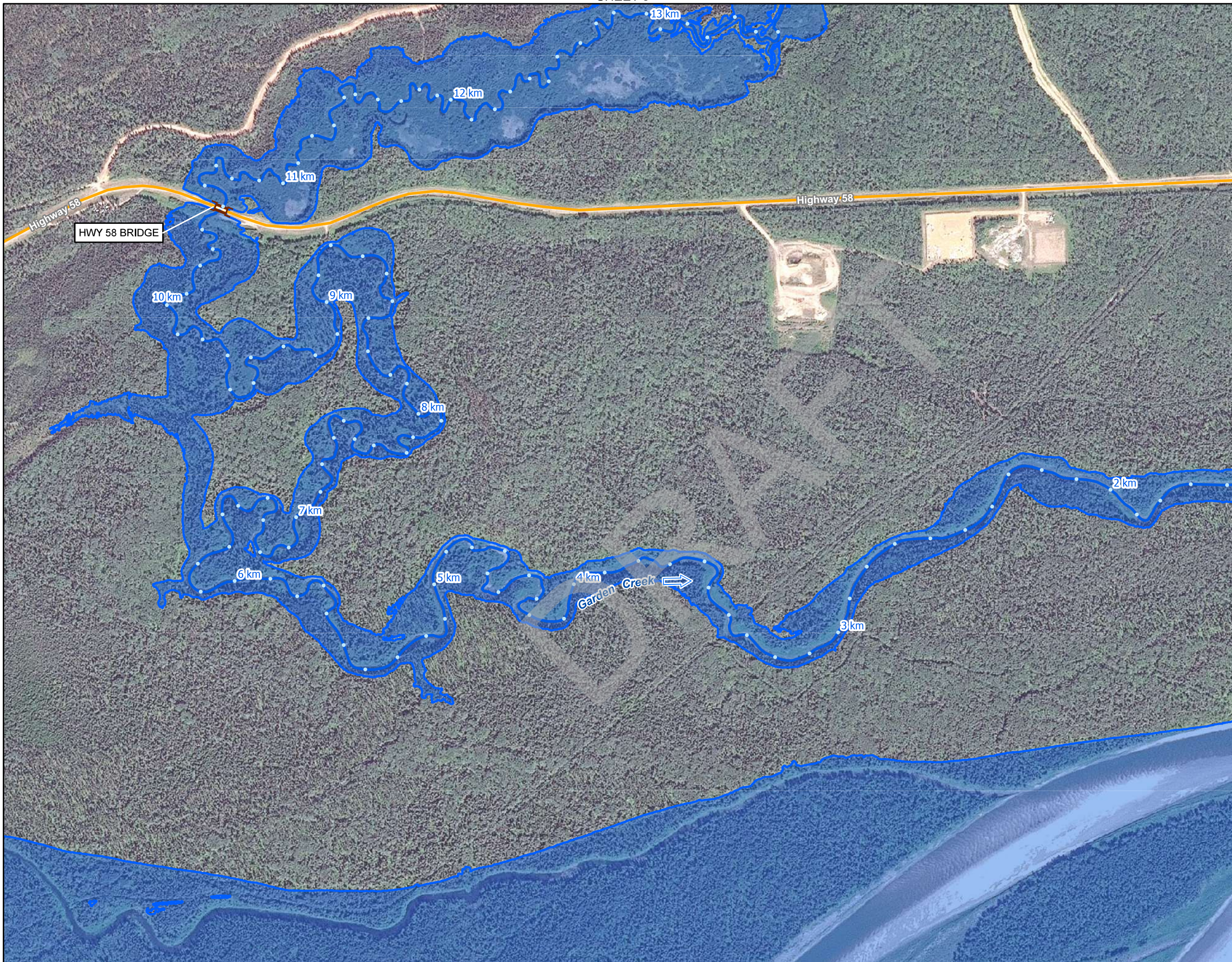
SHEET 5



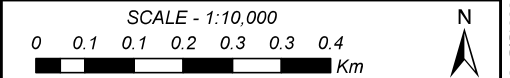
1:75 ICE JAM FLOOD INUNDATION MAP

(SHEETS 1 TO 6)

DRAFT



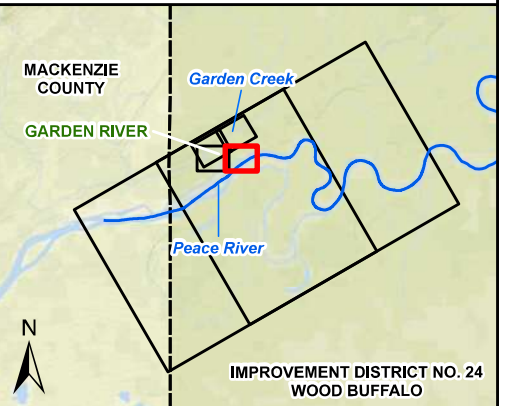
- MAJOR HIGHWAY
- LOCAL ROAD
- BRIDGE
- STUDY BOUNDARY
- RIVER CENTRELINE
- 100 m RIVER STATION
- 1 KM RIVER STATION
- FLOW DIRECTION
- FLOOD INUNDATION EXTENT
- Directly Flooded



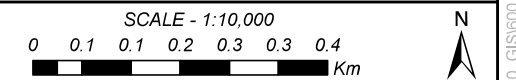
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Engineer DJH	GIS JY/DJH	Reviewer RBA
Job Number 1009251	Date 8-MAY-2026	

**GARDEN RIVER FLOOD STUDY
1:75 ICE JAM
FLOOD INUNDATION MAP**



- MAJOR HIGHWAY
- LOCAL ROAD
- BRIDGE
- STUDY BOUNDARY
- RIVER CENTRELINE
- 100 m RIVER STATION
- 1 KM RIVER STATION
- FLOW DIRECTION
- FLOOD INUNDATION EXTENT**
- Directly Flooded



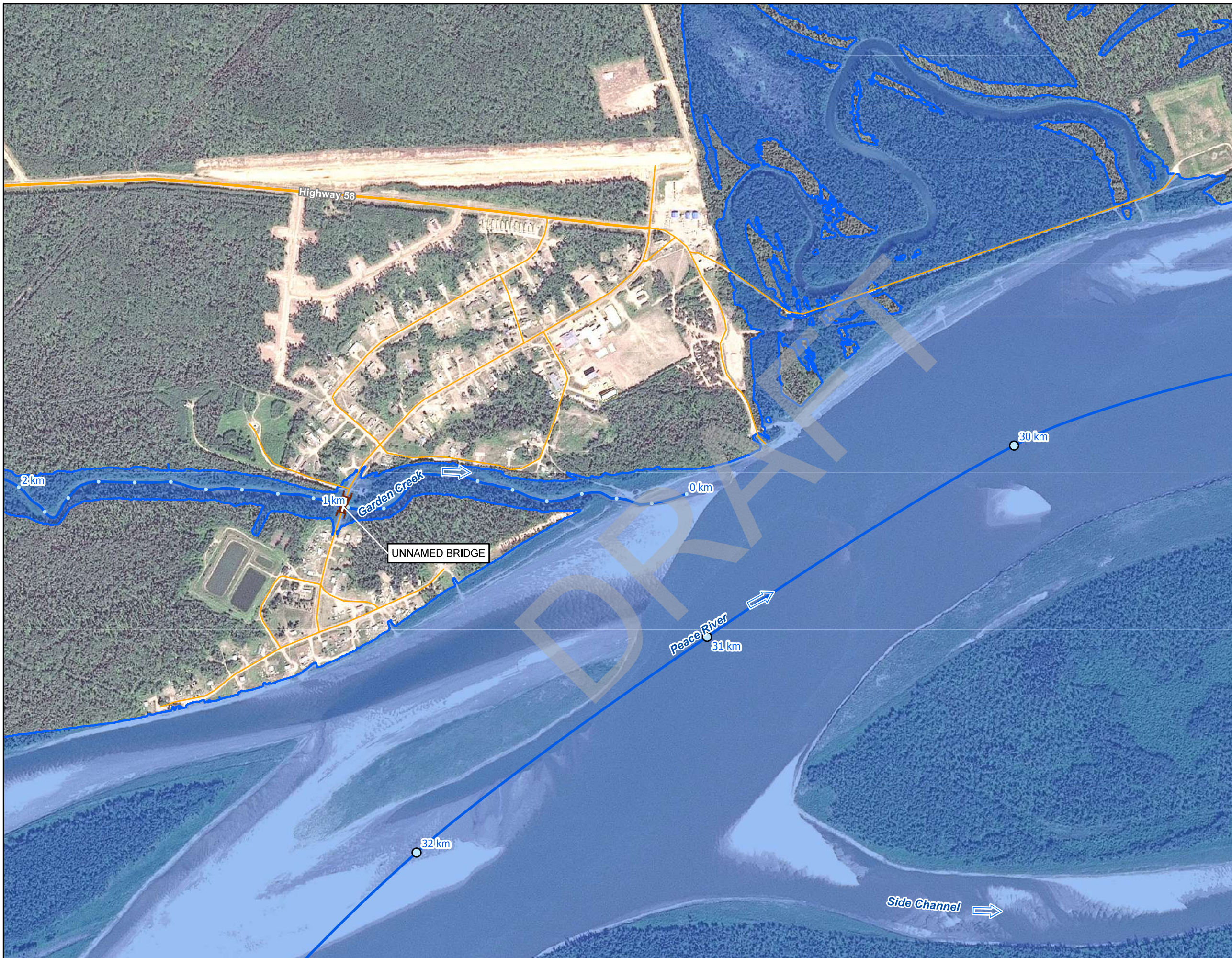
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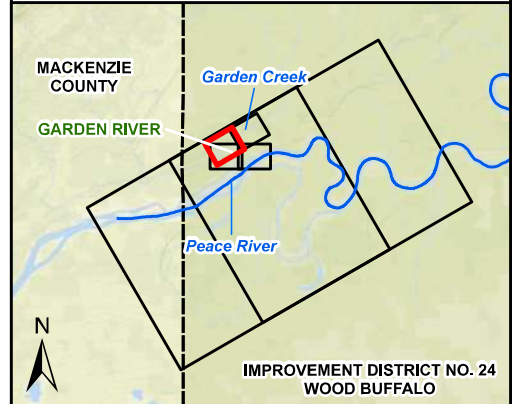
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Job Number 1009251	Date 8-MAY-2026
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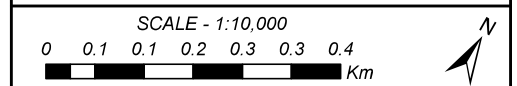
**GARDEN RIVER FLOOD STUDY
1:75 ICE JAM
FLOOD INUNDATION MAP**

SHEET 1





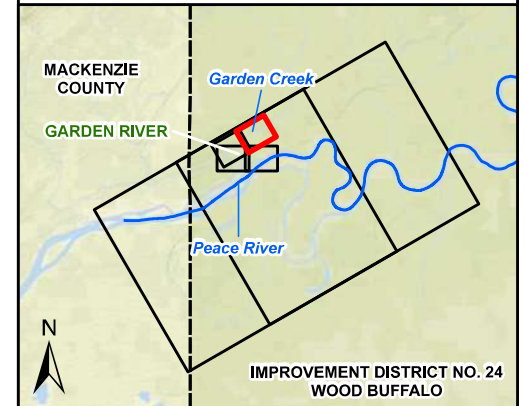
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- LOCAL ROAD
- BRIDGE
- STUDY BOUNDARY
- RIVER CENTRELINE
- 100 m RIVER STATION
- 1 KM RIVER STATION
- FLOW DIRECTION
- FLOOD INUNDATION EXTENT
- Directly Flooded



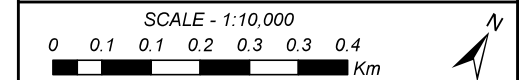
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Engineer DJH	GIS JY/DJH	Reviewer RBA
Job Number 1009251	Date 8-MAY-2026	

**GARDEN RIVER FLOOD STUDY
1:75 ICE JAM
FLOOD INUNDATION MAP**



- MAJOR HIGHWAY
- LOCAL ROAD
- BRIDGE
- STUDY BOUNDARY
- RIVER CENTRELINE
- 100 m RIVER STATION
- 1 KM RIVER STATION
- FLOW DIRECTION
- FLOOD INUNDATION EXTENT**
- Directly Flooded



Coordinate System: NAD 1983 CSRS 3TM 114;
Vertical Datum: CGVD28 HTv2.0; Units: Metres

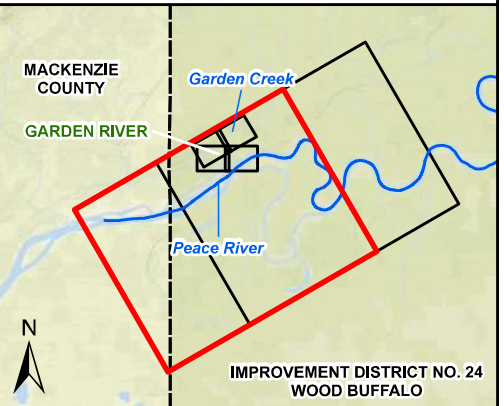
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Job Number 1009251	Date 8-MAY-2026
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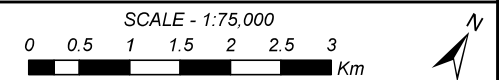
**GARDEN RIVER FLOOD STUDY
1:75 ICE JAM
FLOOD INUNDATION MAP**

SHEET 3





- MAJOR HIGHWAY
- LOCAL ROAD
- BRIDGE
- STUDY BOUNDARY
- RIVER CENTRELINE
- 100 m RIVER STATION
- 1 KM RIVER STATION
- FLOW DIRECTION
- FLOOD INUNDATION EXTENT**
- Directly Flooded



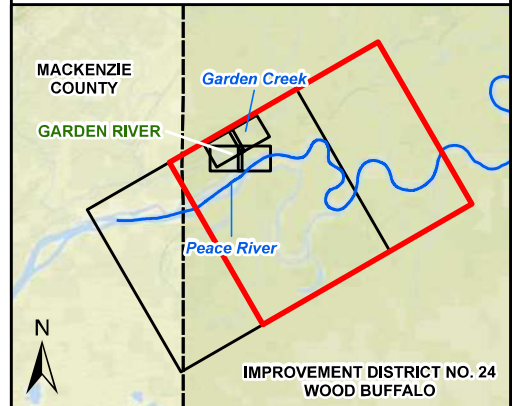
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Engineer	GIS	Reviewer
DJH	JY/DJH	RBA

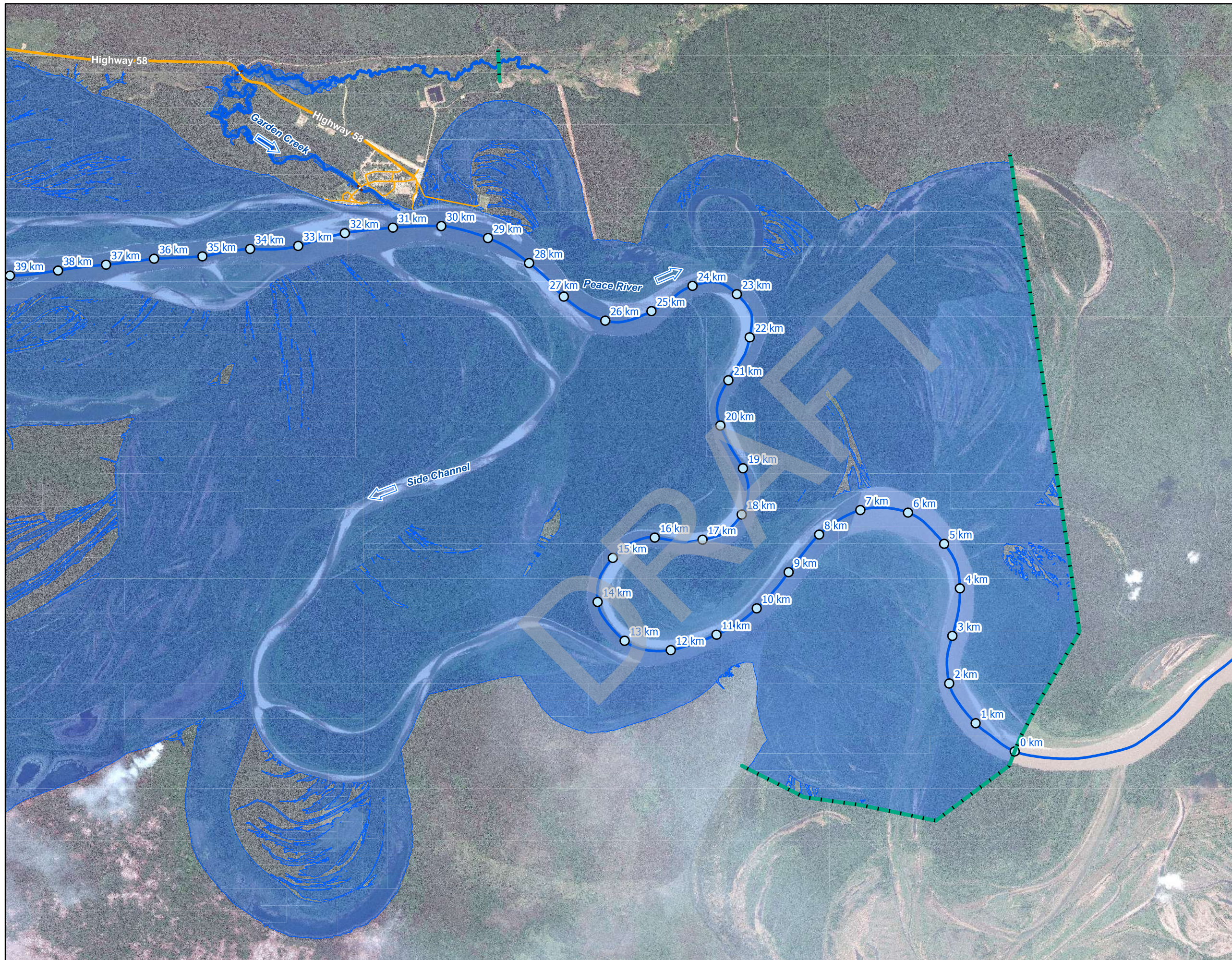
Job Number	Date
1009251	8-MAY-2026

**GARDEN RIVER FLOOD STUDY
1:75 ICE JAM
FLOOD INUNDATION MAP**

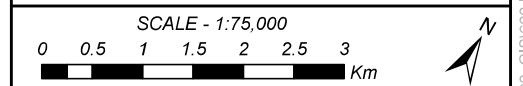




SHEET 5



- MAJOR HIGHWAY
- LOCAL ROAD
- BRIDGE
- STUDY BOUNDARY
- RIVER CENTRELINES
- 100 m RIVER STATION
- 1 KM RIVER STATION
- FLOW DIRECTION
- FLOOD INUNDATION EXTENT**
- Directly Flooded



Coordinate System: NAD 1983 CSRS 3TM 114;
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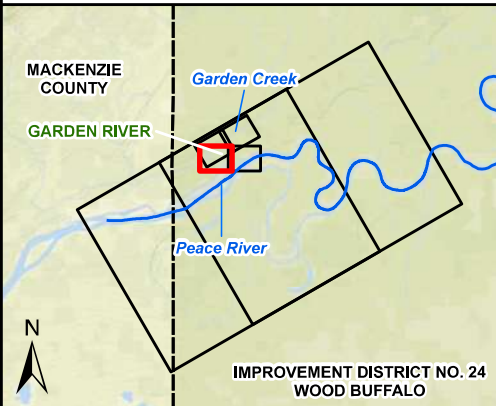
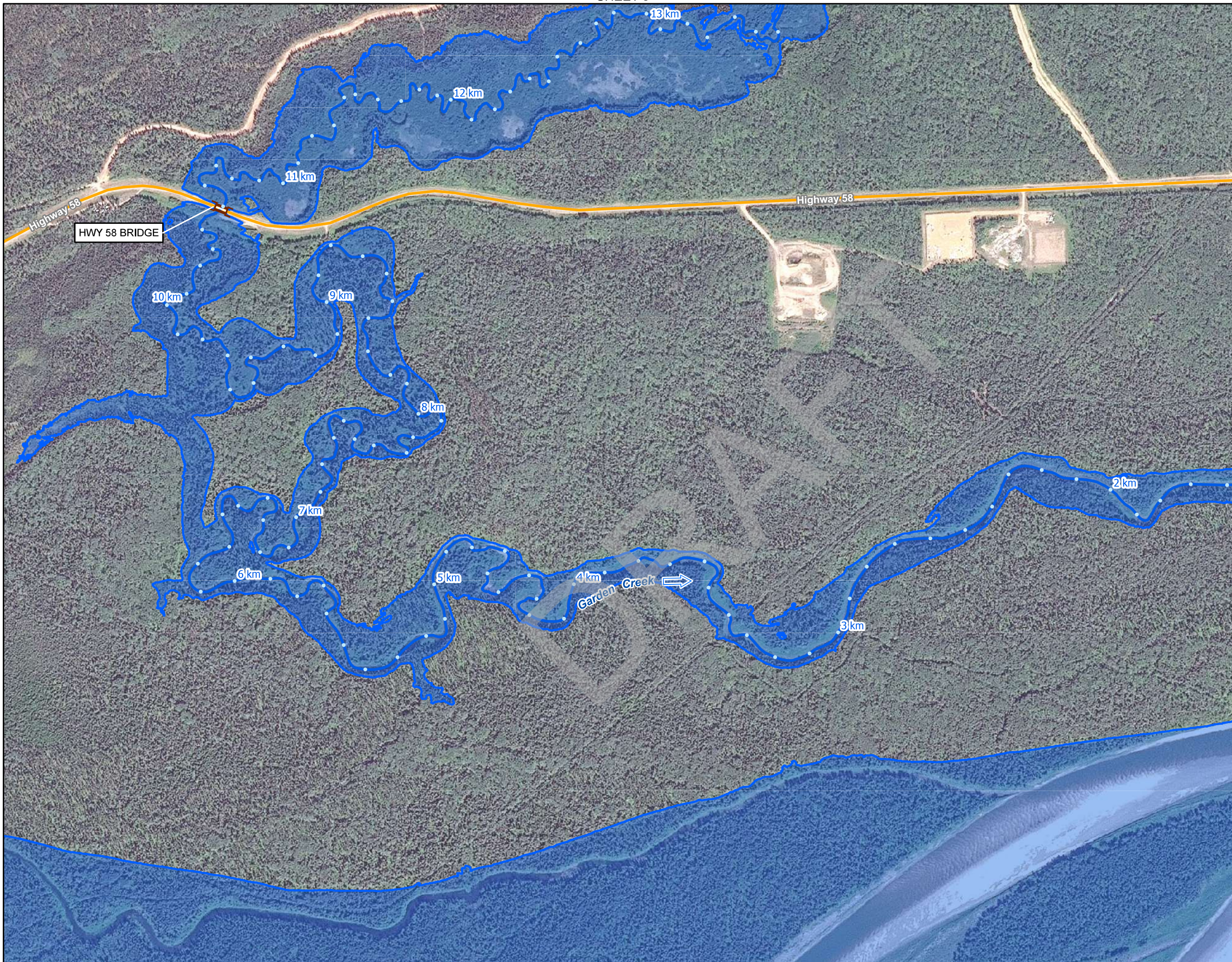
Engineer DJH	GIS JY/DJH	Reviewer RBA
Job Number 1009251	Date 8-MAY-2026	

**GARDEN RIVER FLOOD STUDY
1:75 ICE JAM
FLOOD INUNDATION MAP**

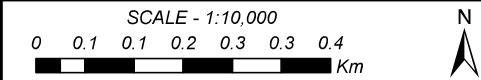
1:100 ICE JAM FLOOD INUNDATION MAP

(SHEETS 1 TO 6)

DRAFT



- MAJOR HIGHWAY
- LOCAL ROAD
- BRIDGE
- STUDY BOUNDARY
- RIVER CENTRELINE
- 100 m RIVER STATION
- 1 KM RIVER STATION
- FLOW DIRECTION
- FLOOD INUNDATION EXTENT**
- Directly Flooded



Coordinate System: NAD 1983 CSRS 3TM 114;
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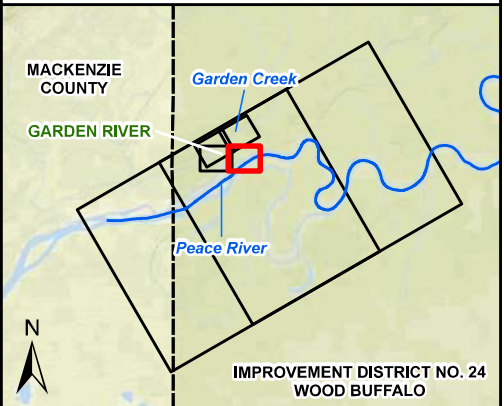
Engineer	GIS	Reviewer
DJH	JY/DJH	RBA

Job Number	Date
1009251	8-MAY-2026

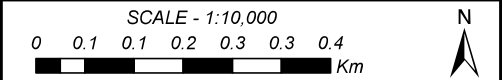
GARDEN RIVER FLOOD STUDY
1:100 ICE JAM
FLOOD INUNDATION MAP

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SHEET 1



- MAJOR HIGHWAY
- LOCAL ROAD
- BRIDGE
- STUDY BOUNDARY
- RIVER CENTRELINE
- 100 m RIVER STATION
- 1 KM RIVER STATION
- FLOW DIRECTION
- FLOOD INUNDATION EXTENT**
- Directly Flooded

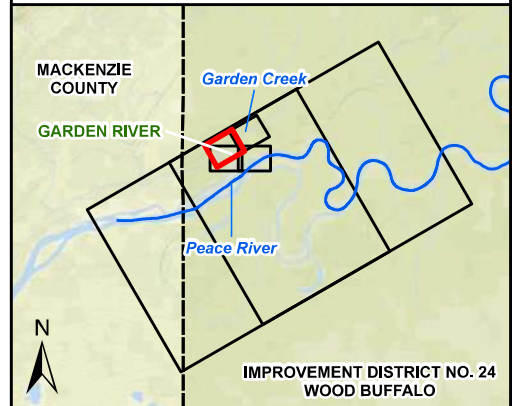


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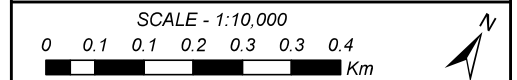
Engineer DJH	GIS JY/DJH	Reviewer RBA
Job Number 1009251	Date 8-MAY-2026	

**GARDEN RIVER FLOOD STUDY
1:100 ICE JAM
FLOOD INUNDATION MAP**

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- MAJOR HIGHWAY
- LOCAL ROAD
- BRIDGE
- STUDY BOUNDARY
- RIVER CENTRELINE
- 100 m RIVER STATION
- 1 KM RIVER STATION
- FLOW DIRECTION
- FLOOD INUNDATION EXTENT
- Directly Flooded

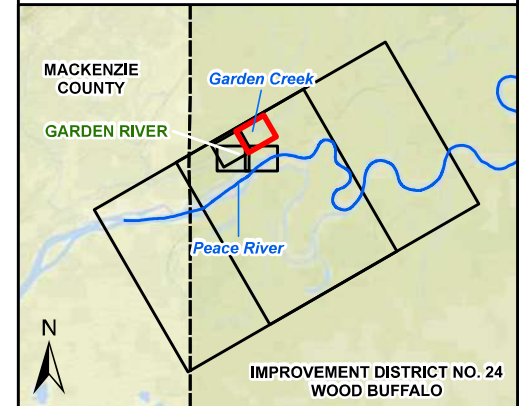


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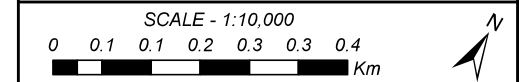
Engineer DJH	GIS JY/DJH	Reviewer RBA
Job Number 1009251	Date 8-MAY-2026	

**GARDEN RIVER FLOOD STUDY
1:100 ICE JAM
FLOOD INUNDATION MAP**

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- MAJOR HIGHWAY
- LOCAL ROAD
- BRIDGE
- STUDY BOUNDARY
- RIVER CENTRELINE
- 100 m RIVER STATION
- 1 KM RIVER STATION
- FLOW DIRECTION
- FLOOD INUNDATION EXTENT**
- Directly Flooded

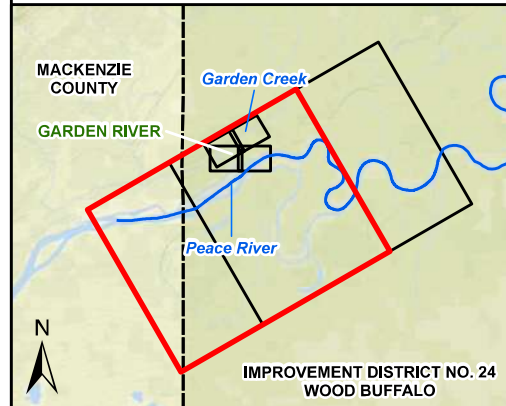


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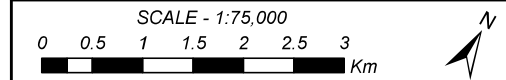
Engineer	GIS	Reviewer
DJH	JY/DJH	RBA

Job Number	Date
1009251	8-MAY-2026

**GARDEN RIVER FLOOD STUDY
1:100 ICE JAM
FLOOD INUNDATION MAP**



- MAJOR HIGHWAY
- LOCAL ROAD
- BRIDGE
- STUDY BOUNDARY
- RIVER CENTRELINE
- 100 m RIVER STATION
- 1 KM RIVER STATION
- FLOW DIRECTION
- FLOOD INUNDATION EXTENT**
- Directly Flooded

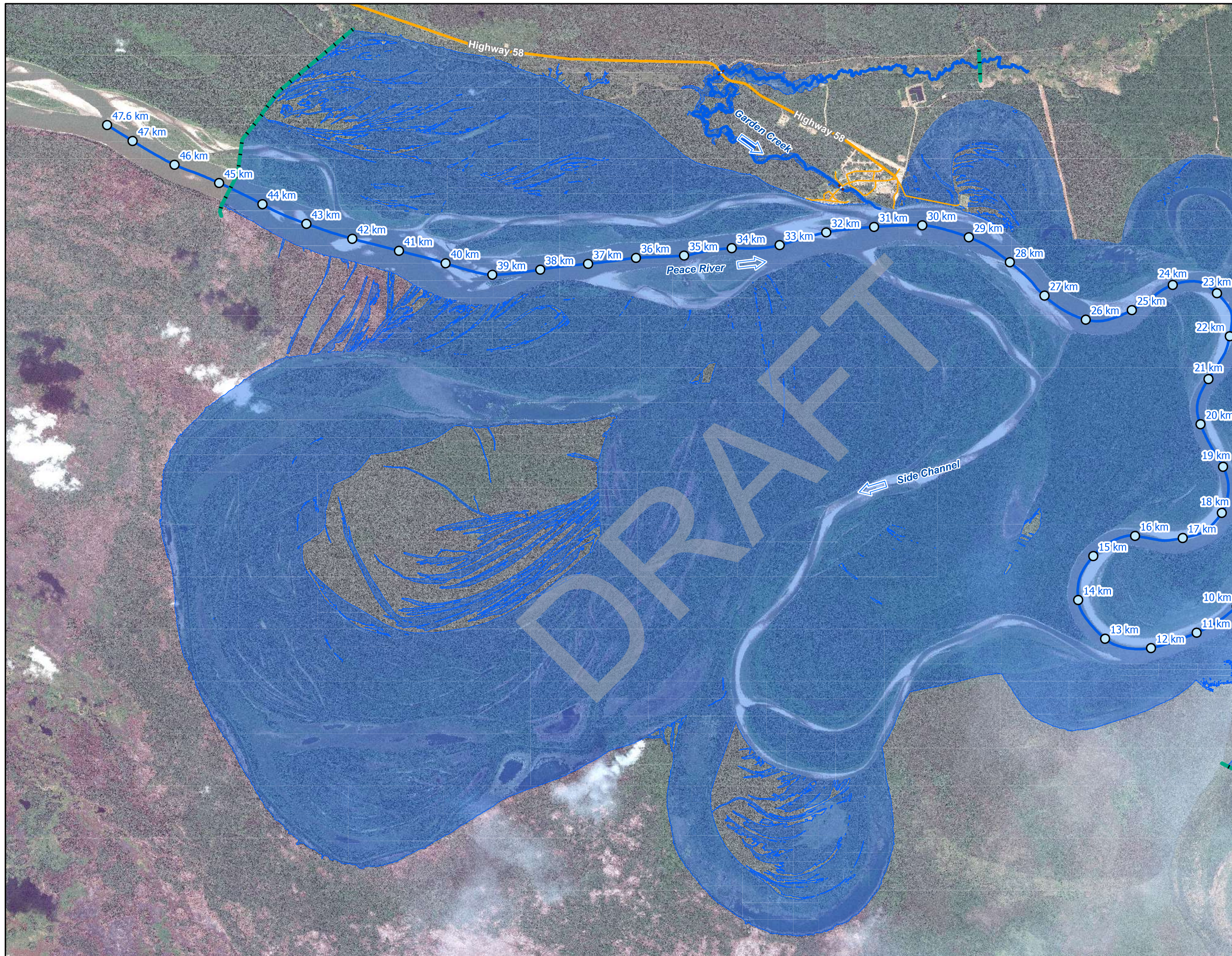


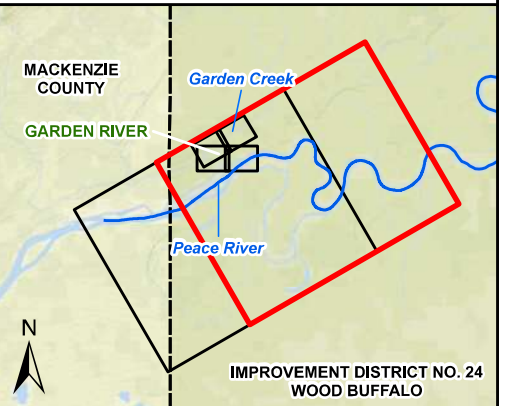
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Engineer	GIS	Reviewer
DJH	JY/DJH	RBA

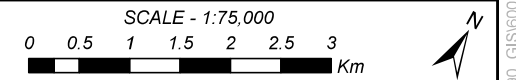
Job Number	Date
1009251	8-MAY-2026

**GARDEN RIVER FLOOD STUDY
1:100 ICE JAM
FLOOD INUNDATION MAP**





- MAJOR HIGHWAY
- LOCAL ROAD
- BRIDGE
- STUDY BOUNDARY
- RIVER CENTRELINE
- 100 m RIVER STATION
- 1 KM RIVER STATION
- FLOW DIRECTION
- FLOOD INUNDATION EXTENT**
- Directly Flooded



Coordinate System: NAD 1983 CSRS 3TM 114;
Vertical Datum: CGVD28 HTv2.0; Units: Metres

Engineer	GIS	Reviewer
DJH	JY/DJH	RBA

Job Number	Date
1009251	8-MAY-2026

GARDEN RIVER FLOOD STUDY
1:100 ICE JAM
FLOOD INUNDATION MAP

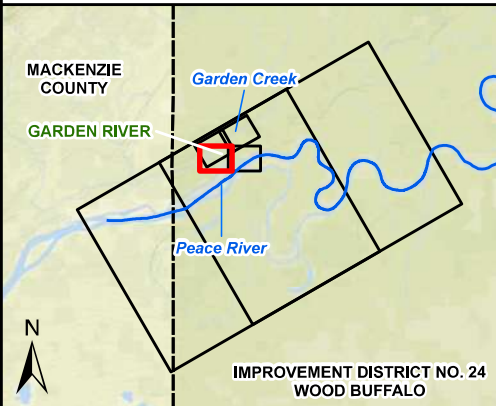
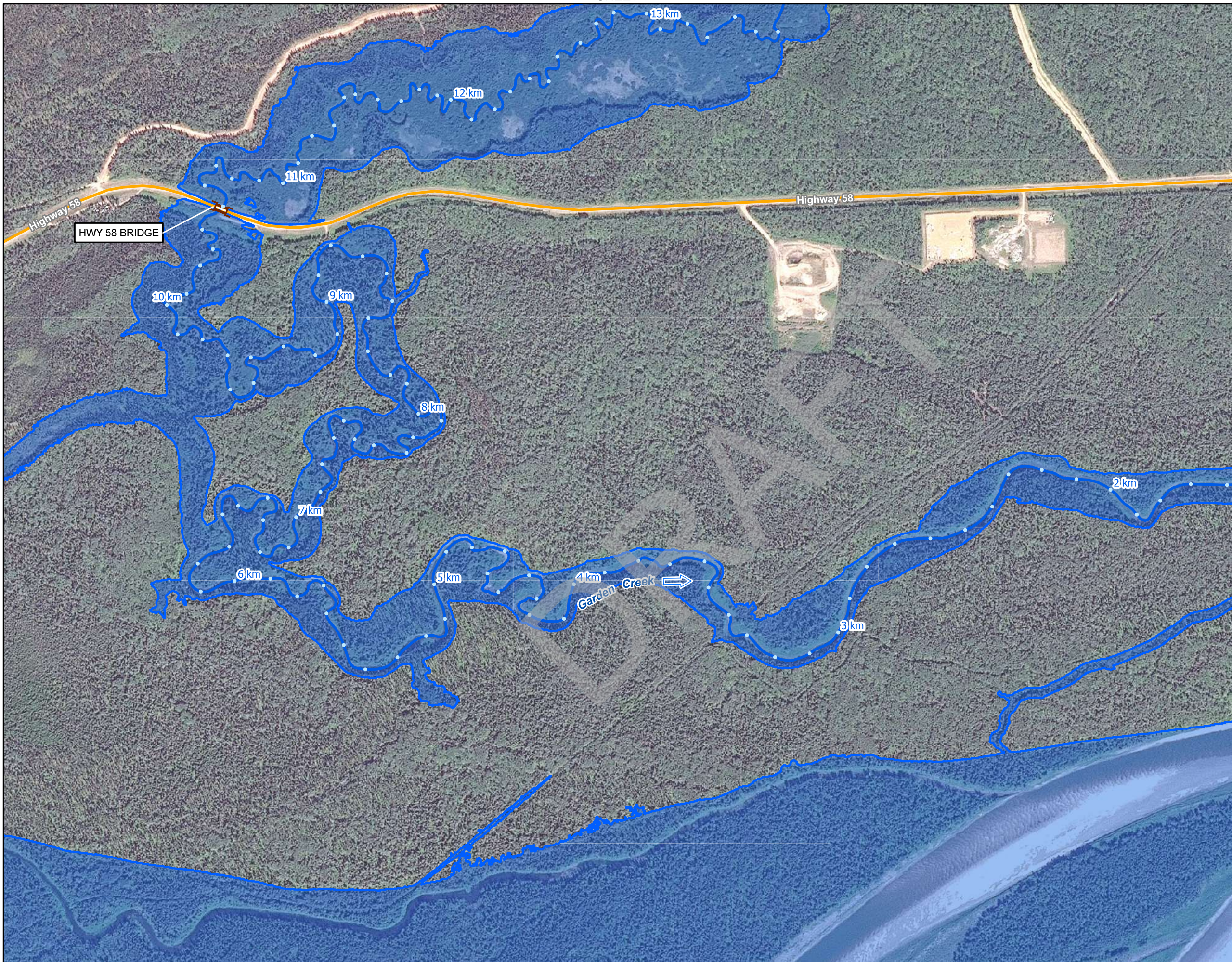
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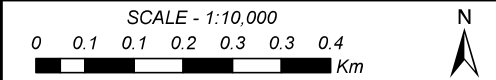
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1:200 ICE JAM FLOOD INUNDATION MAP
(SHEETS 1 TO 6)

DRAFT



- MAJOR HIGHWAY
- LOCAL ROAD
- BRIDGE
- STUDY BOUNDARY
- RIVER CENTRELINE
- 100 m RIVER STATION
- 1 KM RIVER STATION
- FLOW DIRECTION
- FLOOD INUNDATION EXTENT**
- Directly Flooded



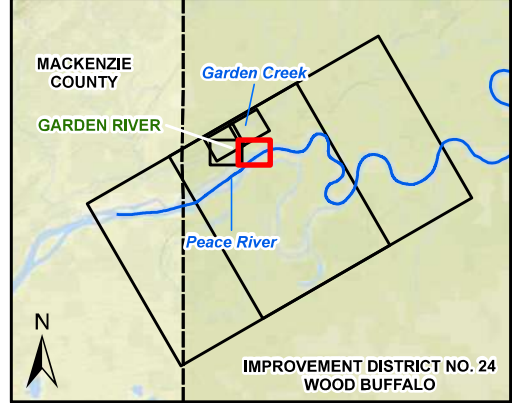
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Engineer DJH	GIS JY/DJH	Reviewer RBA
Job Number 1009251	Date 8-MAY-2026	

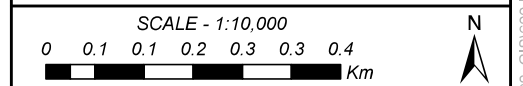
**GARDEN RIVER FLOOD STUDY
1:200 ICE JAM
FLOOD INUNDATION MAP**

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SHEET 1



- MAJOR HIGHWAY
- LOCAL ROAD
- BRIDGE
- STUDY BOUNDARY
- RIVER CENTRELINE
- 100 m RIVER STATION
- 1 KM RIVER STATION
- FLOW DIRECTION
- FLOOD INUNDATION EXTENT
- Directly Flooded



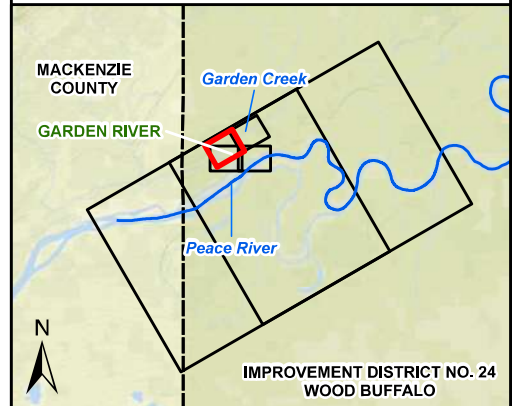
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Engineer	GIS	Reviewer
DJH	JY/DJH	RBA

Job Number	Date
1009251	8-MAY-2026

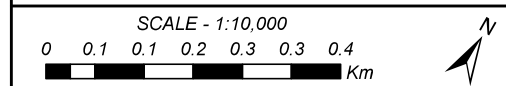
**GARDEN RIVER FLOOD STUDY
1:200 ICE JAM
FLOOD INUNDATION MAP**

J:\P\Projects (Active)\1009251 Garden River Flood Study\90_GIS\600 Ice Jam Mapping\1009251_GCE\AM_Inundation_Library_FINAL.aprx



SHEET 4

- MAJOR HIGHWAY
- LOCAL ROAD
- BRIDGE
- STUDY BOUNDARY
- RIVER CENTRELINE
- 100 m RIVER STATION
- 1 KM RIVER STATION
- FLOW DIRECTION
- FLOOD INUNDATION EXTENT
- Directly Flooded

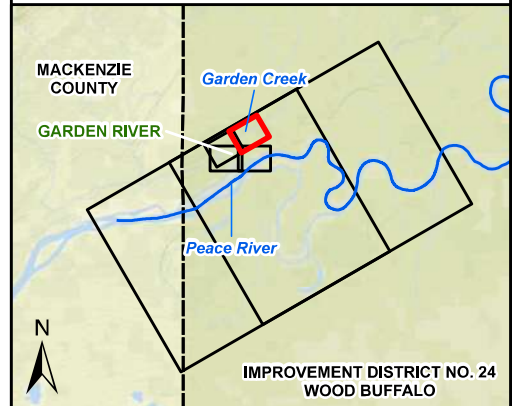


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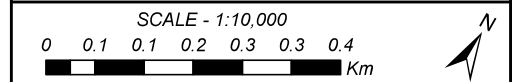
Engineer DJH	GIS JY/DJH	Reviewer RBA
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Job Number 1009251	Date 8-MAY-2026
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**GARDEN RIVER FLOOD STUDY
1:200 ICE JAM
FLOOD INUNDATION MAP**



- MAJOR HIGHWAY
- LOCAL ROAD
- BRIDGE
- STUDY BOUNDARY
- RIVER CENTRELINE
- 100 m RIVER STATION
- 1 KM RIVER STATION
- FLOW DIRECTION
- FLOOD INUNDATION EXTENT**
- Directly Flooded



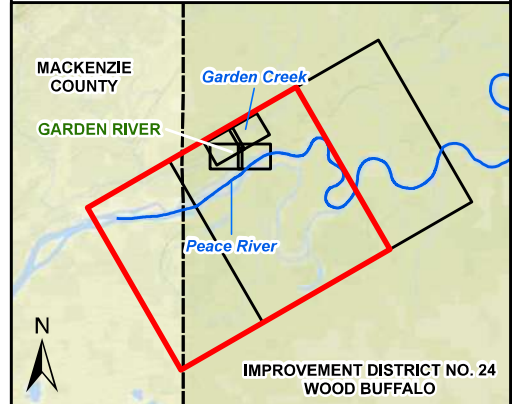
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Engineer DJH	GIS JY/DJH	Reviewer RBA
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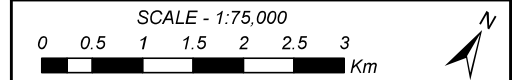
Job Number 1009251	Date 8-MAY-2026
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**GARDEN RIVER FLOOD STUDY
1:200 ICE JAM
FLOOD INUNDATION MAP**

SHEET 3



- MAJOR HIGHWAY
- LOCAL ROAD
- BRIDGE
- STUDY BOUNDARY
- RIVER CENTRELINE
- 100 m RIVER STATION
- 1 KM RIVER STATION
- FLOW DIRECTION
- FLOOD INUNDATION EXTENT**
- Directly Flooded



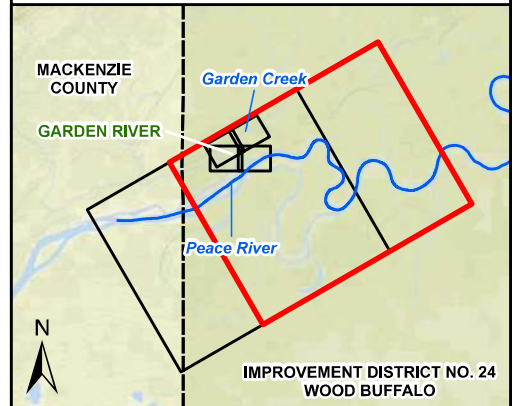
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Engineer	GIS	Reviewer
DJH	JY/DJH	RBA

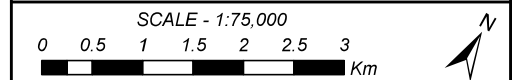
Job Number	Date
1009251	8-MAY-2026

**GARDEN RIVER FLOOD STUDY
1:200 ICE JAM
FLOOD INUNDATION MAP**





- MAJOR HIGHWAY
- LOCAL ROAD
- BRIDGE
- STUDY BOUNDARY
- RIVER CENTRELINE
- 100 m RIVER STATION
- 1 KM RIVER STATION
- FLOW DIRECTION
- FLOOD INUNDATION EXTENT**
- Directly Flooded



Coordinate System: NAD 1983 CSRS 3TM 114;
Vertical Datum: CGVD28 HTv2.0; Units: Metres

Engineer DJH	GIS JY/DJH	Reviewer RBA
Job Number 1009251	Date 8-MAY-2026	

**GARDEN RIVER FLOOD STUDY
1:200 ICE JAM
FLOOD INUNDATION MAP**

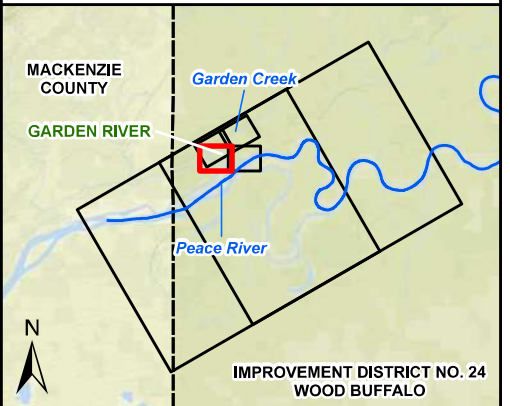
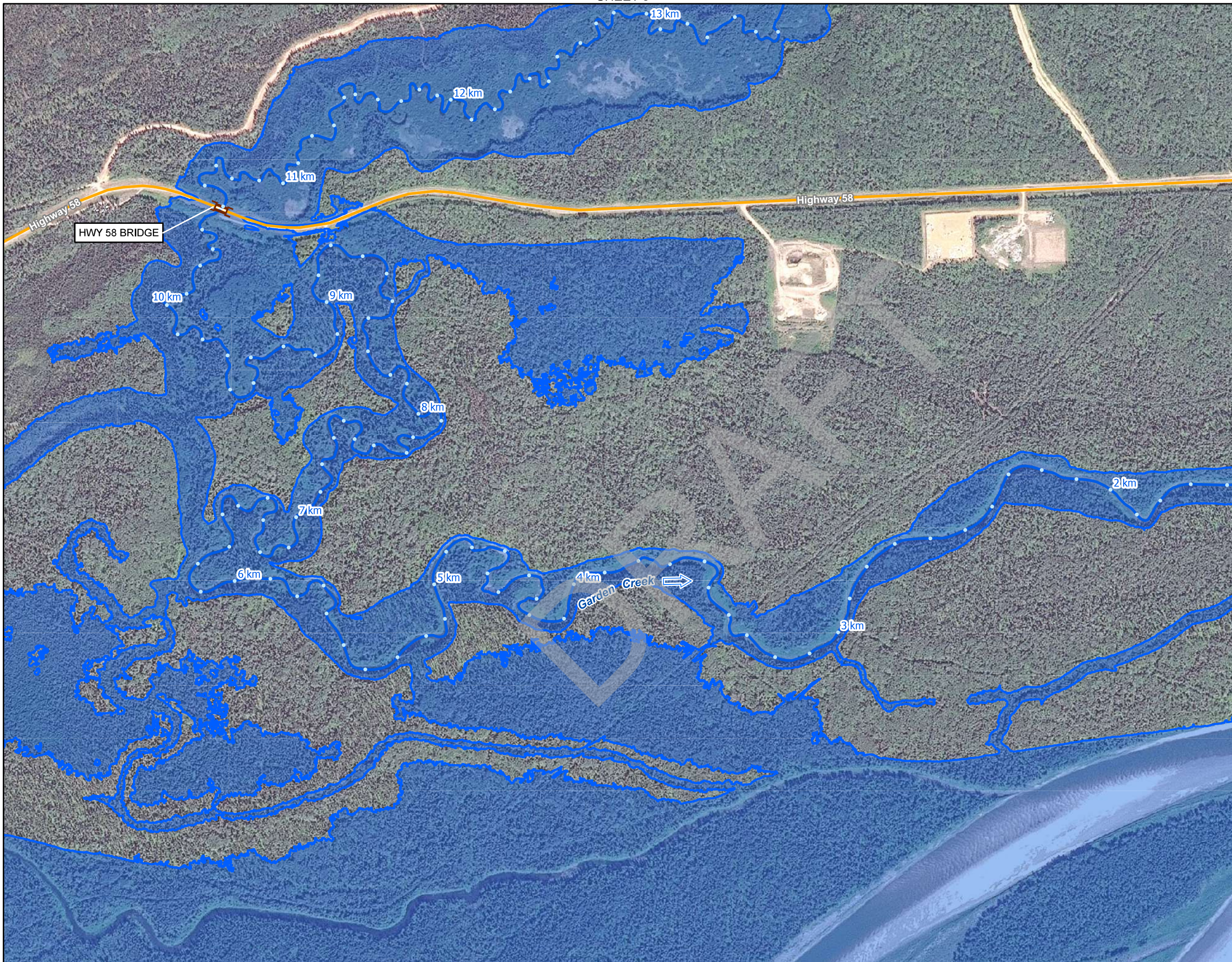
SHEET 5



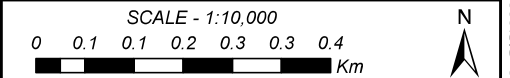
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1:350 ICE JAM FLOOD INUNDATION MAP
(SHEETS 1 TO 6)

DRAFT



- MAJOR HIGHWAY
- LOCAL ROAD
- BRIDGE
- STUDY BOUNDARY
- RIVER CENTRELINE
- 100 m RIVER STATION
- 1 KM RIVER STATION
- FLOW DIRECTION
- FLOOD INUNDATION EXTENT
- Directly Flooded

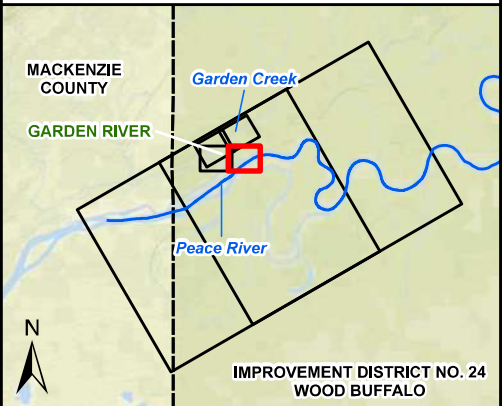


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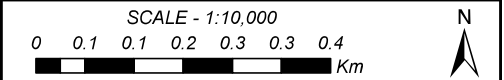
Engineer DJH	GIS JY/DJH	Reviewer RBA
Job Number 1009251	Date 8-MAY-2026	

**GARDEN RIVER FLOOD STUDY
1:350 ICE JAM
FLOOD INUNDATION MAP**

SHEET 1



- MAJOR HIGHWAY
- LOCAL ROAD
- BRIDGE
- STUDY BOUNDARY
- RIVER CENTRELINE
- 100 m RIVER STATION
- 1 KM RIVER STATION
- FLOW DIRECTION
- FLOOD INUNDATION EXTENT**
- Directly Flooded

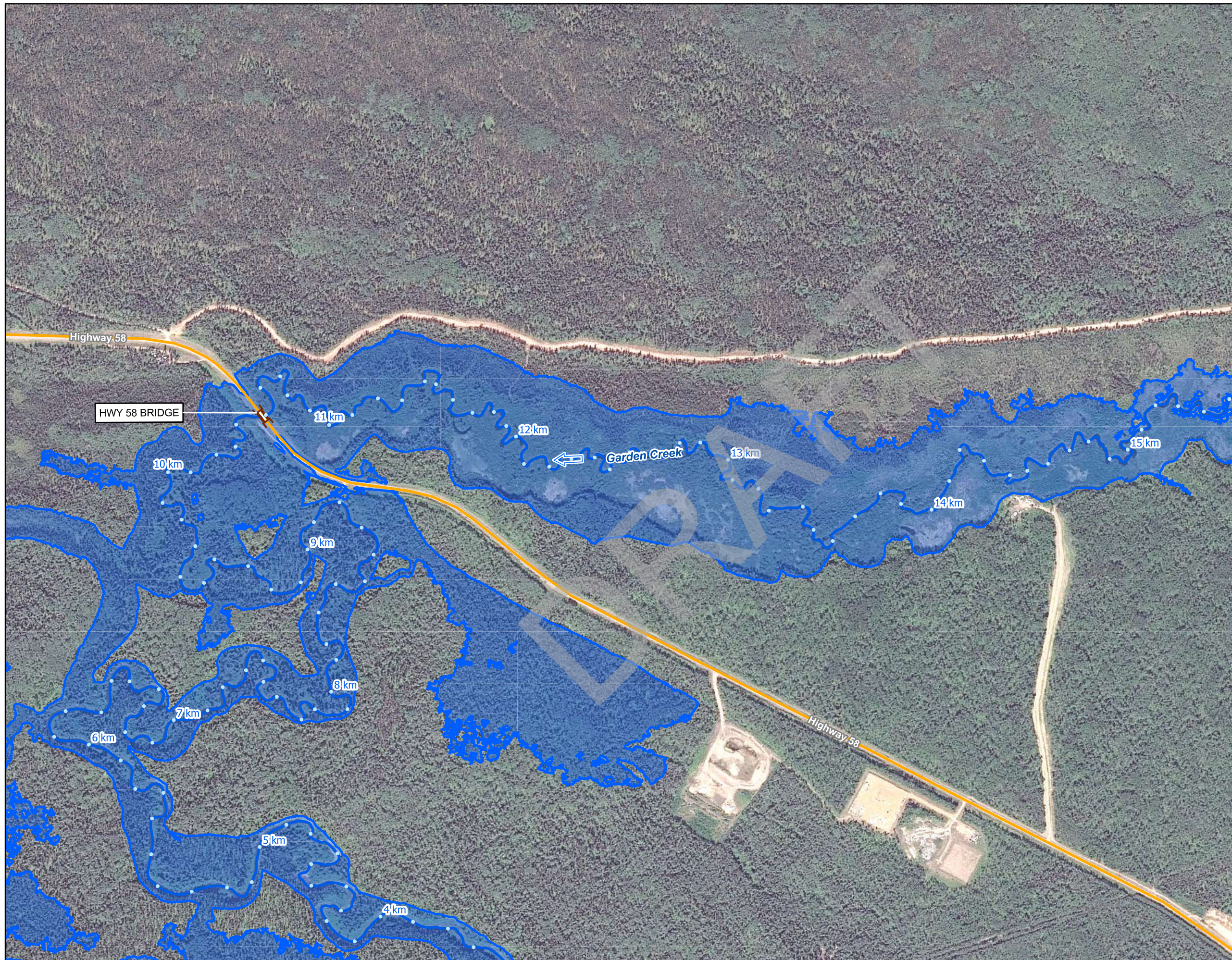
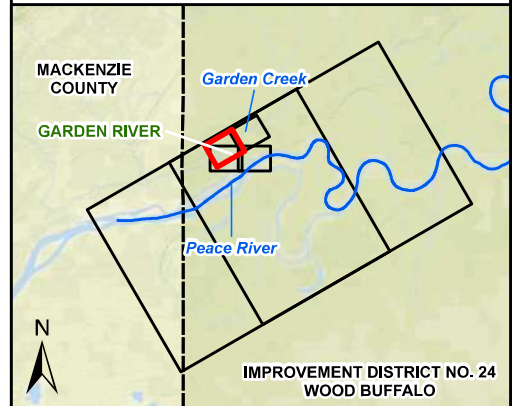


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Engineer DJH	GIS JY/DJH	Reviewer RBA
Job Number 1009251	Date 8-MAY-2026	

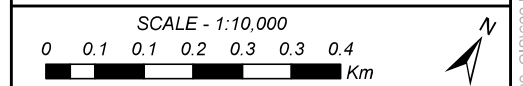
**GARDEN RIVER FLOOD STUDY
 1:350 ICE JAM
 FLOOD INUNDATION MAP**

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SHEET 4

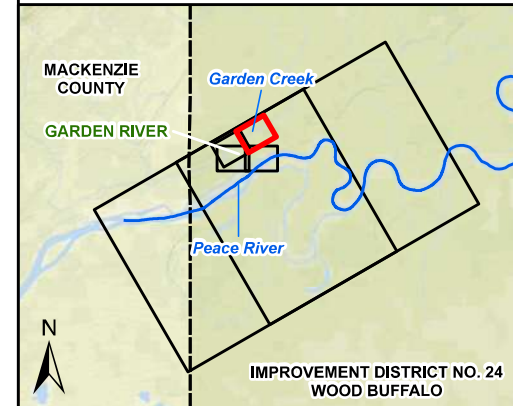
- MAJOR HIGHWAY
- LOCAL ROAD
- BRIDGE
- STUDY BOUNDARY
- RIVER CENTRELINE
- 100 m RIVER STATION
- 1 KM RIVER STATION
- FLOW DIRECTION
- FLOOD INUNDATION EXTENT
- Directly Flooded



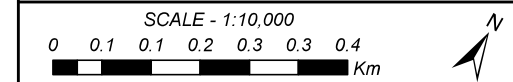
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Vertical Datum: CGVD28 HTv2.0; Units: Metres

Engineer DJH	GIS JY/DJH	Reviewer RBA
Job Number 1009251	Date 8-MAY-2026	

**GARDEN RIVER FLOOD STUDY
1:350 ICE JAM
FLOOD INUNDATION MAP**



- MAJOR HIGHWAY
- LOCAL ROAD
- BRIDGE
- STUDY BOUNDARY
- RIVER CENTRELINE
- 100 m RIVER STATION
- 1 KM RIVER STATION
- FLOW DIRECTION
- FLOOD INUNDATION EXTENT**
- Directly Flooded



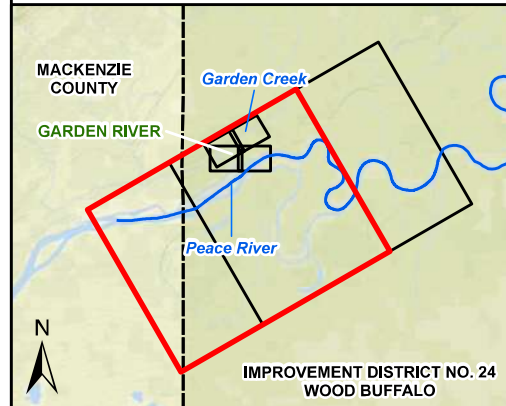
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Engineer DJH	GIS JY/DJH	Reviewer RBA
Job Number 1009251	Date 8-MAY-2026	

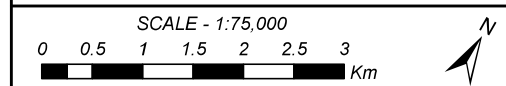
**GARDEN RIVER FLOOD STUDY
1:350 ICE JAM
FLOOD INUNDATION MAP**

SHEET 3





- MAJOR HIGHWAY
- LOCAL ROAD
- BRIDGE
- STUDY BOUNDARY
- RIVER CENTRELINE
- 100 m RIVER STATION
- 1 KM RIVER STATION
- FLOW DIRECTION
- FLOOD INUNDATION EXTENT
- Directly Flooded

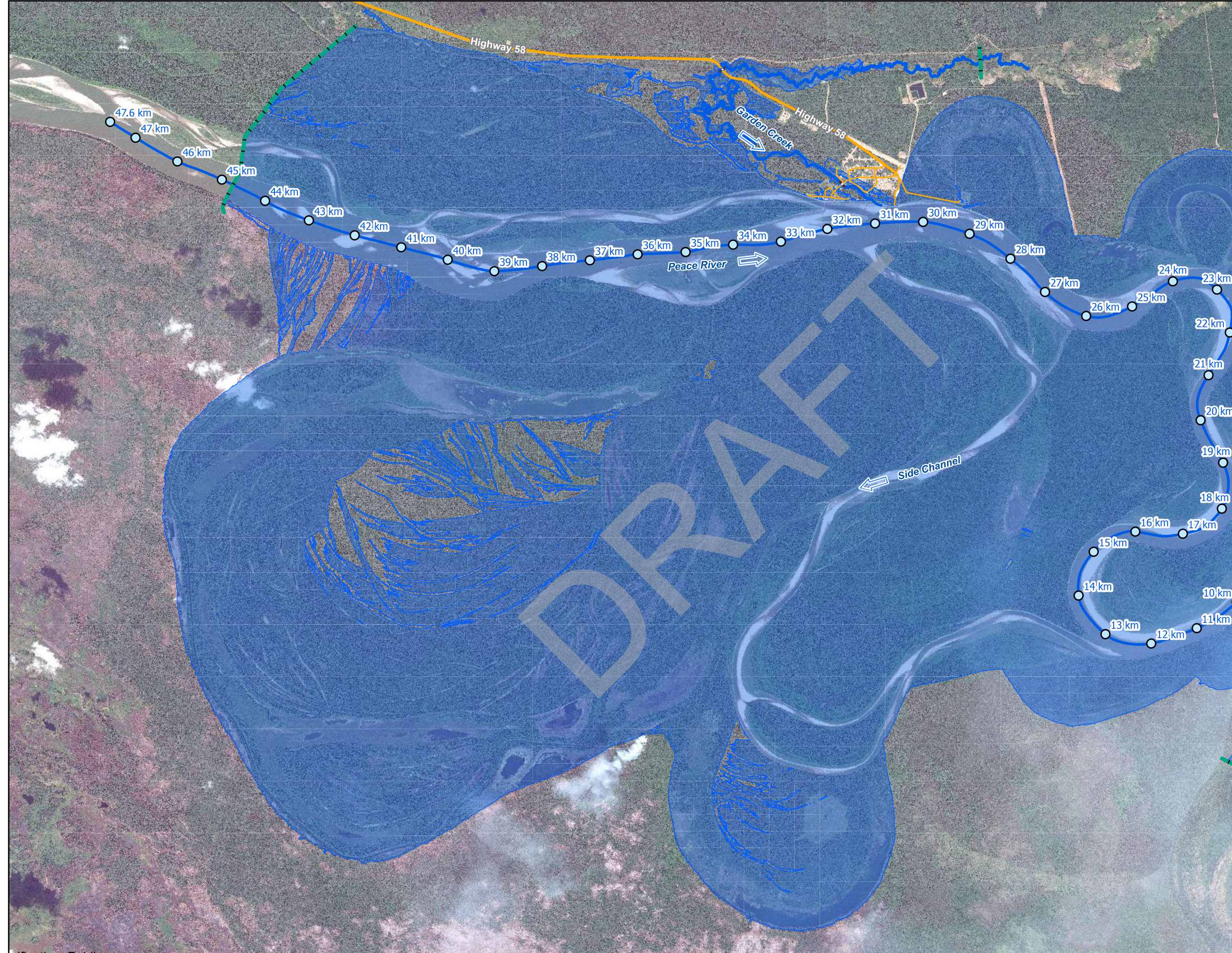


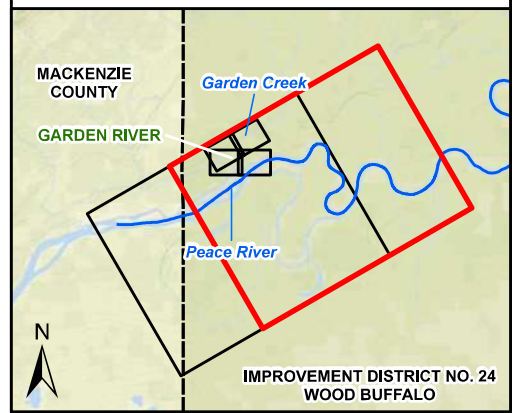
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Engineer DJH	GIS JY/DJH	Reviewer RBA
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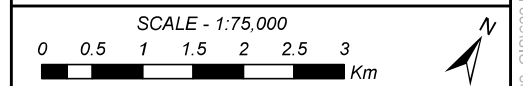
Job Number 1009251	Date 8-MAY-2026
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**GARDEN RIVER FLOOD STUDY
1:350 ICE JAM
FLOOD INUNDATION MAP**





- MAJOR HIGHWAY
- LOCAL ROAD
- BRIDGE
- - - STUDY BOUNDARY
- RIVER CENTRELINE
- 100 m RIVER STATION
- 1 KM RIVER STATION
- FLOW DIRECTION
- FLOOD INUNDATION EXTENT
- Directly Flooded



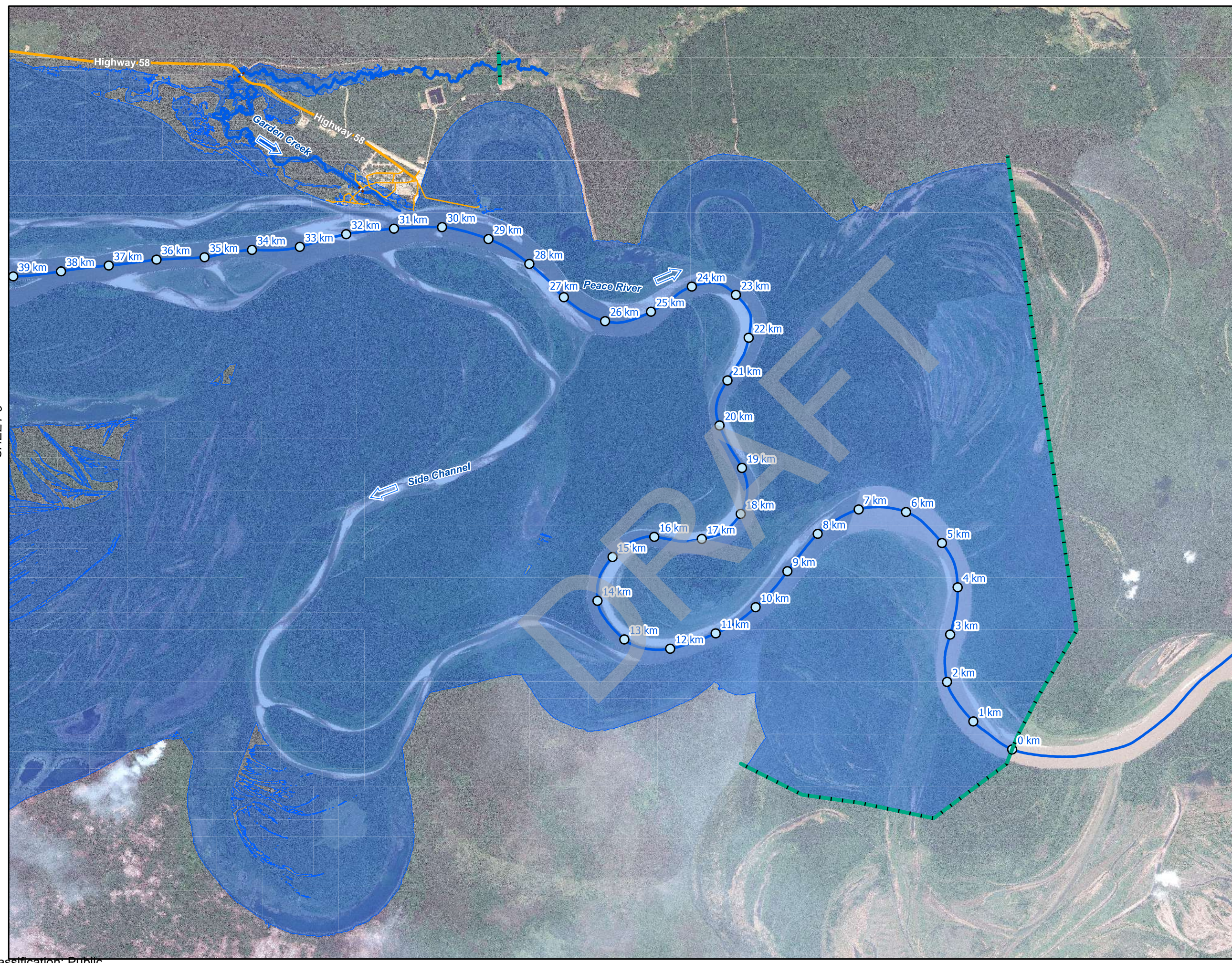
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Engineer DJH	GIS JY/DJH	Reviewer RBA
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Job Number 1009251	Date 8-MAY-2026
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**GARDEN RIVER FLOOD STUDY
1:350 ICE JAM
FLOOD INUNDATION MAP**

SHEET 5

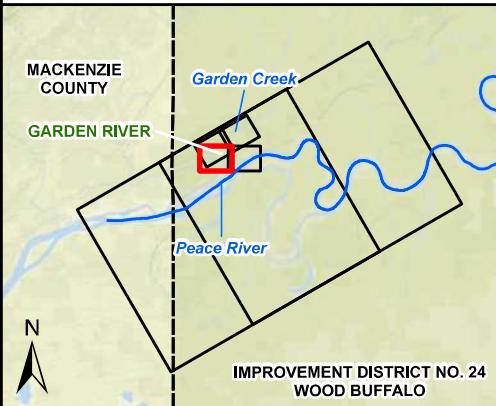
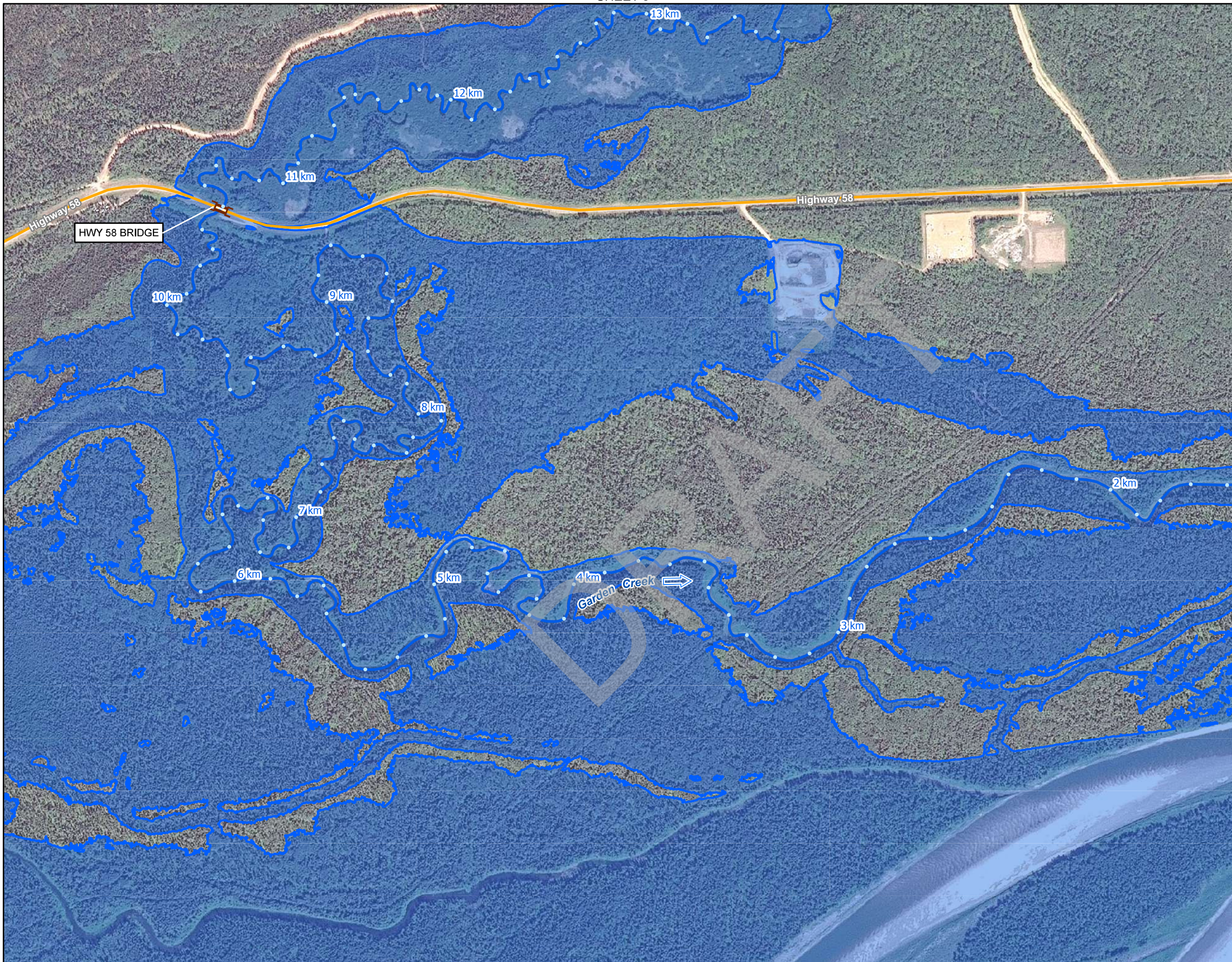


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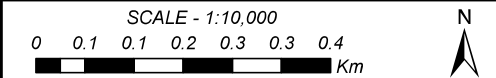
1:500 ICE JAM FLOOD INUNDATION MAP

(SHEETS 1 TO 6)

DRAFT



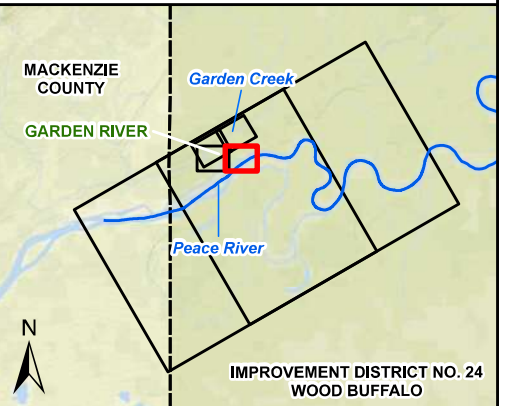
- MAJOR HIGHWAY
- LOCAL ROAD
- BRIDGE
- STUDY BOUNDARY
- RIVER CENTRELINE
- 100 m RIVER STATION
- 1 KM RIVER STATION
- FLOW DIRECTION
- ICE_Inundation_0500
- FLOOD INUNDATION EXTENT
- Directly Flooded



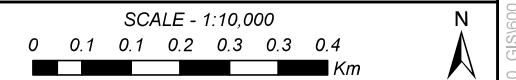
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Engineer DJH	GIS JY/DJH	Reviewer RBA
Job Number 1009251	Date 8-MAY-2026	

GARDEN RIVER FLOOD STUDY
1:500 ICE JAM
FLOOD INUNDATION MAP



- MAJOR HIGHWAY
- LOCAL ROAD
- BRIDGE
- STUDY BOUNDARY
- RIVER CENTRELINE
- 100 m RIVER STATION
- 1 KM RIVER STATION
- FLOW DIRECTION
- ICE_Inundation_0500
FLOOD INUNDATION EXTENT
- Directly Flooded



Coordinate System: NAD 1983 CSRS 3TM 114;
Vertical Datum: CGVD28 HTv2.0; Units: Metres

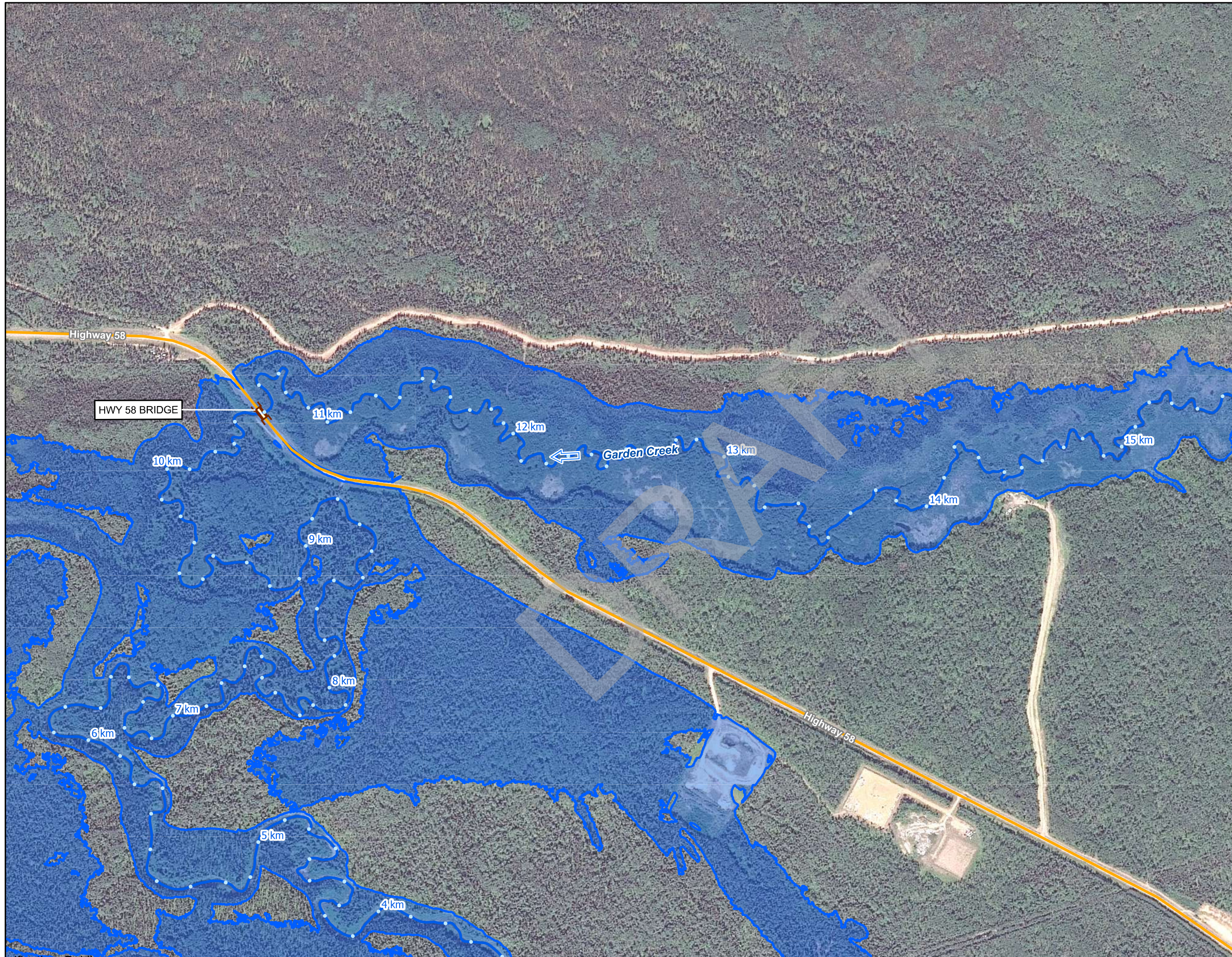
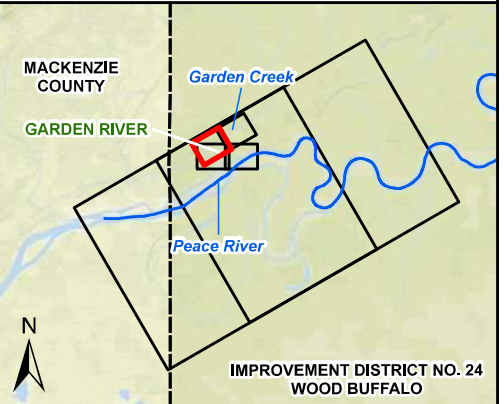
Engineer DJH	GIS JY/DJH	Reviewer RBA
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Job Number 1009251	Date 8-MAY-2026
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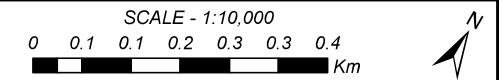
**GARDEN RIVER FLOOD STUDY
1:500 ICE JAM
FLOOD INUNDATION MAP**

SHEET 1





- MAJOR HIGHWAY
- LOCAL ROAD
- BRIDGE
- STUDY BOUNDARY
- RIVER CENTRELINE
- 100 m RIVER STATION
- 1 KM RIVER STATION
- FLOW DIRECTION
- ICE_Inundation_0500
- FLOOD INUNDATION EXTENT
- Directly Flooded

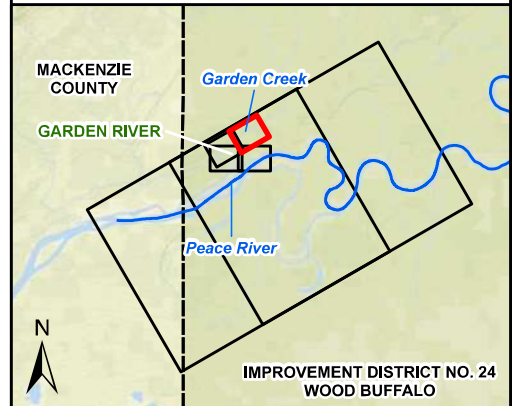


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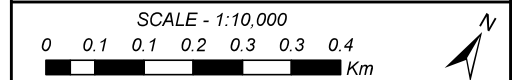
Engineer	GIS	Reviewer
DJH	JY/DJH	RBA

Job Number	Date
1009251	8-MAY-2026

GARDEN RIVER FLOOD STUDY
1:500 ICE JAM
FLOOD INUNDATION MAP



- MAJOR HIGHWAY
- LOCAL ROAD
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- STUDY BOUNDARY
- RIVER CENTRELINE
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- FLOW DIRECTION
- ICE_Inundation_0500
FLOOD INUNDATION EXTENT
- Directly Flooded



Coordinate System: NAD 1983 CSRS 3TM 114;
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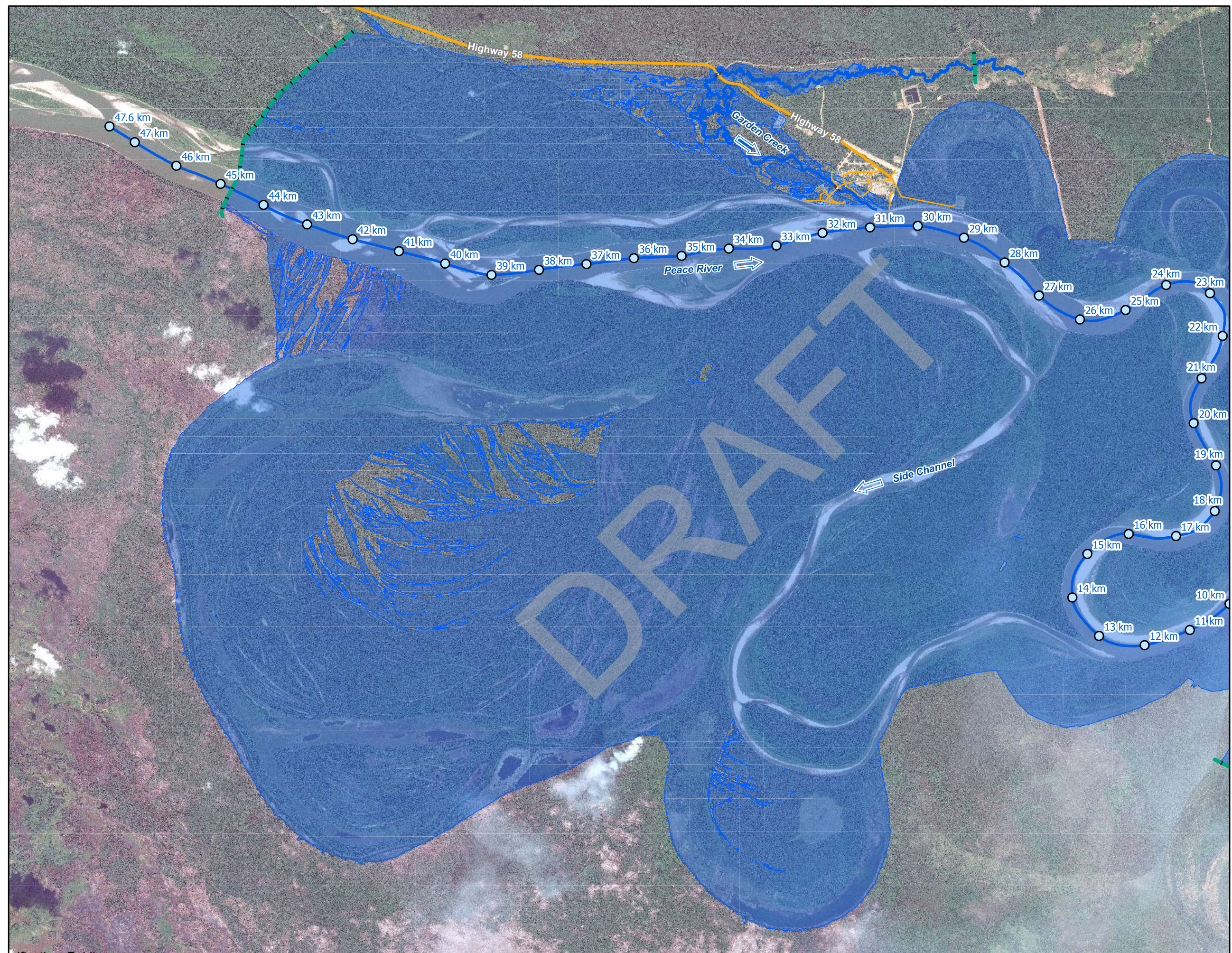
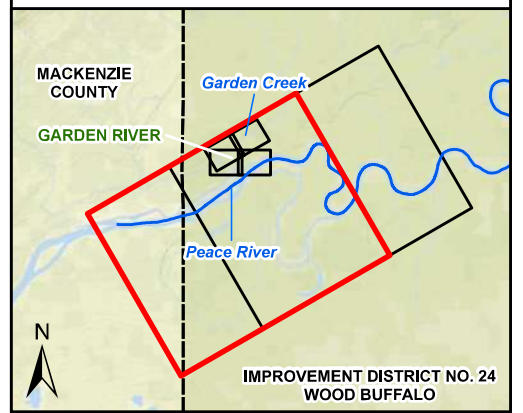
Engineer DJH	GIS JY/DJH	Reviewer RBA
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Job Number 1009251	Date 8-MAY-2026
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**GARDEN RIVER FLOOD STUDY
1:500 ICE JAM
FLOOD INUNDATION MAP**

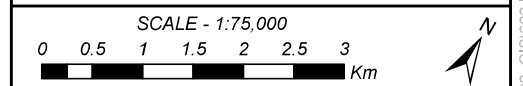
SHEET 3





SHEET 6

- MAJOR HIGHWAY
- LOCAL ROAD
- BRIDGE
- STUDY BOUNDARY
- RIVER CENTRELINE
- 100 m RIVER STATION
- 1 KM RIVER STATION
- FLOW DIRECTION
- ICE_Inundation_0500
- FLOOD INUNDATION EXTENT
- Directly Flooded

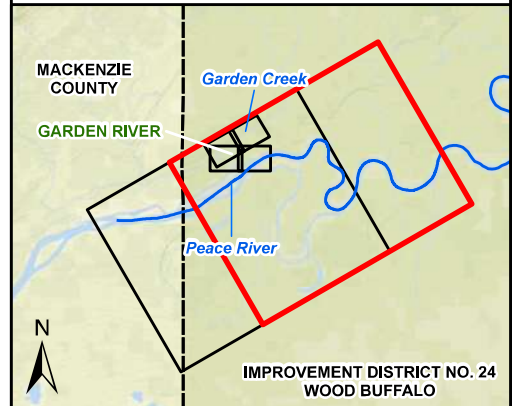


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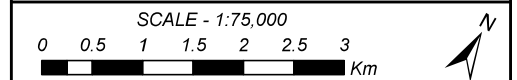
Engineer DJH	GIS JY/DJH	Reviewer RBA
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Job Number 1009251	Date 8-MAY-2026
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**GARDEN RIVER FLOOD STUDY
1:500 ICE JAM
FLOOD INUNDATION MAP**



- MAJOR HIGHWAY
- LOCAL ROAD
- BRIDGE
- STUDY BOUNDARY
- RIVER CENTRELINE
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- FLOW DIRECTION
- ICE_Inundation_0500
FLOOD INUNDATION EXTENT
- Directly Flooded



Coordinate System: NAD 1983 CSRS 3TM 114;
Vertical Datum: CGVD28 HTv2.0; Units: Metres

Engineer DJH	GIS JY/DJH	Reviewer RBA
Job Number 1009251	Date 8-MAY-2026	

**GARDEN RIVER FLOOD STUDY
1:500 ICE JAM
FLOOD INUNDATION MAP**

SHEET 5





DRAFT