NICOLA LAKE STUDY AREA - SEGMENT 1



NICOLA LAKE FIMP ASSESSMENT AND UPDATE

Segment Break

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)
- Shoreline Segment
- BC Parcel Fabric
- Wetland

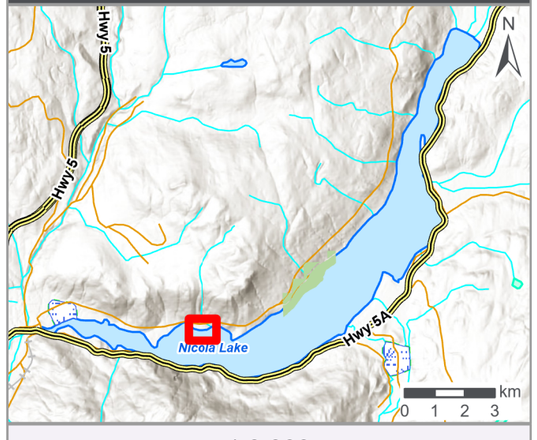
FIM Aquatic Vegetation
- Emergent Vegetation (EV)
- Overhanging Vegetation (OV)

FIM Points
- Creek / River Mouth
- Raptor Nest
- Vegetation
- Wildlife
- Boat House
- Concrete Boat Launch
- Boat Rack/Lift
- Dock
- Gravel Boat Launch
- Groyne
- Livestock Access
- Mooring Buoys
- Pump House
- Rail
- Swim Float
- Water Infrastructure
- Other

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



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0 80 160 Meters

Project No.: 230370

Client: Living Lakes Canada and Upper Nicola Band

NAD 1983 UTM Zone 10N

Date: 2024/05/30

Drawn: MB Check: RP

Figure 2.1

NICOLA LAKE STUDY AREA - SEGMENTS 2 AND 3



NICOLA LAKE FIMP ASSESSMENT AND UPDATE

- Segment Break

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)
- Shoreline Segment
- BC Parcel Fabric
- Wetland

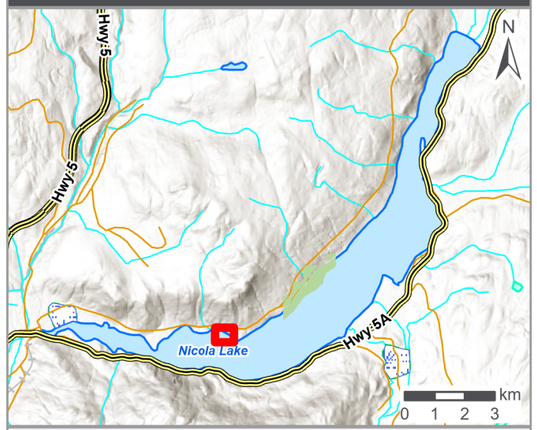
FIM Aquatic Vegetation
- Emergent Vegetation (EV)
- Overhanging Vegetation (OV)

FIM Points
- Creek / River Mouth
- Raptor Nest
- Vegetation
- Wildlife
- Boat House
- Concrete Boat Launch
- Boat Rack/Lift
- Dock
- Gravel Boat Launch
- Groyne
- Livestock Access
- Mooring Buoys
- Pump House
- Rail
- Swim Float
- Water Infrastructure
- Other

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



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0 50 100 Meters

Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 2.2

NICOLA LAKE STUDY AREA - SEGMENT 4



NICOLA LAKE FIMP ASSESSMENT AND UPDATE

- Segment Break

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)
- Shoreline Segment
- BC Parcel Fabric
- Wetland

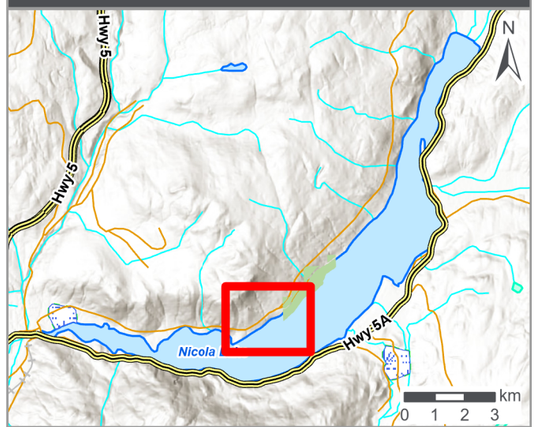
FIM Aquatic Vegetation
- Emergent Vegetation (EV)
- Overhanging Vegetation (OV)

FIM Points
- Creek / River Mouth
- Raptor Nest
- Vegetation
- Wildlife
- Boat House
- Concrete Boat Launch
- Boat Rack/Lift
- Dock
- Gravel Boat Launch
- Groyne
- Livestock Access
- Mooring Buoys
- Pump House
- Rail
- Swim Float
- Water Infrastructure
- Other

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



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0 240 480 Meters

Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 2.3

NICOLA LAKE STUDY AREA - SEGMENT 5



NICOLA LAKE FIMP ASSESSMENT AND UPDATE

Segment Break

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)
- Shoreline Segment
- BC Parcel Fabric
- Wetland

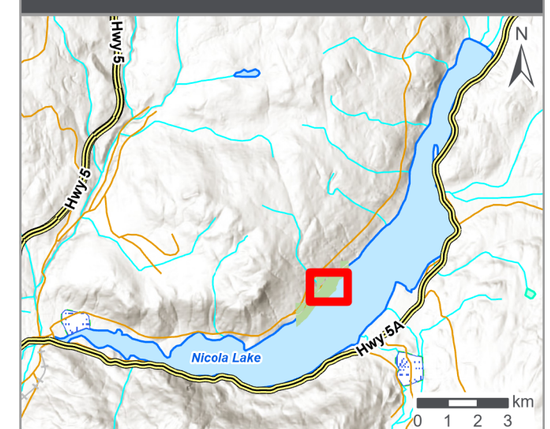
FIM Aquatic Vegetation
- Emergent Vegetation (EV)
- Overhanging Vegetation (OV)

FIM Points
- Creek / River Mouth
- Raptor Nest
- Vegetation
- Wildlife
- Boat House
- Concrete Boat Launch
- Boat Rack/Lift
- Dock
- Gravel Boat Launch
- Groyne
- Livestock Access
- Mooring Buoys
- Pump House
- Rail
- Swim Float
- Water Infrastructure
- Other

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



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0 100 200 Meters

Project No.: 230370

Client: Living Lakes Canada and Upper Nicola Band

NAD 1983 UTM Zone 10N

Date: 2024/05/30

Drawn: MB Check: RP

Figure 2.4

NICOLA LAKE STUDY AREA - SEGMENT 6



NICOLA LAKE FIMP ASSESSMENT AND UPDATE

Segment Break

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)
- Shoreline Segment
- BC Parcel Fabric
- Wetland

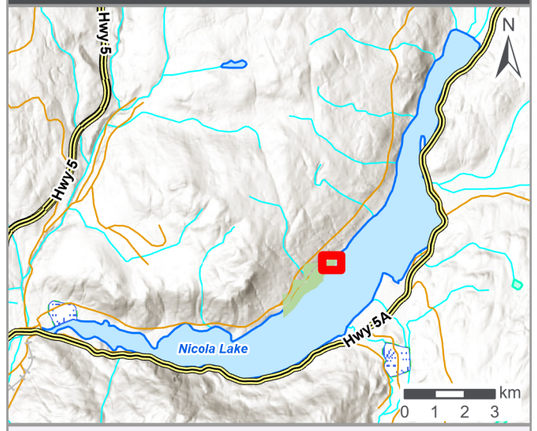
FIM Aquatic Vegetation
- Emergent Vegetation (EV)
- Overhanging Vegetation (OV)

FIM Points
- Creek / River Mouth
- Raptor Nest
- Vegetation
- Wildlife
- Boat House
- Concrete Boat Launch
- Boat Rack/Lift
- Dock
- Gravel Boat Launch
- Groyne
- Livestock Access
- Mooring Buoys
- Pump House
- Rail
- Swim Float
- Water Infrastructure
- Other

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



1:2,000

0 50 100 Meters

Project No.: 230370

Client: Living Lakes Canada and Upper Nicola Band

NAD 1983 UTM Zone 10N

Date: 2024/05/30

Drawn: MB Check: RP

Figure 2.5

NICOLA LAKE STUDY AREA - SEGMENT 7a



NICOLA LAKE FIMP ASSESSMENT AND UPDATE

Segment Break

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)
- Shoreline Segment
- BC Parcel Fabric
- Wetland

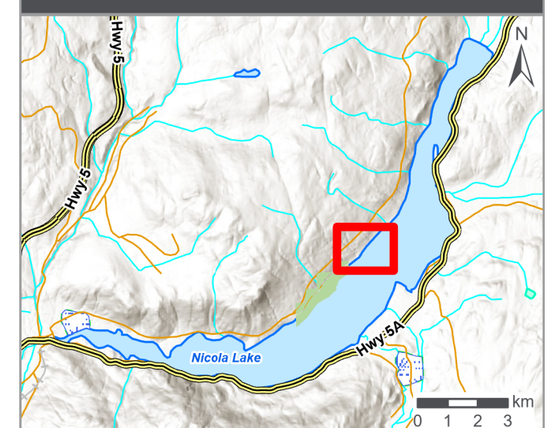
FIM Aquatic Vegetation
- Emergent Vegetation (EV)
- Overhanging Vegetation (OV)

FIM Points
- Creek / River Mouth
- Raptor Nest
- Vegetation
- Wildlife
- Boat House
- Concrete Boat Launch
- Boat Rack/Lift
- Dock
- Gravel Boat Launch
- Groyne
- Livestock Access
- Mooring Buoys
- Pump House
- Rail
- Swim Float
- Water Infrastructure
- Other

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



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0 160 320 Meters

Project No.: 230370

Date: 2024/05/30

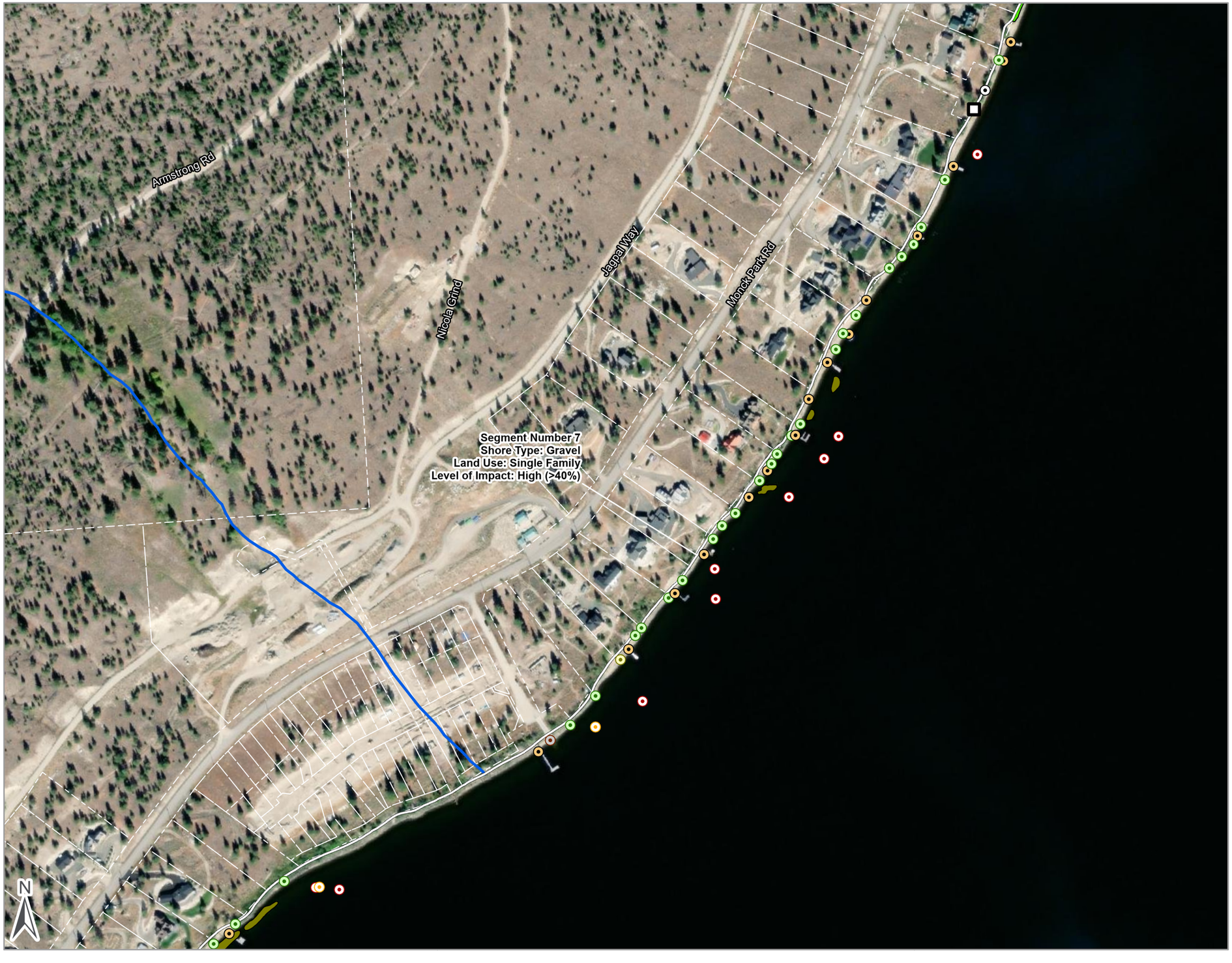
Client: Living Lakes Canada and Upper Nicola Band

Drawn: MB Check: RP

NAD 1983 UTM Zone 10N

Figure 2.6

NICOLA LAKE STUDY AREA - SEGMENT 7b



NICOLA LAKE FIMP ASSESSMENT AND UPDATE

- Segment Break

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)
- Shoreline Segment
- BC Parcel Fabric
- Wetland

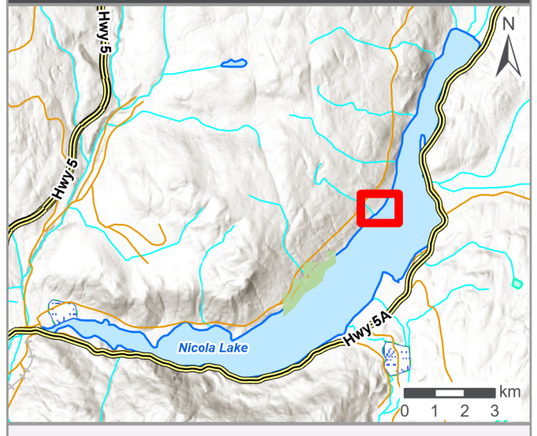
FIM Aquatic Vegetation
- Emergent Vegetation (EV)
- Overhanging Vegetation (OV)

FIM Points
- Creek / River Mouth
- Raptor Nest
- Vegetation
- Wildlife
- Boat House
- Concrete Boat Launch
- Boat Rack/Lift
- Dock
- Gravel Boat Launch
- Groyne
- Livestock Access
- Mooring Buoys
- Pump House
- Rail
- Swim Float
- Water Infrastructure
- Other

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



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0 100 200 Meters

Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 2.7

NICOLA LAKE STUDY AREA - SEGMENT 8



NICOLA LAKE FIMP ASSESSMENT AND UPDATE

- Segment Break

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)
- Shoreline Segment
- BC Parcel Fabric
- Wetland

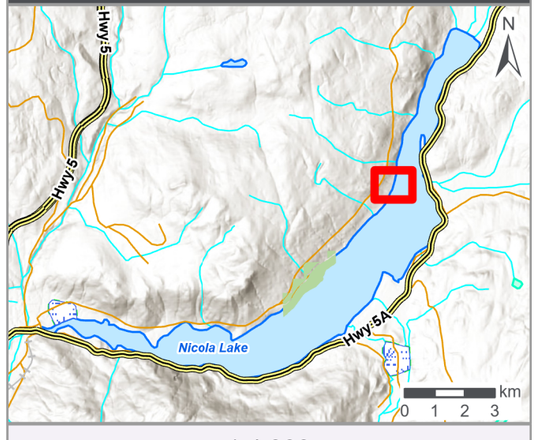
FIM Aquatic Vegetation
- Emergent Vegetation (EV)
- Overhanging Vegetation (OV)

FIM Points
- Creek / River Mouth
- Raptor Nest
- Vegetation
- Wildlife
- Boat House
- Concrete Boat Launch
- Boat Rack/Lift
- Dock
- Gravel Boat Launch
- Groyne
- Livestock Access
- Mooring Buoys
- Pump House
- Rail
- Swim Float
- Water Infrastructure
- Other

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



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0 100 200 Meters

Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 2.8

NICOLA LAKE STUDY AREA - SEGMENT 9



NICOLA LAKE FIMP ASSESSMENT AND UPDATE

- Segment Break

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)
- Shoreline Segment
- BC Parcel Fabric
- Wetland

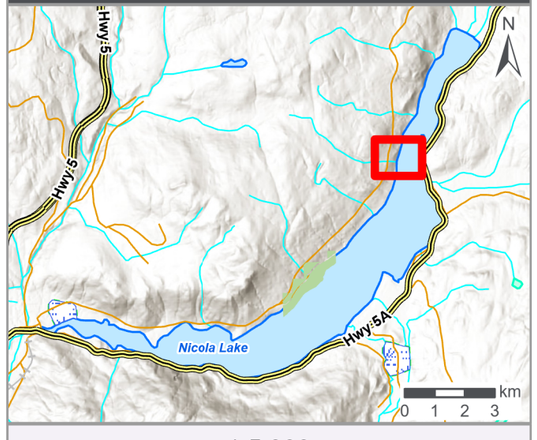
FIM Aquatic Vegetation
- Emergent Vegetation (EV)
- Overhanging Vegetation (OV)

FIM Points
- Creek / River Mouth
- Raptor Nest
- Vegetation
- Wildlife
- Boat House
- Concrete Boat Launch
- Boat Rack/Lift
- Dock
- Gravel Boat Launch
- Groyne
- Livestock Access
- Mooring Buoys
- Pump House
- Rail
- Swim Float
- Water Infrastructure
- Other

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



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0 130 260 Meters

Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 2.9

NICOLA LAKE STUDY AREA - SEGMENTS 10 AND 11



NICOLA LAKE FIMP ASSESSMENT AND UPDATE

Segment Break

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)
- Shoreline Segment
- BC Parcel Fabric
- Wetland

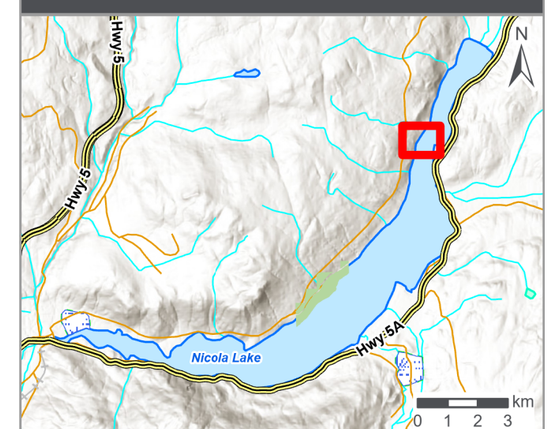
FIM Aquatic Vegetation
- Emergent Vegetation (EV)
- Overhanging Vegetation (OV)

FIM Points
- Creek / River Mouth
- Raptor Nest
- Vegetation
- Wildlife
- Boat House
- Concrete Boat Launch
- Boat Rack/Lift
- Dock
- Gravel Boat Launch
- Groyne
- Livestock Access
- Mooring Buoys
- Pump House
- Rail
- Swim Float
- Water Infrastructure
- Other

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



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0 100 200 Meters

Project No.: 230370

Client: Living Lakes Canada and Upper Nicola Band

NAD 1983 UTM Zone 10N

Date: 2024/05/30

Drawn: MB Check: RP

Figure 2.10

NICOLA LAKE STUDY AREA - SEGMENT 12



NICOLA LAKE FIMP ASSESSMENT AND UPDATE

Segment Break

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)
- Shoreline Segment
- BC Parcel Fabric
- Wetland

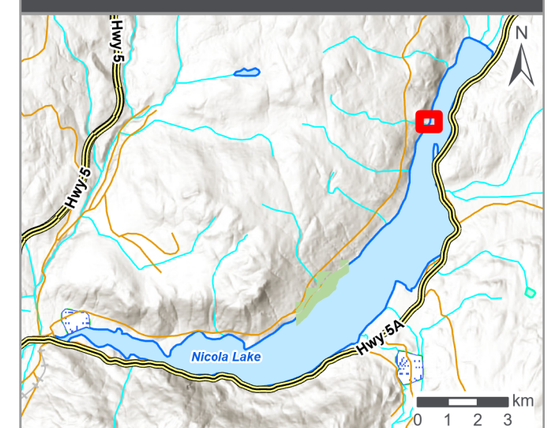
FIM Aquatic Vegetation
- Emergent Vegetation (EV)
- Overhanging Vegetation (OV)

FIM Points
- Creek / River Mouth
- Raptor Nest
- Vegetation
- Wildlife
- Boat House
- Concrete Boat Launch
- Boat Rack/Lift
- Dock
- Gravel Boat Launch
- Groyne
- Livestock Access
- Mooring Buoys
- Pump House
- Rail
- Swim Float
- Water Infrastructure
- Other

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



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0 50 100 Meters

Project No.: 230370

Client: Living Lakes Canada and Upper Nicola Band

NAD 1983 UTM Zone 10N

Date: 2024/05/30

Drawn: MB Check: RP

Figure 2.11

NICOLA LAKE STUDY AREA - SEGMENTS 13 AND 14



NICOLA LAKE FIMP ASSESSMENT AND UPDATE

Segment Break

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)
- Shoreline Segment
- BC Parcel Fabric
- Wetland

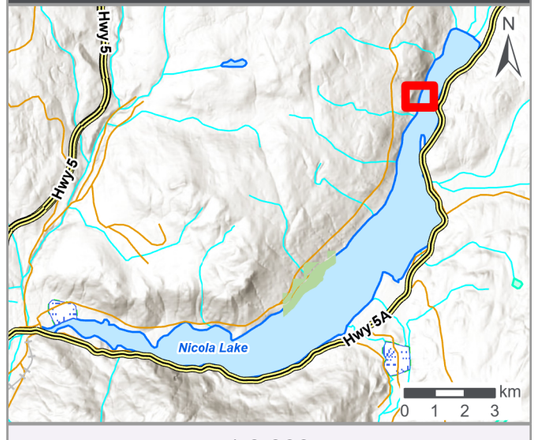
FIM Aquatic Vegetation
- Emergent Vegetation (EV)
- Overhanging Vegetation (OV)

FIM Points
- Creek / River Mouth
- Raptor Nest
- Vegetation
- Wildlife
- Boat House
- Concrete Boat Launch
- Boat Rack/Lift
- Dock
- Gravel Boat Launch
- Groyne
- Livestock Access
- Mooring Buoys
- Pump House
- Rail
- Swim Float
- Water Infrastructure
- Other

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



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0 80 160 Meters

Project No.: 230370

Client: Living Lakes Canada and Upper Nicola Band

NAD 1983 UTM Zone 10N

Date: 2024/05/30

Drawn: MB Check: RP

Figure 2.12

NICOLA LAKE STUDY AREA - SEGMENT 15



NICOLA LAKE FIMP ASSESSMENT AND UPDATE

- Segment Break

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)
- Shoreline Segment
- BC Parcel Fabric
- Wetland

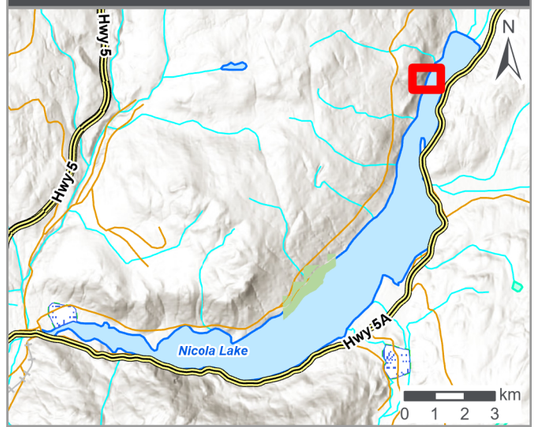
FIM Aquatic Vegetation
- Emergent Vegetation (EV)
- Overhanging Vegetation (OV)

FIM Points
- Creek / River Mouth
- Raptor Nest
- Vegetation
- Wildlife
- Boat House
- Concrete Boat Launch
- Boat Rack/Lift
- Dock
- Gravel Boat Launch
- Groyne
- Livestock Access
- Mooring Buoys
- Pump House
- Rail
- Swim Float
- Water Infrastructure
- Other

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



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0 80 160 Meters

Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 2.13

NICOLA LAKE STUDY AREA - SEGMENT 16 AND 17



NICOLA LAKE FIMP ASSESSMENT AND UPDATE

- Segment Break

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)
- Shoreline Segment
- BC Parcel Fabric
- Wetland

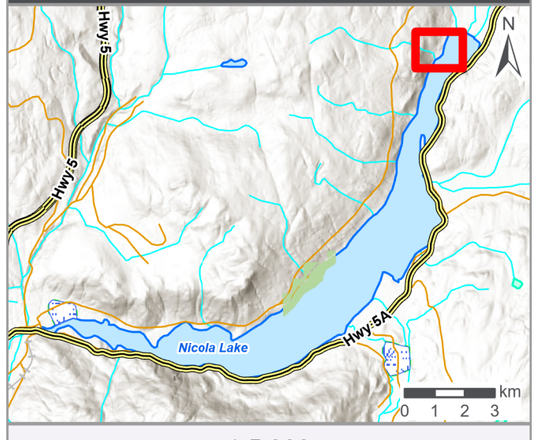
FIM Aquatic Vegetation
- Emergent Vegetation (EV)
- Overhanging Vegetation (OV)

FIM Points
- Creek / River Mouth
- Raptor Nest
- Vegetation
- Wildlife
- Boat House
- Concrete Boat Launch
- Boat Rack/Lift
- Dock
- Gravel Boat Launch
- Groyne
- Livestock Access
- Mooring Buoys
- Pump House
- Rail
- Swim Float
- Water Infrastructure
- Other

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



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Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 2.14

NICOLA LAKE STUDY AREA - SEGMENTS 18 - 20

ecora
a tetra tech company



NICOLA LAKE FIMP ASSESSMENT AND UPDATE

- Segment Break

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)
- Shoreline Segment
- BC Parcel Fabric
- Wetland

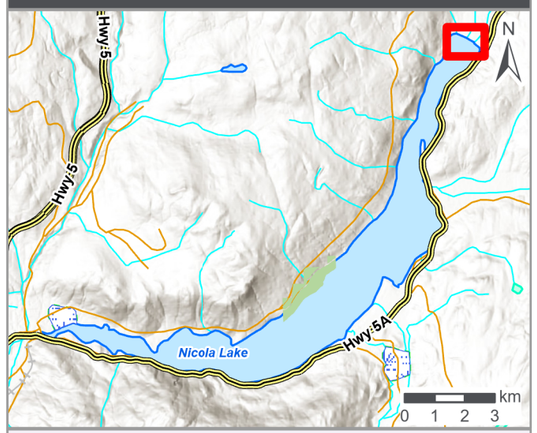
FIM Aquatic Vegetation
- Emergent Vegetation (EV)
- Overhanging Vegetation (OV)

FIM Points
- Creek / River Mouth
- Raptor Nest
- Vegetation
- Wildlife
- Boat House
- Concrete Boat Launch
- Boat Rack/Lift
- Dock
- Gravel Boat Launch
- Groyne
- Livestock Access
- Mooring Buoys
- Pump House
- Rail
- Swim Float
- Water Infrastructure
- Other

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



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0 100 200 Meters

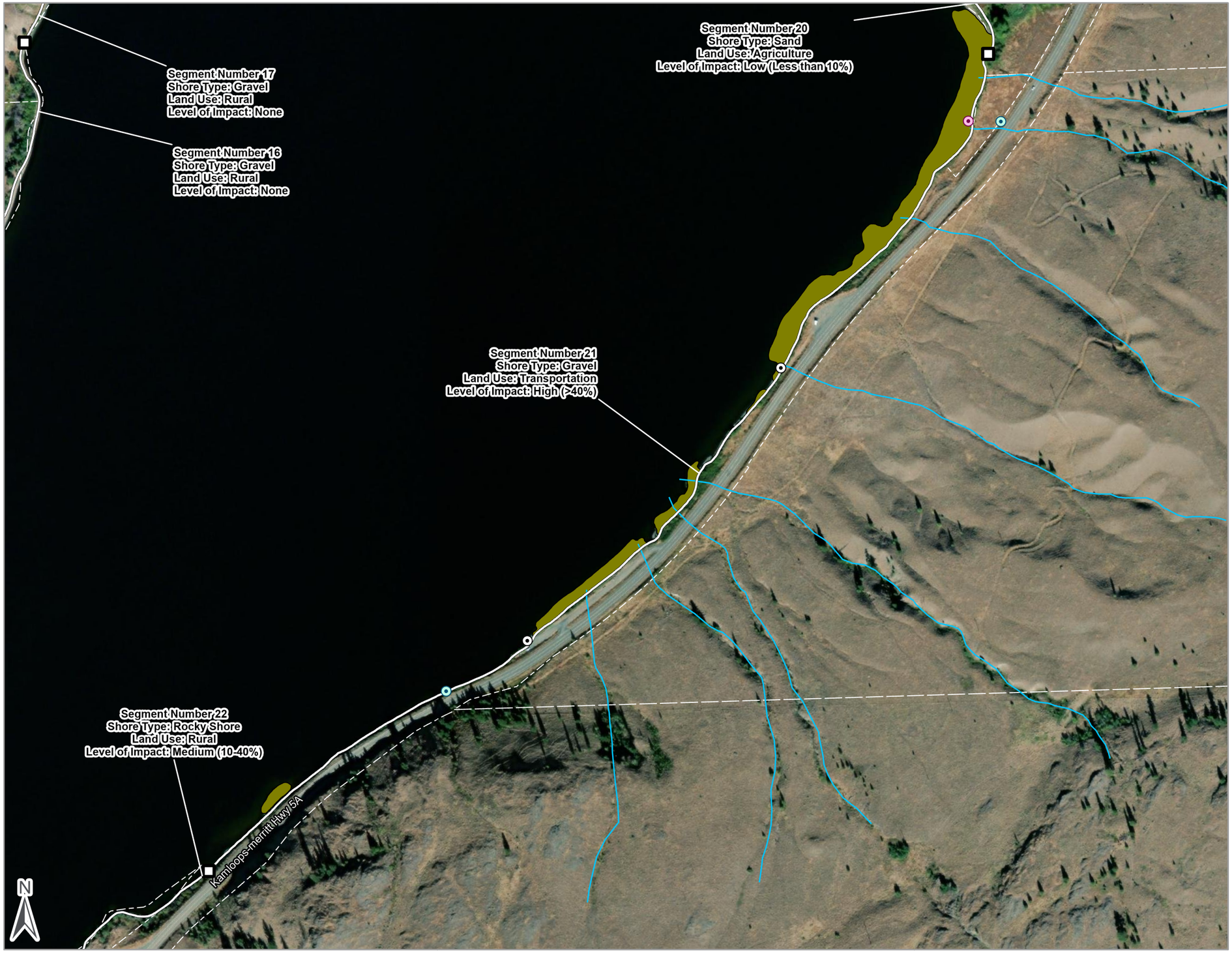
Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 2.15

NICOLA LAKE STUDY AREA - SEGMENT 21

ecora
a resource company



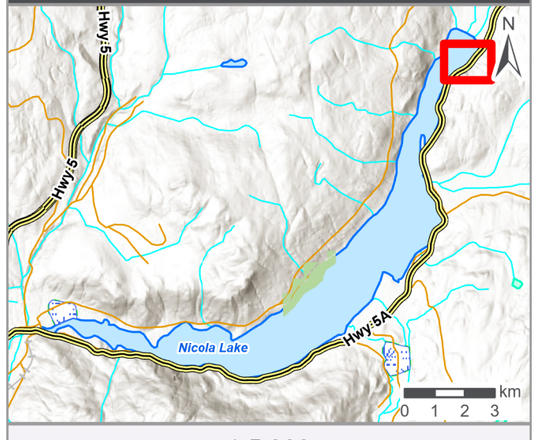
NICOLA LAKE FIMP ASSESSMENT AND UPDATE

- Segment Break
- Streams and Rivers
  - Stream Order 1
  - Stream Order (2-7)
  - Shoreline Segment
  - BC Parcel Fabric
  - Wetland
- FIM Aquatic Vegetation
  - Emergent Vegetation (EV)
  - Overhanging Vegetation (OV)
- FIM Points
  - Creek / River Mouth
  - Raptor Nest
  - Vegetation
  - Wildlife
  - Boat House
  - Concrete Boat Launch
  - Boat Rack/Lift
  - Dock
  - Gravel Boat Launch
  - Groyne
  - Livestock Access
  - Mooring Buoys
  - Pump House
  - Rail
  - Swim Float
  - Water Infrastructure
  - Other

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



1:5,000

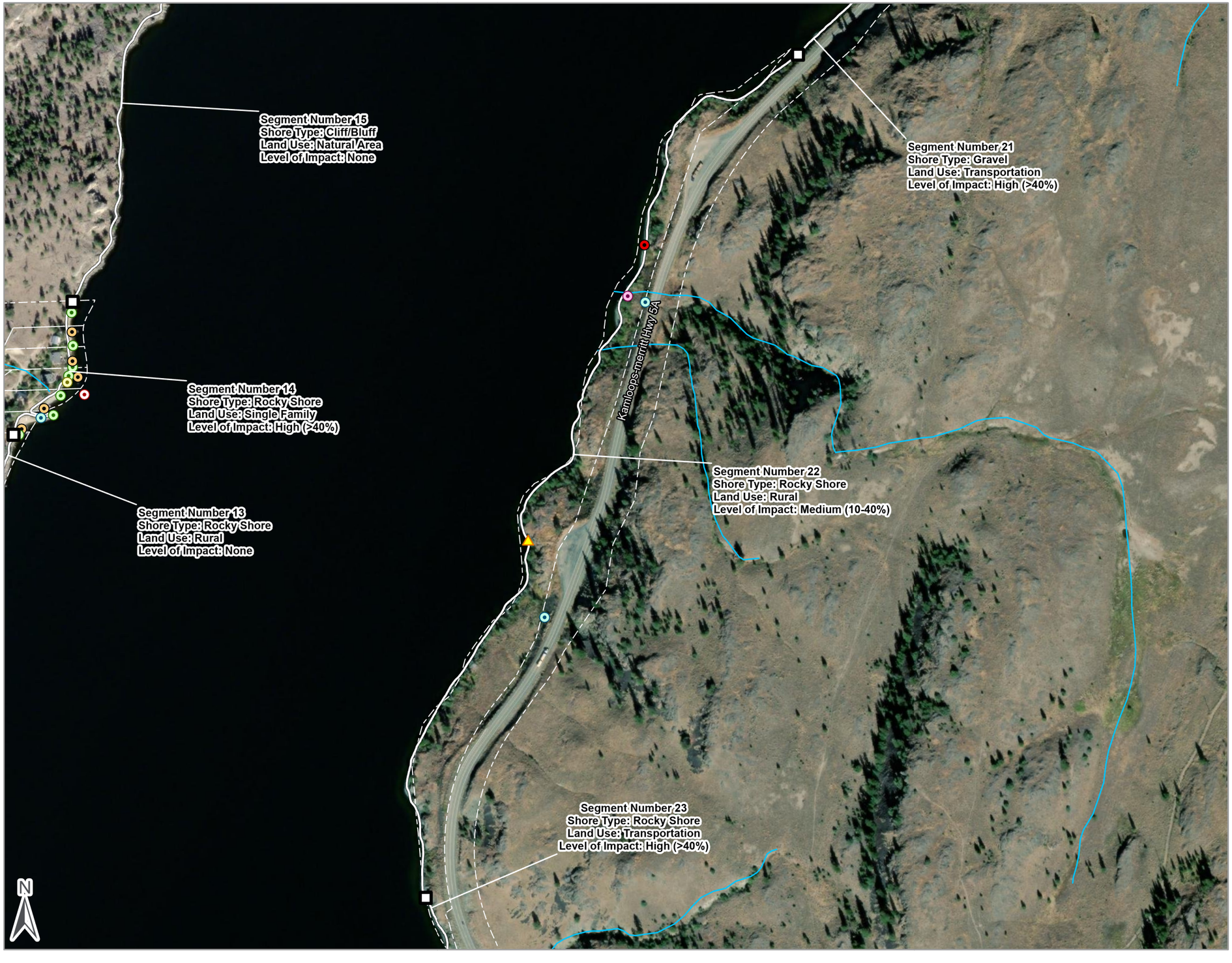
0 130 260 Meters

Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 2.16

NICOLA LAKE STUDY AREA - SEGMENT 22



NICOLA LAKE FIMP ASSESSMENT AND UPDATE

- Segment Break

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)
- Shoreline Segment
- BC Parcel Fabric
- Wetland

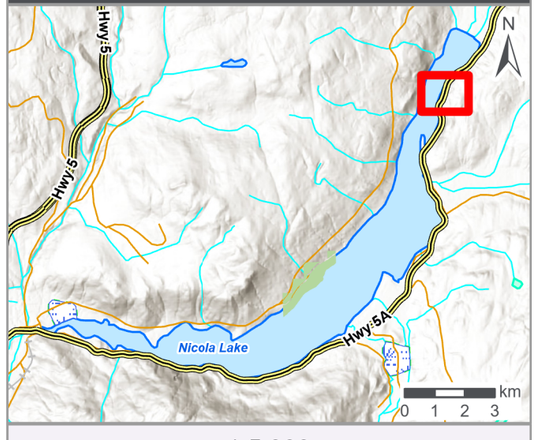
FIM Aquatic Vegetation
- Emergent Vegetation (EV)
- Overhanging Vegetation (OV)

FIM Points
- Creek / River Mouth
- Raptor Nest
- Vegetation
- Wildlife
- Boat House
- Concrete Boat Launch
- Boat Rack/Lift
- Dock
- Gravel Boat Launch
- Groyne
- Livestock Access
- Mooring Buoys
- Pump House
- Rail
- Swim Float
- Water Infrastructure
- Other

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



1:5,000

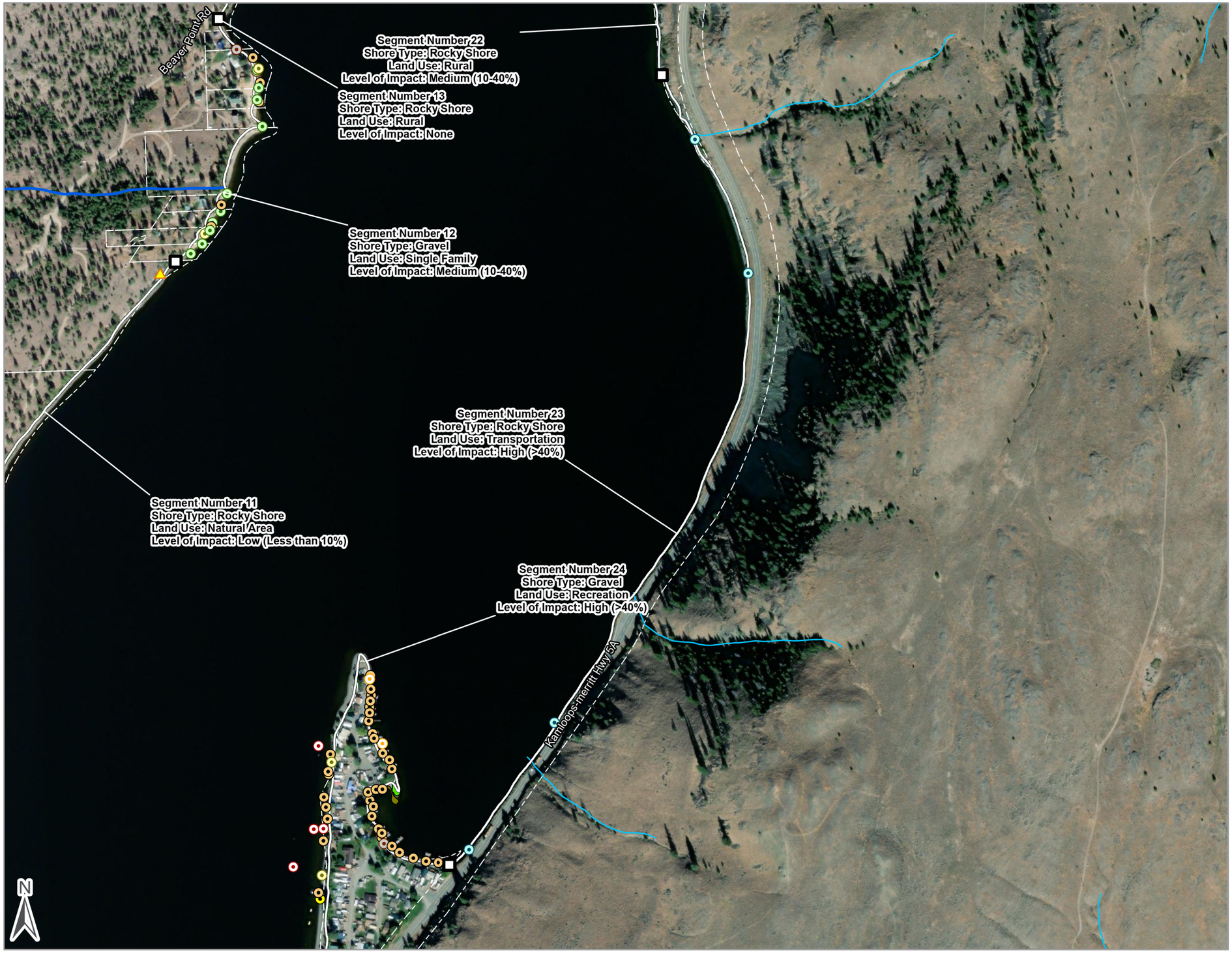
0 130 260 Meters

Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 2.17

NICOLA LAKE STUDY AREA - SEGMENT 23



NICOLA LAKE FIMP ASSESSMENT AND UPDATE

Segment Break

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)
- Shoreline Segment
- BC Parcel Fabric
- Wetland

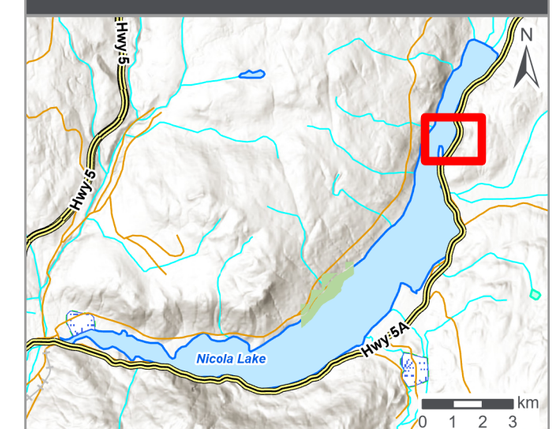
FIM Aquatic Vegetation
- Emergent Vegetation (EV)
- Overhanging Vegetation (OV)

FIM Points
- Creek / River Mouth
- Raptor Nest
- Vegetation
- Wildlife
- Boat House
- Concrete Boat Launch
- Boat Rack/Lift
- Dock
- Gravel Boat Launch
- Groyne
- Livestock Access
- Mooring Buoys
- Pump House
- Rail
- Swim Float
- Water Infrastructure
- Other

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



1:6,000

0 160 320 Meters

Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 2.18

NICOLA LAKE STUDY AREA - SEGMENT 24

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NICOLA LAKE FIMP ASSESSMENT AND UPDATE

- Segment Break

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)
- Shoreline Segment
- BC Parcel Fabric
- Wetland

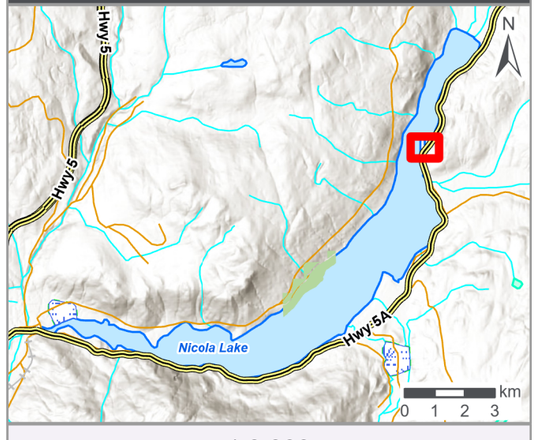
FIM Aquatic Vegetation
- Emergent Vegetation (EV)
- Overhanging Vegetation (OV)

FIM Points
- Creek / River Mouth
- Raptor Nest
- Vegetation
- Wildlife
- Boat House
- Concrete Boat Launch
- Boat Rack/Lift
- Dock
- Gravel Boat Launch
- Groyne
- Livestock Access
- Mooring Buoys
- Pump House
- Rail
- Swim Float
- Water Infrastructure
- Other

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



1:3,000

Meters
0 80 160

Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 2.19

NICOLA LAKE STUDY AREA - SEGMENTS 25 AND 26



NICOLA LAKE FIMP ASSESSMENT AND UPDATE

- Segment Break

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)
- Shoreline Segment
- BC Parcel Fabric
- Wetland

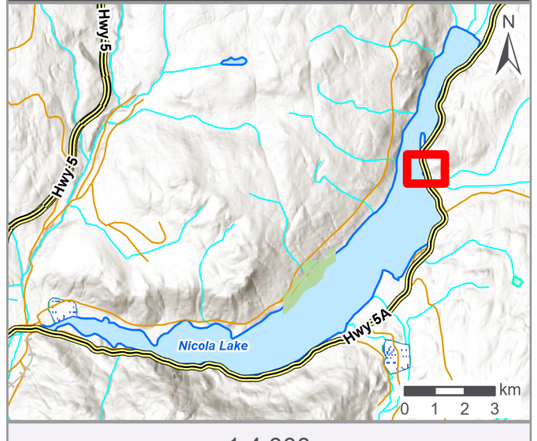
FIM Aquatic Vegetation
- Emergent Vegetation (EV)
- Overhanging Vegetation (OV)

FIM Points
- Creek / River Mouth
- Raptor Nest
- Vegetation
- Wildlife
- Boat House
- Concrete Boat Launch
- Boat Rack/Lift
- Dock
- Gravel Boat Launch
- Groyne
- Livestock Access
- Mooring Buoys
- Pump House
- Rail
- Swim Float
- Water Infrastructure
- Other

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



1:4,000

Meters
0 100 200

Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 2.20

NICOLA LAKE STUDY AREA - SEGMENT 27

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NICOLA LAKE FIMP ASSESSMENT AND UPDATE

- Segment Break

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)
- Shoreline Segment
- BC Parcel Fabric
- Wetland

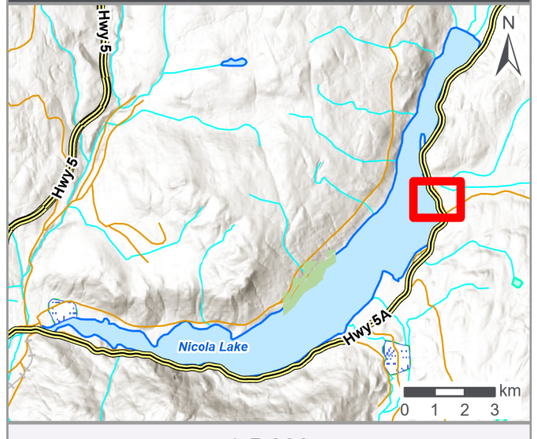
FIM Aquatic Vegetation
- Emergent Vegetation (EV)
- Overhanging Vegetation (OV)

FIM Points
- Creek / River Mouth
- Raptor Nest
- Vegetation
- Wildlife
- Boat House
- Concrete Boat Launch
- Boat Rack/Lift
- Dock
- Gravel Boat Launch
- Groyne
- Livestock Access
- Mooring Buoys
- Pump House
- Rail
- Swim Float
- Water Infrastructure
- Other

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



1:5,000

0 130 260 Meters

Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 2.21

NICOLA LAKE STUDY AREA - SEGMENT 28

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NICOLA LAKE FIMP ASSESSMENT AND UPDATE

- Segment Break

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)
- Shoreline Segment
- BC Parcel Fabric
- Wetland

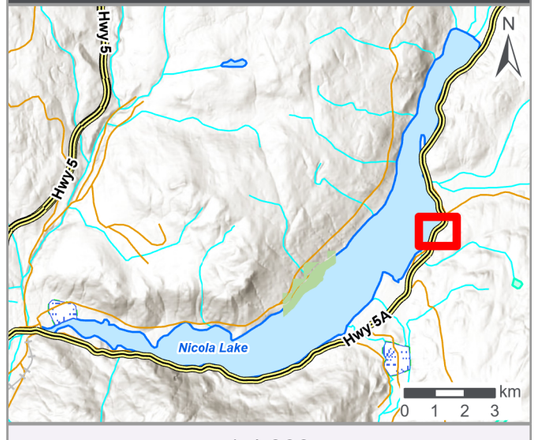
FIM Aquatic Vegetation
- Emergent Vegetation (EV)
- Overhanging Vegetation (OV)

FIM Points
- Creek / River Mouth
- Raptor Nest
- Vegetation
- Wildlife
- Boat House
- Concrete Boat Launch
- Boat Rack/Lift
- Dock
- Gravel Boat Launch
- Groyne
- Livestock Access
- Mooring Buoys
- Pump House
- Rail
- Swim Float
- Water Infrastructure
- Other

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



1:4,000

0 100 200 Meters

Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 2.22

NICOLA LAKE STUDY AREA - SEGMENT 29

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NICOLA LAKE FIMP ASSESSMENT AND UPDATE

- Segment Break

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)
- Shoreline Segment
- BC Parcel Fabric
- Wetland

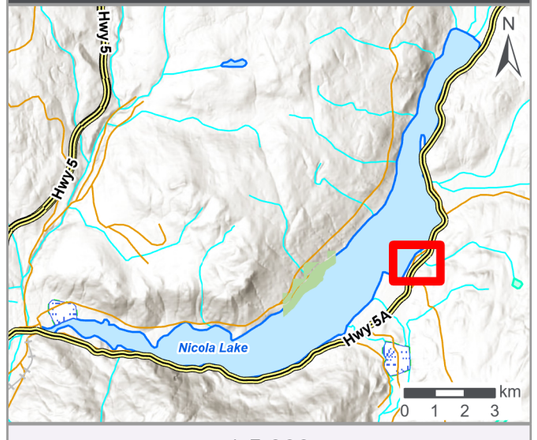
FIM Aquatic Vegetation
- Emergent Vegetation (EV)
- Overhanging Vegetation (OV)

FIM Points
- Creek / River Mouth
- Raptor Nest
- Vegetation
- Wildlife
- Boat House
- Concrete Boat Launch
- Boat Rack/Lift
- Dock
- Gravel Boat Launch
- Groyne
- Livestock Access
- Mooring Buoys
- Pump House
- Rail
- Swim Float
- Water Infrastructure
- Other

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



1:5,000

0 130 260 Meters

Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 2.23

NICOLA LAKE STUDY AREA - SEGMENT 30

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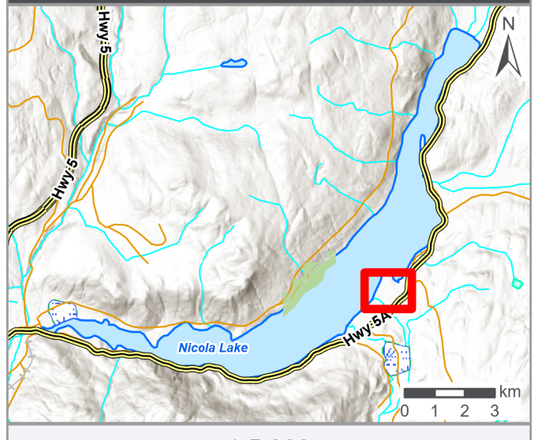
NICOLA LAKE FIMP ASSESSMENT AND UPDATE

- Segment Break
- Streams and Rivers
  - Stream Order 1
  - Stream Order (2-7)
  - Shoreline Segment
  - BC Parcel Fabric
  - Wetland
- FIM Aquatic Vegetation
  - Emergent Vegetation (EV)
  - Overhanging Vegetation (OV)
- FIM Points
  - Creek / River Mouth
  - Raptor Nest
  - Vegetation
  - Wildlife
  - Boat House
  - Concrete Boat Launch
  - Boat Rack/Lift
  - Dock
  - Gravel Boat Launch
  - Groyne
  - Livestock Access
  - Mooring Buoys
  - Pump House
  - Rail
  - Swim Float
  - Water Infrastructure
  - Other

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



1:5,000

0 130 260 Meters

Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 2.24

NICOLA LAKE STUDY AREA - SEGMENTS 31 AND 32

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NICOLA LAKE FIMP ASSESSMENT AND UPDATE

- Segment Break

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)
- Shoreline Segment
- BC Parcel Fabric
- Wetland

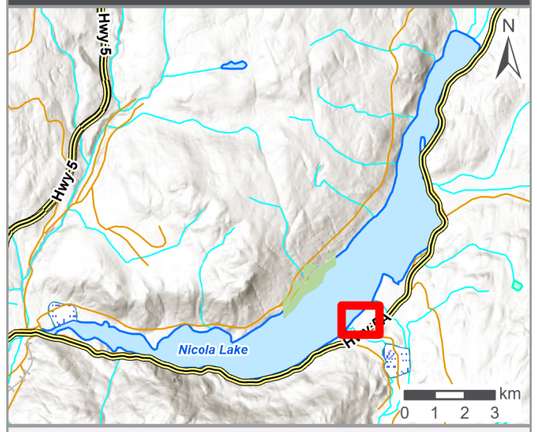
FIM Aquatic Vegetation
- Emergent Vegetation (EV)
- Overhanging Vegetation (OV)

FIM Points
- Creek / River Mouth
- Raptor Nest
- Vegetation
- Wildlife
- Boat House
- Concrete Boat Launch
- Boat Rack/Lift
- Dock
- Gravel Boat Launch
- Groyne
- Livestock Access
- Mooring Buoys
- Pump House
- Rail
- Swim Float
- Water Infrastructure
- Other

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



1:4,000

0 100 200 Meters

Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 2.25

NICOLA LAKE STUDY AREA - SEGMENTS 33, 34, AND 35a



NICOLA LAKE FIMP ASSESSMENT AND UPDATE

Segment Break

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)
- Shoreline Segment
- BC Parcel Fabric
- Wetland

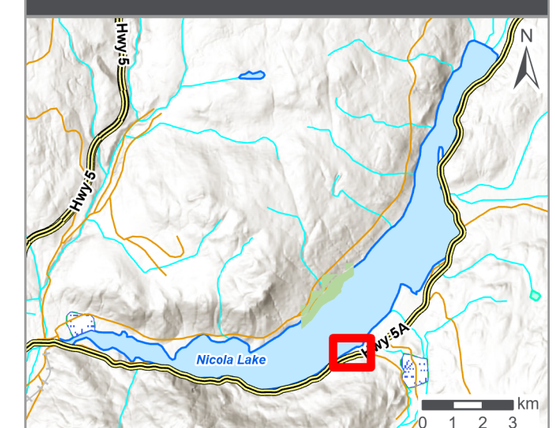
FIM Aquatic Vegetation
- Emergent Vegetation (EV)
- Overhanging Vegetation (OV)

FIM Points
- Creek / River Mouth
- Raptor Nest
- Vegetation
- Wildlife
- Boat House
- Concrete Boat Launch
- Boat Rack/Lift
- Dock
- Gravel Boat Launch
- Groyne
- Livestock Access
- Mooring Buoys
- Pump House
- Rail
- Swim Float
- Water Infrastructure
- Other

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



1:4,000

0 100 200 Meters

Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 2.26

NICOLA LAKE STUDY AREA - SEGMENT 35b

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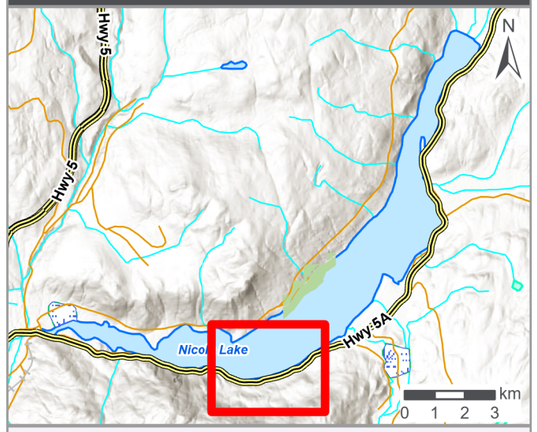
NICOLA LAKE FIMP ASSESSMENT AND UPDATE

- Segment Break
- Streams and Rivers
  - Stream Order 1
  - Stream Order (2-7)
  - Shoreline Segment
  - BC Parcel Fabric
  - Wetland
- FIM Aquatic Vegetation
  - Emergent Vegetation (EV)
  - Overhanging Vegetation (OV)
- FIM Points
  - Creek / River Mouth
  - Raptor Nest
  - Vegetation
  - Wildlife
  - Boat House
  - Concrete Boat Launch
  - Boat Rack/Lift
  - Dock
  - Gravel Boat Launch
  - Groyne
  - Livestock Access
  - Mooring Buoys
  - Pump House
  - Rail
  - Swim Float
  - Water Infrastructure
  - Other

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



1:12,000

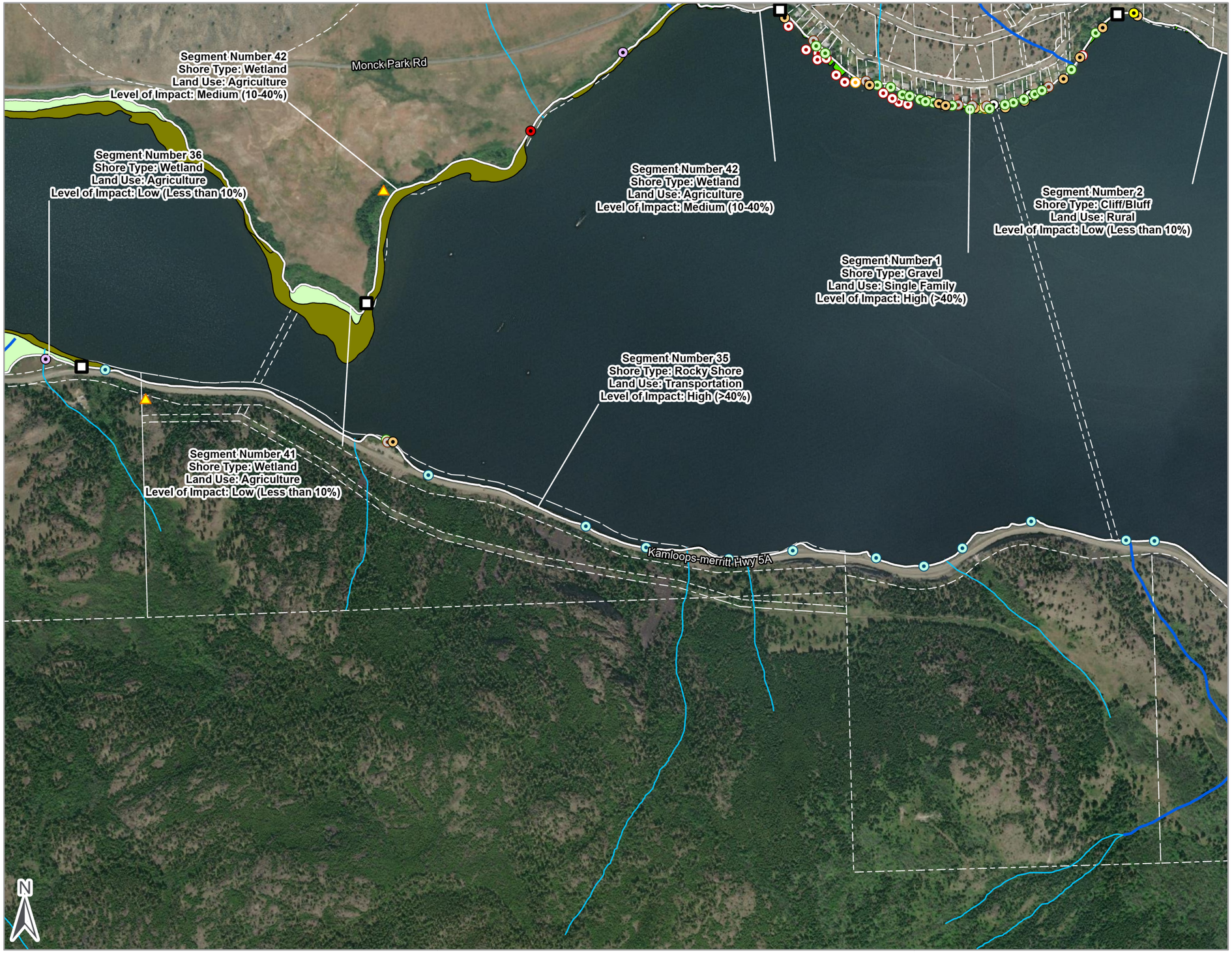
0 325 650 Meters

Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 2.27

NICOLA LAKE STUDY AREA - SEGMENT 35c



NICOLA LAKE FIMP ASSESSMENT AND UPDATE

Segment Break

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)
- Shoreline Segment
- BC Parcel Fabric
- Wetland

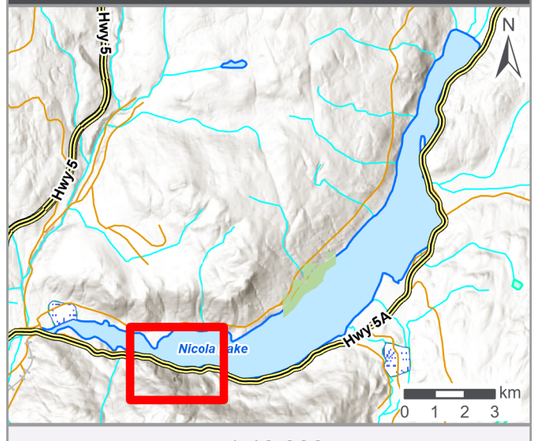
FIM Aquatic Vegetation
- Emergent Vegetation (EV)
- Overhanging Vegetation (OV)

FIM Points
- Creek / River Mouth
- Raptor Nest
- Vegetation
- Wildlife
- Boat House
- Concrete Boat Launch
- Boat Rack/Lift
- Dock
- Gravel Boat Launch
- Groyne
- Livestock Access
- Mooring Buoys
- Pump House
- Rail
- Swim Float
- Water Infrastructure
- Other

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



1:10,000

0 270 540 Meters

Project No.: 230370

Date: 2024/05/30

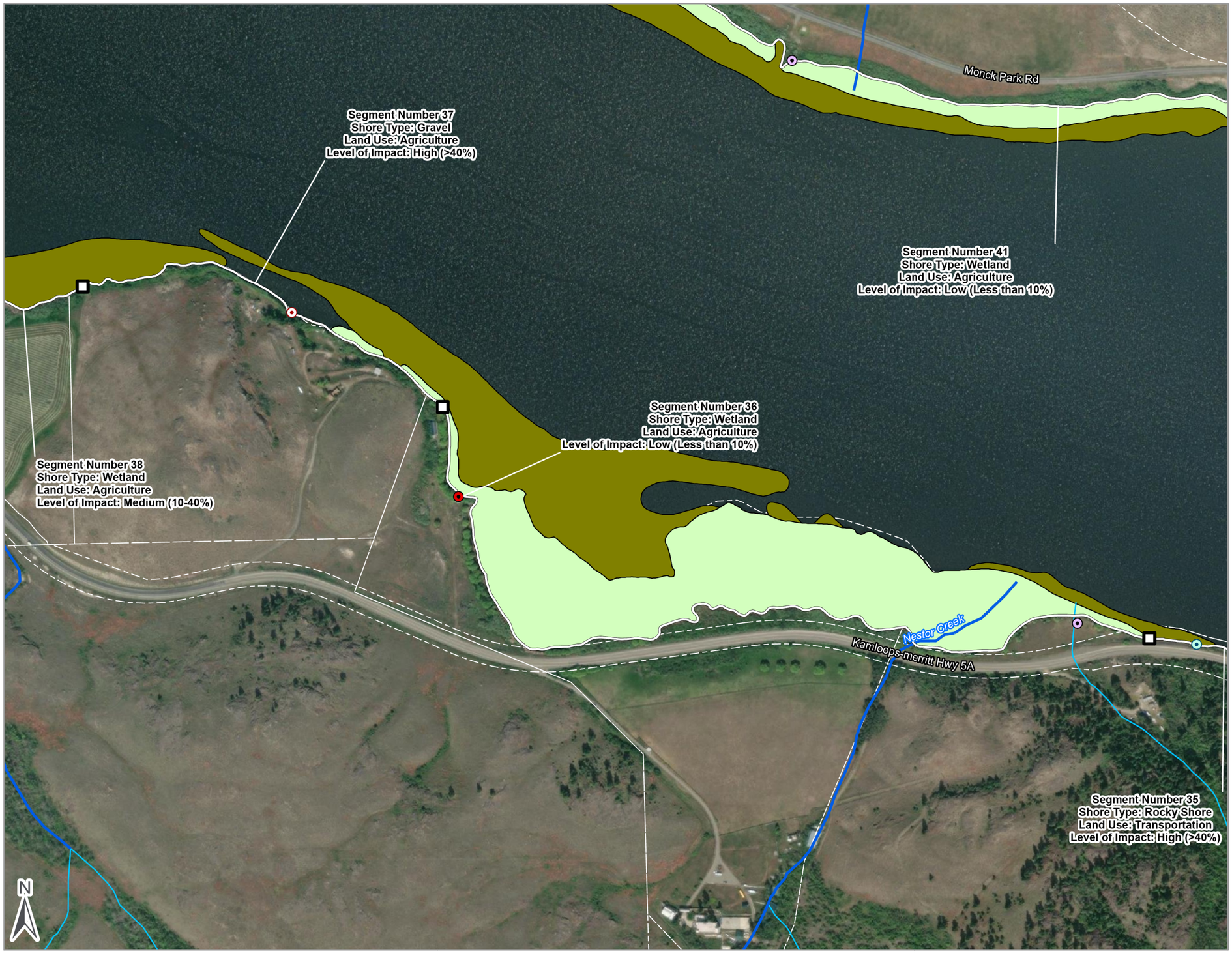
Client: Living Lakes Canada and Upper Nicola Band

Drawn: MB Check: RP

NAD 1983 UTM Zone 10N

Figure 2.28

NICOLA LAKE STUDY AREA - SEGMENT 36 AND 37



NICOLA LAKE FIMP ASSESSMENT AND UPDATE

Segment Break

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)
- Shoreline Segment
- BC Parcel Fabric
- Wetland

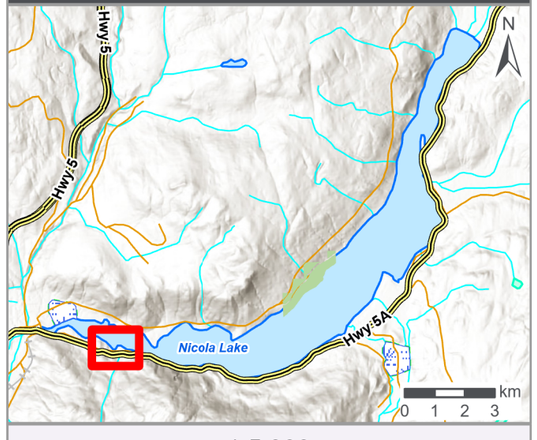
FIM Aquatic Vegetation
- Emergent Vegetation (EV)
- Overhanging Vegetation (OV)

FIM Points
- Creek / River Mouth
- Raptor Nest
- Vegetation
- Wildlife
- Boat House
- Concrete Boat Launch
- Boat Rack/Lift
- Dock
- Gravel Boat Launch
- Groyne
- Livestock Access
- Mooring Buoys
- Pump House
- Rail
- Swim Float
- Water Infrastructure
- Other

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



1:5,000

0 130 260 Meters

Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 2.29

NICOLA LAKE STUDY AREA - SEGMENT 38



NICOLA LAKE FIMP ASSESSMENT AND UPDATE

- Segment Break

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)
- Shoreline Segment
- BC Parcel Fabric
- Wetland

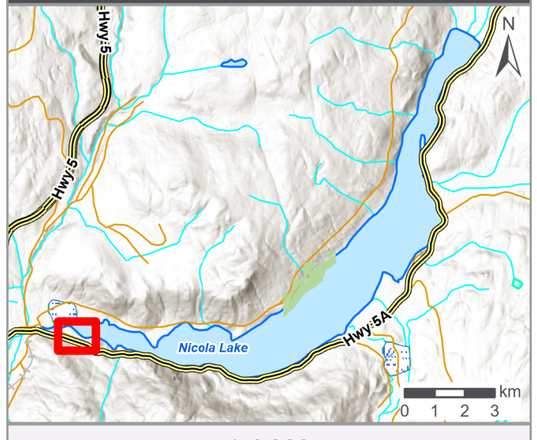
FIM Aquatic Vegetation
- Emergent Vegetation (EV)
- Overhanging Vegetation (OV)

FIM Points
- Creek / River Mouth
- Raptor Nest
- Vegetation
- Wildlife
- Boat House
- Concrete Boat Launch
- Boat Rack/Lift
- Dock
- Gravel Boat Launch
- Groyne
- Livestock Access
- Mooring Buoys
- Pump House
- Rail
- Swim Float
- Water Infrastructure
- Other

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



1:4,000

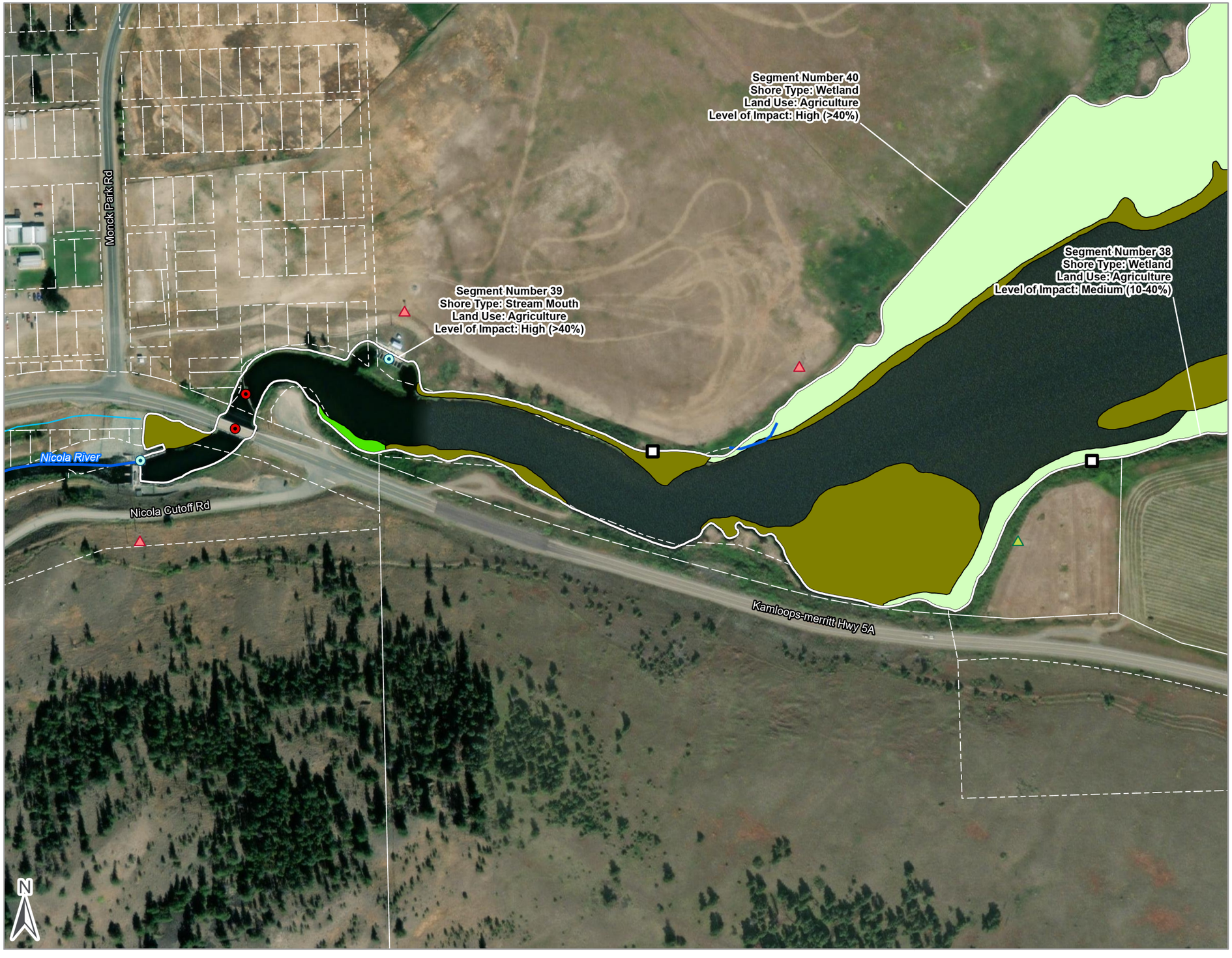
0 100 200 Meters

Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 2.30

NICOLA LAKE STUDY AREA - SEGMENT 39



NICOLA LAKE FIMP ASSESSMENT AND UPDATE

Segment Break

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)
- Shoreline Segment
- BC Parcel Fabric
- Wetland

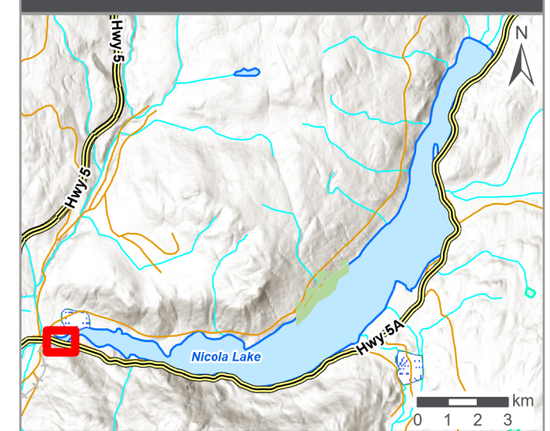
FIM Aquatic Vegetation
- Emergent Vegetation (EV)
- Overhanging Vegetation (OV)

FIM Points
- Creek / River Mouth
- Raptor Nest
- Vegetation
- Wildlife
- Boat House
- Concrete Boat Launch
- Boat Rack/Lift
- Dock
- Gravel Boat Launch
- Groyne
- Livestock Access
- Mooring Buoys
- Pump House
- Rail
- Swim Float
- Water Infrastructure
- Other

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



1:3,000

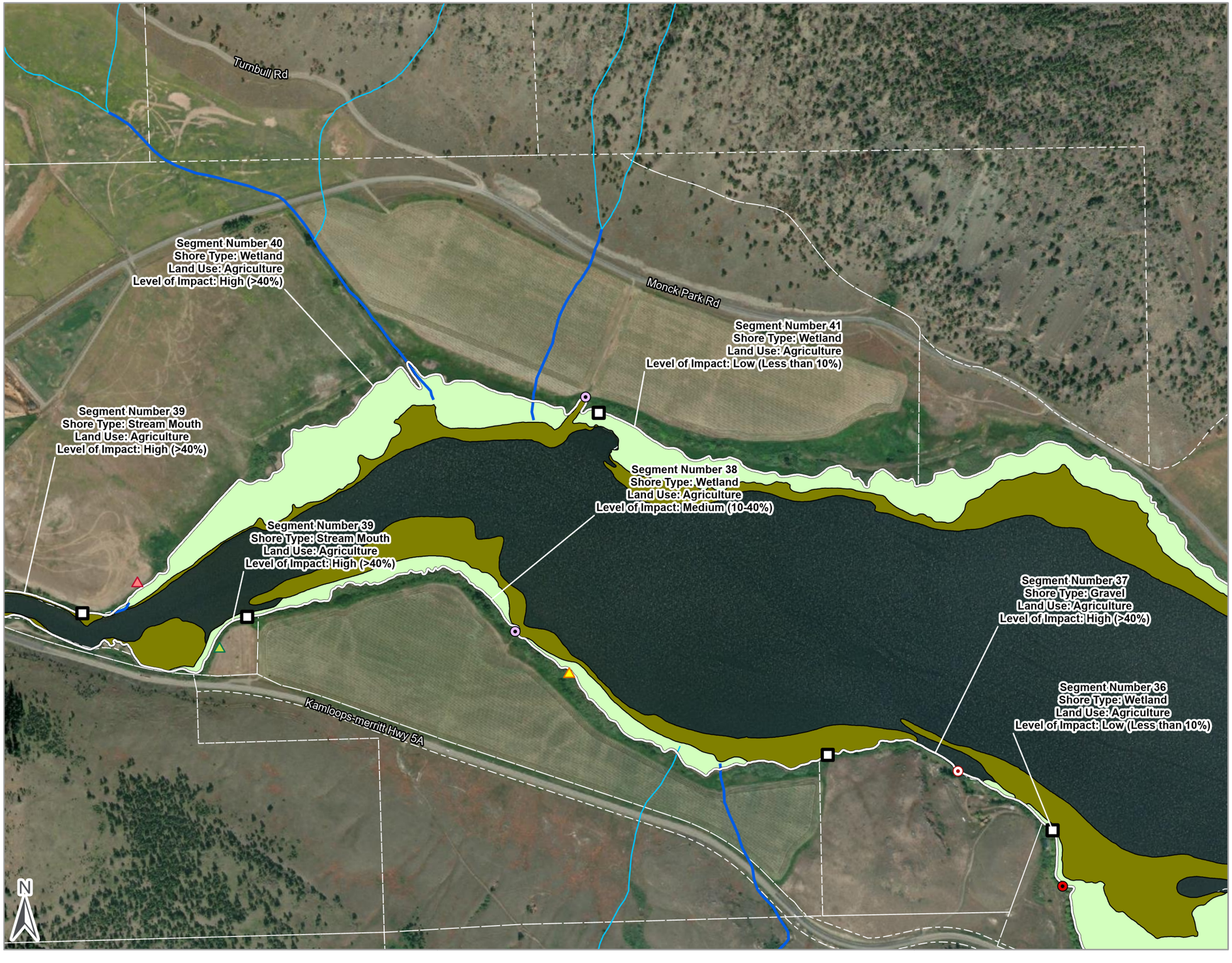
0 80 160 Meters

Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 2.31

NICOLA LAKE STUDY AREA - SEGMENTS 40 AND 41a



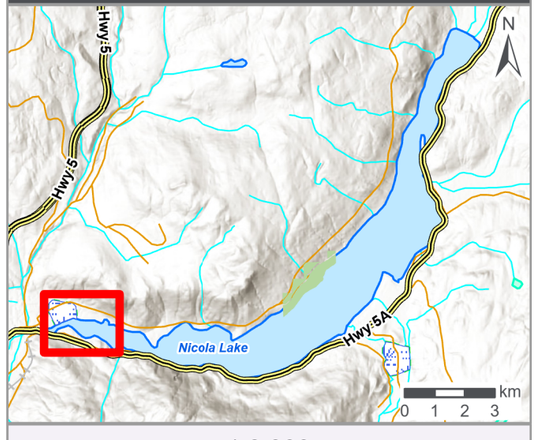
NICOLA LAKE FIMP ASSESSMENT AND UPDATE

- Segment Break
- Streams and Rivers
  - Stream Order 1
  - Stream Order (2-7)
  - Shoreline Segment
  - BC Parcel Fabric
  - Wetland
- FIM Aquatic Vegetation
  - Emergent Vegetation (EV)
  - Overhanging Vegetation (OV)
- FIM Points
  - Creek / River Mouth
  - Raptor Nest
  - Vegetation
  - Wildlife
  - Boat House
  - Concrete Boat Launch
  - Boat Rack/Lift
  - Dock
  - Gravel Boat Launch
  - Groyne
  - Livestock Access
  - Mooring Buoys
  - Pump House
  - Rail
  - Swim Float
  - Water Infrastructure
  - Other

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



1:8,000

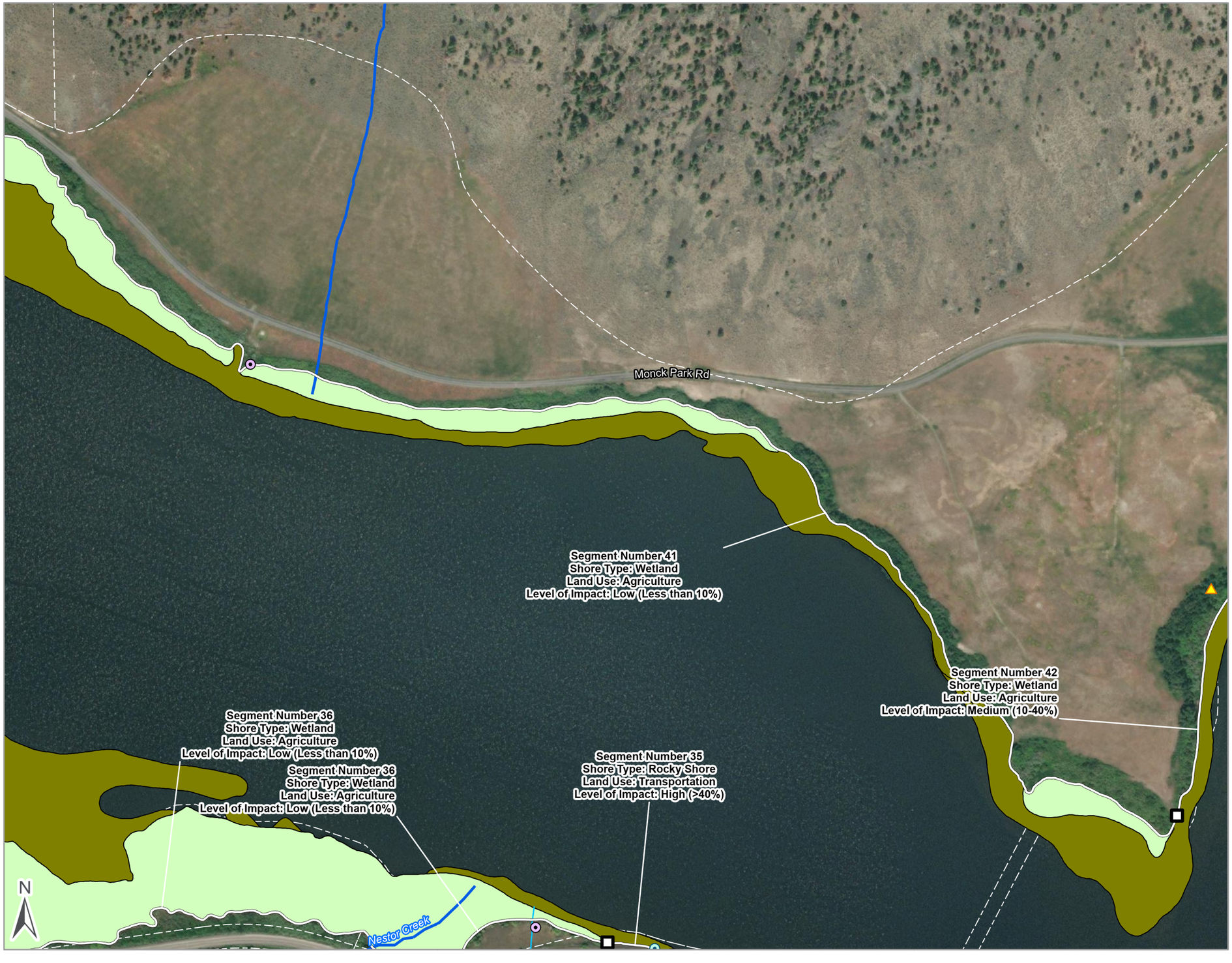
0 210 420 Meters

Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 2.32

NICOLA LAKE STUDY AREA - SEGMENT 41b



NICOLA LAKE FIMP ASSESSMENT AND UPDATE

Segment Break

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)
- Shoreline Segment

BC Parcel Fabric

Wetland

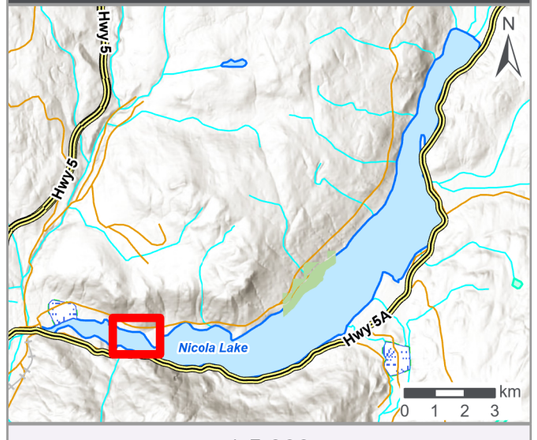
FIM Aquatic Vegetation
- Emergent Vegetation (EV)
- Overhanging Vegetation (OV)

FIM Points
- Creek / River Mouth
- Raptor Nest
- Vegetation
- Wildlife
- Boat House
- Concrete Boat Launch
- Boat Rack/Lift
- Dock
- Gravel Boat Launch
- Groyne
- Livestock Access
- Mooring Buoys
- Pump House
- Rail
- Swim Float
- Water Infrastructure
- Other

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



1:5,000

0 130 260 Meters

Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 2.33

NICOLA LAKE STUDY AREA - SEGMENT 42



NICOLA LAKE FIMP ASSESSMENT AND UPDATE

Segment Break

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)
- Shoreline Segment
- BC Parcel Fabric
- Wetland

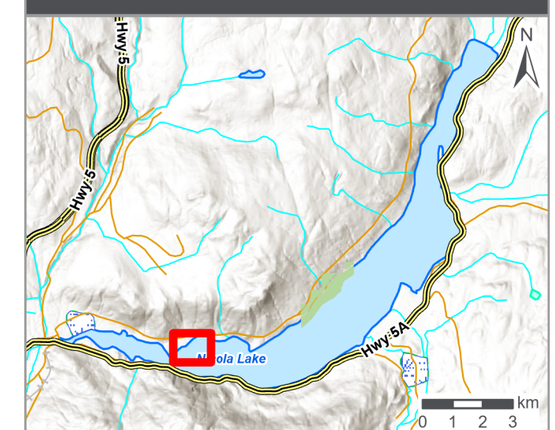
FIM Aquatic Vegetation
- Emergent Vegetation (EV)
- Overhanging Vegetation (OV)

FIM Points
- Creek / River Mouth
- Raptor Nest
- Vegetation
- Wildlife
- Boat House
- Concrete Boat Launch
- Boat Rack/Lift
- Dock
- Gravel Boat Launch
- Groyne
- Livestock Access
- Mooring Buoys
- Pump House
- Rail
- Swim Float
- Water Infrastructure
- Other

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



1:4,000

0 100 200 Meters

Project No.: 230370

Client: Living Lakes Canada and Upper Nicola Band

NAD 1983 UTM Zone 10N

Date: 2024/05/30

Drawn: MB Check: RP

Figure 2.34