BAUER BROOK

Segments 1-2

Project:	Sensitive Habitat Inventory and Mapping (SHIM)
Location:	Kelowna, BC
Project No.:	08-293
Prepared for:	City of Kelowna
Prepared by:	Ecoscape Environmental Consultants Ltd.
Drawn by:	Robert Wagner
Checked by:	Kyle Hawes
Projection:	NAD83-UTM Zone 11
Date:	February, 2009

40 20 0 40 80 Meters

1:2,000

N W E S

LEGEND

99 Segment Number
Segment Break
Stream Centreline
Top of Bank
Wetland/Low Flood Riparian
City of Kelowna
Culvert
Discharge
Enhancement
Erosion

Obstruction
Beaver Dam
Dam
Persistent Debris
Rock

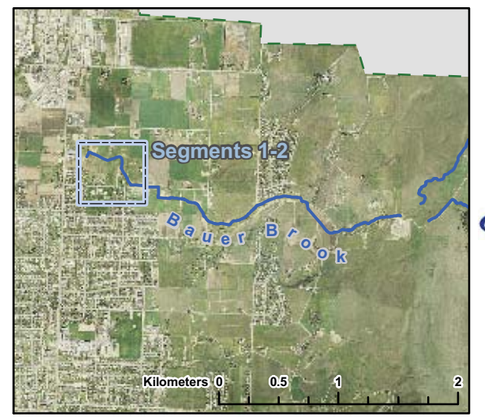
Modification
Bridge
Channelization
Dam/Flood Gate
Ditch
Dock
Fences
Garbage/Pollution
Livestock Crossing
Other
Pipe Crossing
Retain Wall/Bank Stability
Rip Rap
Water Withdrawal

Fish Habitat
Deep Pool
Instream Vegetation
Large Woody Debris
Overstream Vegetation
Small Woody Debris
Spawning Habitat
Undercut Bank

Waterbody
Discontinued
Ditch
Tributary
Wetland

SOURCE INFORMATION

Base Map:	82E.094 Kelowna
Orthophoto:	2006, provided by City of Kelowna
Stream Information:	Field Inventory
Location Information:	Field, GPS (Trimble GEO XM & XT)
Feature Information:	Field Inventory
Date of Inventory:	2008
Inventory Management:	Kyle Hawes, R.P.Bio.



City of Kelowna

Okanagan Basin WATER BOARD

ECOSCAPE Environmental Consultants Ltd.

Note:
Wetlands/Low Flood Riparian communities are from the 2008 Kelowna Wetland Inventory and Mapping (Ecoscape, 2008).

BAUER BROOK

Segments 2-3

Project:	Sensitive Habitat Inventory and Mapping (SHIM)
Location:	Kelowna, BC
Project No.:	08-293
Prepared for:	City of Kelowna
Prepared by:	Ecoscape Environmental Consultants Ltd.
Drawn by:	Robert Wagner
Checked by:	Kyle Hawes
Projection:	NAD83-UTM Zone 11
Date:	February, 2009

40 20 0 40 80 Meters

1:2,000

N W E S

LEGEND

- 99 Segment Number
- Segment Break
- Stream Centreline
- Top of Bank
- Wetland/Low Flood Riparian
- City of Kelowna
- Culvert
- Discharge
- Enhancement
- Erosion

Obstruction

- Beaver Dam
- Dam
- Persistent Debris
- Rock

Modification

- Bridge
- Channelization
- Dam/Flood Gate
- Ditch
- Dock
- Fences
- Garbage/Pollution
- Livestock Crossing
- Other
- Pipe Crossing
- Retain Wall/Bank Stability
- Rip Rap
- Water Withdrawal

Fish Habitat

- Deep Pool
- Instream Vegetation
- Large Woody Debris
- Overstream Vegetation
- Small Woody Debris
- Spawning Habitat
- Undercut Bank

Waterbody

- Discontinued
- Ditch
- Tributary
- Wetland

SOURCE INFORMATION

Base Map:	82E.094 Kelowna
Orthophoto:	2006, provided by City of Kelowna
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Location Information:	Field, GPS (Trimble GEO XM & XT)
Feature Information:	Field Inventory
Date of Inventory:	2008
Inventory Management:	Kyle Hawes, R.P.Bio.



City of Kelowna

Okanagan Basin WATER BOARD

ECOSCAPE Environmental Consultants Ltd.

Note:
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BAUER BROOK

Segment 4

Project:	Sensitive Habitat Inventory and Mapping (SHIM)
Location:	Kelowna, BC
Project No.:	08-293
Prepared for:	City of Kelowna
Prepared by:	Ecoscape Environmental Consultants Ltd.
Drawn by:	Robert Wagner
Checked by:	Kyle Hawes
Projection:	NAD83-UTM Zone 11
Date:	February, 2009

40 20 0 40 80 Meters

1:2,000

N W E S

LEGEND

- 99 Segment Number
- Segment Break
- Stream Centreline
- Top of Bank
- Wetland/Low Flood Riparian
- City of Kelowna
- Culvert
- Discharge
- Enhancement
- Erosion

Obstruction

- Beaver Dam
- Dam
- Persistent Debris
- Rock

Modification

- Bridge
- Channelization
- Dam/Flood Gate
- Ditch
- Dock
- Fences
- Garbage/Pollution
- Livestock Crossing
- Other
- Pipe Crossing
- Retain Wall/Bank Stability
- Rip Rap
- Water Withdrawal

Fish Habitat

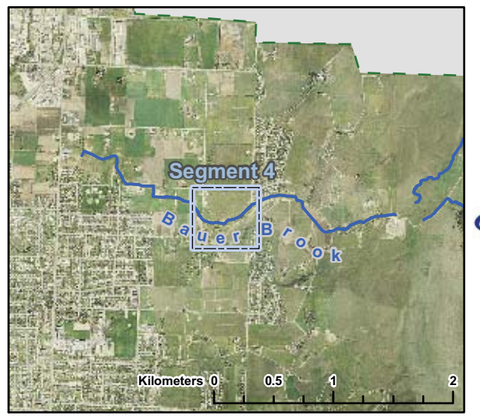
- Deep Pool
- Instream Vegetation
- Large Woody Debris
- Overstream Vegetation
- Small Woody Debris
- Spawning Habitat
- Undercut Bank

Waterbody

- Discontinued
- Ditch
- Tributary
- Wetland

SOURCE INFORMATION

Base Map:	82E.094 Kelowna
Orthophoto:	2006, provided by City of Kelowna
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Feature Information:	Field Inventory
Date of Inventory:	2008
Inventory Management:	Kyle Hawes, R.P.Bio.



City of Kelowna

Okanagan Basin WATER BOARD

ECOSCAPE Environmental Consultants Ltd.

Note:
Wetlands/Low Flood Riparian communities are from the 2008 Kelowna Wetland Inventory and Mapping (Ecoscape, 2008).

329800 329850 329900 329950 330000 330050 330100 330150 330200 330250 330300 330350 330400 330450 330500 330550

5531200 5531150 5531100 5531050 5531000 5530950 5530900 5530850 5530800 5530750

BAUER BROOK

Segments 5-7

Project:	Sensitive Habitat Inventory and Mapping (SHIM)
Location:	Kelowna, BC
Project No.:	08-293
Prepared for:	City of Kelowna
Prepared by:	Ecoscape Environmental Consultants Ltd.
Drawn by:	Robert Wagner
Checked by:	Kyle Hawes
Projection:	NAD83-UTM Zone 11
Date:	February, 2009

40 20 0 40 80 Meters

1:2,000

N W E S

LEGEND

- 99 Segment Number
- Segment Break
- Stream Centreline
- Top of Bank
- Wetland/Low Flood Riparian
- City of Kelowna
- Culvert
- Discharge
- Enhancement
- Erosion

Obstruction

- Beaver Dam
- Dam
- Persistent Debris
- Rock

Modification

- Bridge
- Channelization
- Dam/Flood Gate
- Ditch
- Dock
- Fences
- Garbage/Pollution
- Livestock Crossing
- Other
- Pipe Crossing
- Retain Wall/Bank Stability
- Rip Rap
- Water Withdrawal

Fish Habitat

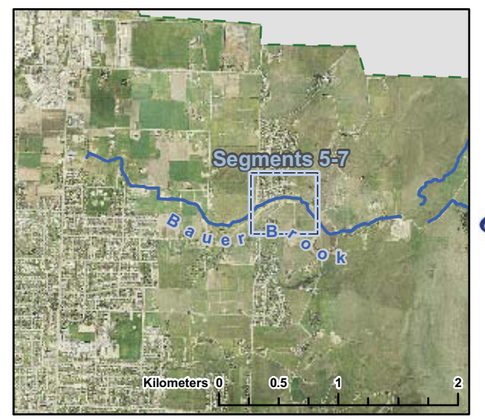
- Deep Pool
- Instream Vegetation
- Large Woody Debris
- Overstream Vegetation
- Small Woody Debris
- Spawning Habitat
- Undercut Bank

Waterbody

- Discontinued
- Ditch
- Tributary
- Wetland

SOURCE INFORMATION

Base Map:	82E.094 Kelowna
Orthophoto:	2006, provided by City of Kelowna
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Feature Information:	Field Inventory
Date of Inventory:	2008
Inventory Management:	Kyle Hawes, R.P.Bio.



City of Kelowna

Okanagan Basin Water Board

ECOSCAPE Environmental Consultants Ltd.

Note:
Wetlands/Low Flood Riparian communities are from the 2008 Kelowna Wetland Inventory and Mapping (Ecoscape, 2008).

330250 330300 330350 330400 330450 330500 330550 330600 330650 330700 330750 330800 330850 330900 330950 331000

5531350 5531300 5531250 5531200 5531150 5531100 5531050 5531000 5530950 5530900 5530850

BAUER BROOK

Segments 8-11

Project:	Sensitive Habitat Inventory and Mapping (SHIM)
Location:	Kelowna, BC
Project No.:	08-293
Prepared for:	City of Kelowna
Prepared by:	Ecoscape Environmental Consultants Ltd.
Drawn by:	Robert Wagner
Checked by:	Kyle Hawes
Projection:	NAD83-UTM Zone 11
Date:	February, 2009

40 20 0 40 80 Meters

1:2,000

N W E S

LEGEND

- 99 Segment Number
- Segment Break
- Stream Centreline
- Top of Bank
- Wetland/Low Flood Riparian
- City of Kelowna
- Culvert
- Discharge
- Enhancement
- Erosion

Obstruction

- Beaver Dam
- Dam
- Persistent Debris
- Rock

Modification

- Bridge
- Channelization
- Dam/Flood Gate
- Ditch
- Dock
- Fences
- Garbage/Pollution
- Livestock Crossing
- Other
- Pipe Crossing
- Retain Wall/Bank Stability
- Rip Rap
- Water Withdrawal

Fish Habitat

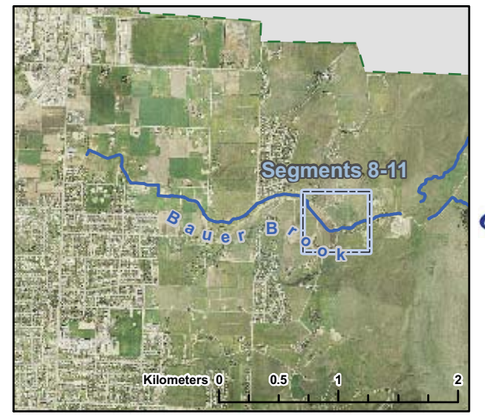
- Deep Pool
- Instream Vegetation
- Large Woody Debris
- Overstream Vegetation
- Small Woody Debris
- Spawning Habitat
- Undercut Bank

Waterbody

- Discontinued
- Ditch
- Tributary
- Wetland

SOURCE INFORMATION

Base Map:	82E.094 Kelowna
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Feature Information:	Field Inventory
Date of Inventory:	2008
Inventory Management:	Kyle Hawes, R.P.Bio.



City of Kelowna

Okanagan Basin WATER BOARD

ECOSCAPE Environmental Consultants Ltd.

Note:
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BERTRAM CREEK

Segments 1-2

Project:	Sensitive Habitat Inventory and Mapping (SHIM)
Location:	Kelowna, BC
Project No.:	08-293
Prepared for:	City of Kelowna
Prepared by:	Ecoscape Environmental Consultants Ltd.
Drawn by:	Robert Wagner
Checked by:	Kyle Hawes
Projection:	NAD83-UTM Zone 11
Date:	February, 2009

40 20 0 40 80 Meters

1:2,000

N W E S

LEGEND

- 99 Segment Number
- Segment Break
- Stream Centreline
- Top of Bank
- Wetland/Low Flood Riparian
- City of Kelowna
- Culvert
- Discharge
- Enhancement
- Erosion

Obstruction

- Beaver Dam
- Dam
- Persistent Debris
- Rock

Modification

- Bridge
- Channelization
- Dam/Flood Gate
- Ditch
- Dock
- Fences
- Garbage/Pollution
- Livestock Crossing
- Other
- Pipe Crossing
- Retain Wall/Bank Stability
- Rip Rap
- Water Withdrawal

Fish Habitat

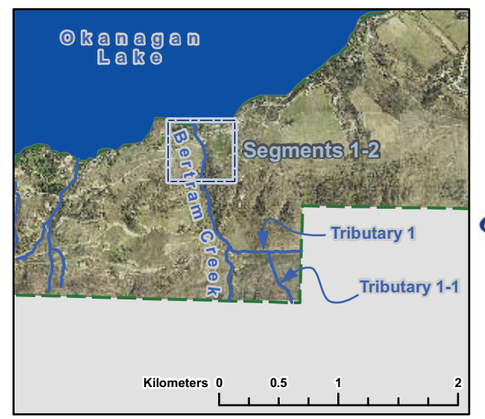
- Deep Pool
- Instream Vegetation
- Large Woody Debris
- Overstream Vegetation
- Small Woody Debris
- Spawning Habitat
- Undercut Bank

Waterbody

- Discontinued
- Ditch
- Tributary
- Wetland

SOURCE INFORMATION

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City of Kelowna

Okanagan Basin WATER BOARD

ECOSCAPE Environmental Consultants Ltd.

Note:
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BERTRAM CREEK

Segments 2-3

Project:	Sensitive Habitat Inventory and Mapping (SHIM)
Location:	Kelowna, BC
Project No.:	08-293
Prepared for:	City of Kelowna
Prepared by:	Ecoscape Environmental Consultants Ltd.
Drawn by:	Robert Wagner
Checked by:	Kyle Hawes
Projection:	NAD83-UTM Zone 11
Date:	February, 2009

40 20 0 40 80 Meters

1:2,000

N W E S

LEGEND

- 99 Segment Number
- Segment Break
- Stream Centreline
- Top of Bank
- Wetland/Low Flood Riparian
- City of Kelowna
- Culvert
- Discharge
- Enhancement
- Erosion

Obstruction

- Beaver Dam
- Dam
- Persistent Debris
- Rock

Modification

- Bridge
- Channelization
- Dam/Flood Gate
- Ditch
- Dock
- Fences
- Garbage/Pollution
- Livestock Crossing
- Other
- Pipe Crossing
- Retain Wall/Bank Stability
- Rip Rap
- Water Withdrawal

Fish Habitat

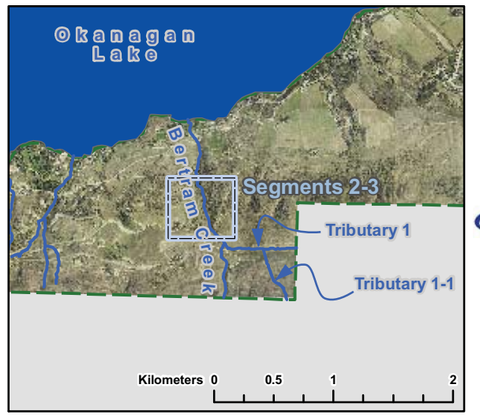
- Deep Pool
- Instream Vegetation
- Large Woody Debris
- Overstream Vegetation
- Small Woody Debris
- Spawning Habitat
- Undercut Bank

Waterbody

- Discontinued
- Ditch
- Tributary
- Wetland

SOURCE INFORMATION

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City of Kelowna

Okanagan Basin Water Board

ECOSCAPE Environmental Consultants Ltd.

Note:
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BERTRAM CREEK TRIBUTARY 1 AND 1-1

Bertram Creek Tributary 1 (East) and Tributary 1-1

Project:	Sensitive Habitat Inventory and Mapping (SHIM)
Location:	Kelowna, BC
Project No.:	08-293
Prepared for:	City of Kelowna
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Drawn by:	Robert Wagner
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Projection:	NAD83-UTM Zone 11
Date:	February, 2009

40 20 0 40 80 Meters

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N W E S

LEGEND

99 Segment Number
Segment Break
Stream Centreline
Top of Bank
Wetland/Low Flood Riparian
City of Kelowna
Culvert
Discharge
Enhancement
Erosion

Obstruction

Beaver Dam
Dam
Persistent Debris
Rock

Modification

Bridge
Channelization
Dam/Flood Gate
Ditch
Dock
Fences
Garbage/Pollution
Livestock Crossing
Other
Pipe Crossing
Retain Wall/Bank Stability
Rip Rap
Water Withdrawal

Fish Habitat

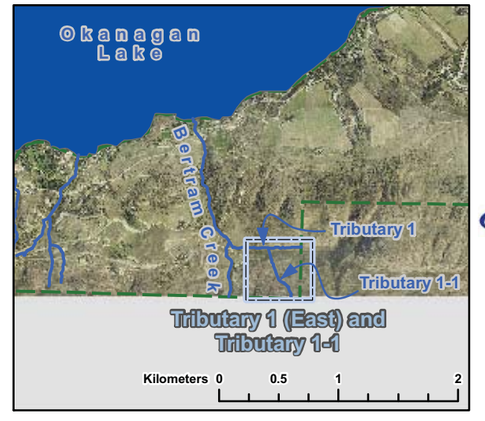
Deep Pool
Instream Vegetation
Large Woody Debris
Overstream Vegetation
Small Woody Debris
Spawning Habitat
Undercut Bank

Waterbody

Discontinued
Ditch
Tributary
Wetland

SOURCE INFORMATION

Base Map:	82E.073 Kelowna
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City of Kelowna

Okanagan Basin WATER BOARD

ECOSCAPE Environmental Consultants Ltd.

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BERTRAM CREEK AND TRIBUTARY 1

Bertram Creek Segment 3 and Tributary 1 (West)

Project:	Sensitive Habitat Inventory and Mapping (SHIM)
Location:	Kelowna, BC
Project No.:	08-293
Prepared for:	City of Kelowna
Prepared by:	Ecoscape Environmental Consultants Ltd.
Drawn by:	Robert Wagner
Checked by:	Kyle Hawes
Projection:	NAD83-UTM Zone 11
Date:	February, 2009

40 20 0 40 80 Meters

1:2,000

N W E S

LEGEND

- 99 Segment Number
- Segment Break
- Stream Centreline
- Top of Bank
- Wetland/Low Flood Riparian
- City of Kelowna
- Culvert
- Discharge
- Enhancement
- Erosion

Obstruction

- Beaver Dam
- Dam
- Persistent Debris
- Rock

Modification

- Bridge
- Channelization
- Dam/Flood Gate
- Ditch
- Dock
- Fences
- Garbage/Pollution
- Livestock Crossing
- Other
- Pipe Crossing
- Retain Wall/Bank Stability
- Rip Rap
- Water Withdrawal

Fish Habitat

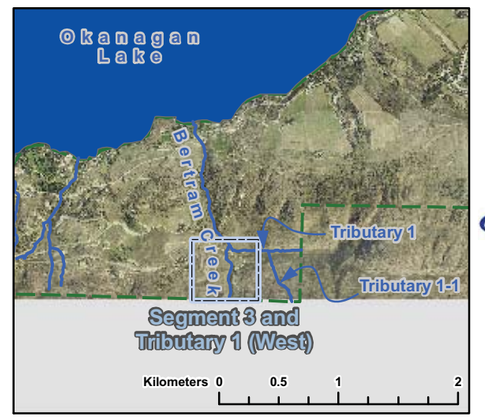
- Deep Pool
- Instream Vegetation
- Large Woody Debris
- Overstream Vegetation
- Small Woody Debris
- Spawning Habitat
- Undercut Bank

Waterbody

- Discontinued
- Ditch
- Tributary
- Wetland

SOURCE INFORMATION

Base Map:	82E.073 Kelowna
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Feature Information:	Field Inventory
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City of Kelowna

Okanagan Basin WATER BOARD

ECOSCAPE Environmental Consultants Ltd.

Note:
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BRUCE CREEK

Segment 1

Project:	Sensitive Habitat Inventory and Mapping (SHIM)
Location:	Kelowna, BC
Project No.:	08-293
Prepared for:	City of Kelowna
Prepared by:	Ecoscape Environmental Consultants Ltd.
Drawn by:	Robert Wagner
Checked by:	Kyle Hawes
Projection:	NAD83-UTM Zone 11
Date:	February, 2009

40 20 0 40 80 Meters

1:2,000

N W E S

LEGEND

- 99 Segment Number
- Segment Break
- Stream Centreline
- Top of Bank
- Wetland/Low Flood Riparian
- City of Kelowna
- Culvert
- Discharge
- Enhancement
- Erosion

Obstruction

- Beaver Dam
- Dam
- Persistent Debris
- Rock

Modification

- Bridge
- Channelization
- Dam/Flood Gate
- Ditch
- Dock
- Fences
- Garbage/Pollution
- Livestock Crossing
- Other
- Pipe Crossing
- Retain Wall/Bank Stability
- Rip Rap
- Water Withdrawal

Fish Habitat

- Deep Pool
- Instream Vegetation
- Large Woody Debris
- Overstream Vegetation
- Small Woody Debris
- Spawning Habitat
- Undercut Bank

Waterbody

- Discontinued
- Ditch
- Tributary
- Wetland

SOURCE INFORMATION

Base Map:	82E.073 Kelowna
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Feature Information:	Field Inventory
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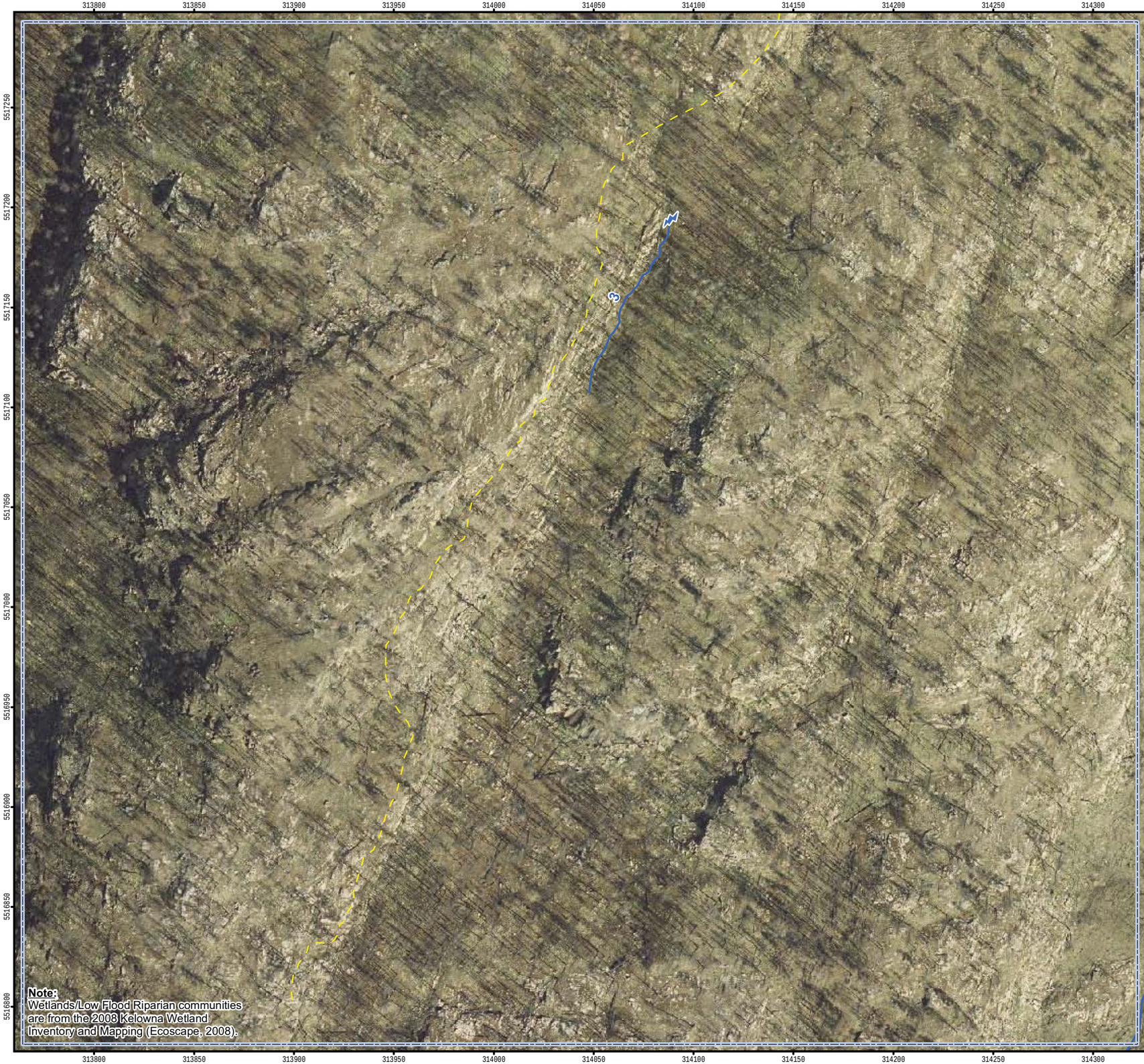
City of Kelowna

Okanagan Basin WATER BOARD

ECOSCAPE Environmental Consultants Ltd.

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5517250 5517200 5517150 5517100 5517050 5517000 5516950 5516900 5516850 5516800



Note:
Wetlands/Low Flood Riparian communities are from the 2008 Kelowna Wetland Inventory and Mapping (Ecoscape, 2008).

BRUCE CREEK

Segment 3

Project:	Sensitive Habitat Inventory and Mapping (SHIM)
Location:	Kelowna, BC
Project No.:	08-293
Prepared for:	City of Kelowna
Prepared by:	Ecoscape Environmental Consultants Ltd.
Drawn by:	Robert Wagner
Checked by:	Kyle Hawes
Projection:	NAD83-UTM Zone 11
Date:	February, 2009

40 20 0 40 80 Meters

1:2,000

N W E S

LEGEND

- 99 Segment Number
- Segment Break
- Stream Centreline
- Top of Bank
- Wetland/Low Flood Riparian
- City of Kelowna
- Culvert
- Discharge
- Enhancement
- Erosion

Obstruction

- Beaver Dam
- Dam
- Persistent Debris
- Rock

Modification

- Bridge
- Channelization
- Dam/Flood Gate
- Ditch
- Dock
- Fences
- Garbage/Pollution
- Livestock Crossing
- Other
- Pipe Crossing
- Retain Wall/Bank Stability
- Rip Rap
- Water Withdrawal

Fish Habitat

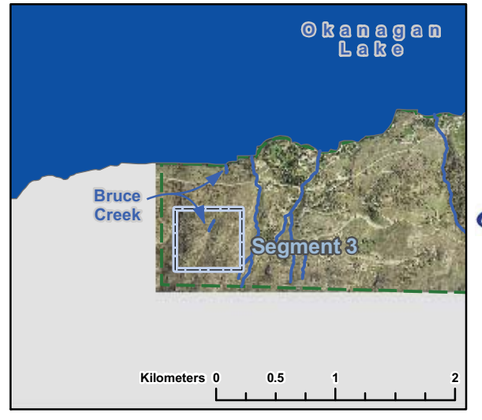
- Deep Pool
- Instream Vegetation
- Large Woody Debris
- Overstream Vegetation
- Small Woody Debris
- Spawning Habitat
- Undercut Bank

Waterbody

- Discontinued
- Ditch
- Tributary
- Wetland

SOURCE INFORMATION

Base Map:	82E.073 Kelowna
Orthophoto:	2006, provided by City of Kelowna
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Feature Information:	Field Inventory
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Inventory Management:	Kyle Hawes, R.P.Bio.



City of Kelowna

Okanagan Basin WATER BOARD

ECOSCAPE Environmental Consultants Ltd.

CAMPBELL-INDUSTRY BROOK

Segments 1-3

Project:	Sensitive Habitat Inventory and Mapping (SHIM)
Location:	Kelowna, BC
Project No.:	08-293
Prepared for:	City of Kelowna
Prepared by:	Ecoscape Environmental Consultants Ltd.
Drawn by:	Robert Wagner
Checked by:	Kyle Hawes
Projection:	NAD83-UTM Zone 11
Date:	February, 2009

40 20 0 40 80 Meters

1:2,000

N W E S

LEGEND

99 Segment Number
Segment Break
Stream Centreline
Top of Bank
Wetland/Low Flood Riparian
City of Kelowna
Culvert
Discharge
Enhancement
Erosion

Obstruction

Beaver Dam
Dam
Persistent Debris
Rock

Modification

Bridge
Channelization
Dam/Flood Gate
Ditch
Dock
Fences
Garbage/Pollution
Livestock Crossing
Other
Pipe Crossing
Retain Wall/Bank Stability
Rip Rap
Water Withdrawal

Fish Habitat

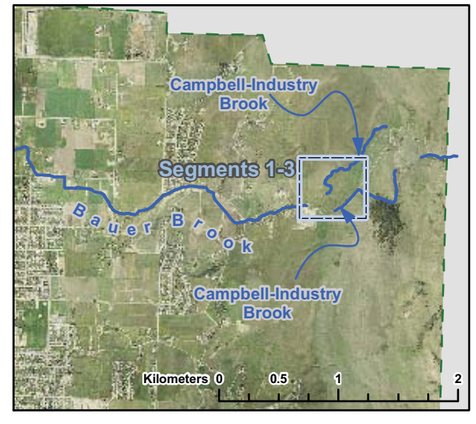
Deep Pool
Instream Vegetation
Large Woody Debris
Overstream Vegetation
Small Woody Debris
Spawning Habitat
Undercut Bank

Waterbody

Discontinued
Ditch
Tributary
Wetland

SOURCE INFORMATION

Base Map:	82E.094 Kelowna
Orthophoto:	2006, provided by City of Kelowna
Stream Information:	Field Inventory
Location Information:	Field, GPS (Trimble GEO XM & XT)
Feature Information:	Field Inventory
Date of Inventory:	2008
Inventory Management:	Kyle Hawes, R.P.Bio.



City of Kelowna

Okanagan Basin WATER BOARD

ECOSCAPE Environmental Consultants Ltd.

Bauer Brook

Note:
Wetlands/Low Flood Riparian communities are from the 2008 Kelowna Wetland Inventory and Mapping (Ecoscape, 2008).

CAMPBELL-INDUSTRY BROOK

Segment 3 (North)

Project:	Sensitive Habitat Inventory and Mapping (SHIM)
Location:	Kelowna, BC
Project No.:	08-293
Prepared for:	City of Kelowna
Prepared by:	Ecoscape Environmental Consultants Ltd.
Drawn by:	Robert Wagner
Checked by:	Kyle Hawes
Projection:	NAD83-UTM Zone 11
Date:	February, 2009

40 20 0 40 80 Meters

1:2,000

N W E S

LEGEND

- 99 Segment Number
- Segment Break
- Stream Centreline
- Top of Bank
- Wetland/Low Flood Riparian
- City of Kelowna
- Culvert
- Discharge
- Enhancement
- Erosion

Obstruction

- Beaver Dam
- Dam
- Persistent Debris
- Rock

Modification

- Bridge
- Channelization
- Dam/Flood Gate
- Ditch
- Dock
- Fences
- Garbage/Pollution
- Livestock Crossing
- Other
- Pipe Crossing
- Retain Wall/Bank Stability
- Rip Rap
- Water Withdrawal

Fish Habitat

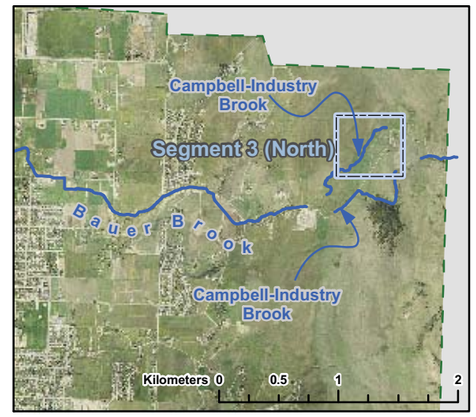
- Deep Pool
- Instream Vegetation
- Large Woody Debris
- Overstream Vegetation
- Small Woody Debris
- Spawning Habitat
- Undercut Bank

Waterbody

- Discontinued
- Ditch
- Tributary
- Wetland

SOURCE INFORMATION

Base Map:	82E.094 Kelowna
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Feature Information:	Field Inventory
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City of Kelowna

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Note:
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CAMPBELL-INDUSTRY BROOK

Segments 4-5

Project:	Sensitive Habitat Inventory and Mapping (SHIM)
Location:	Kelowna, BC
Project No.:	08-293
Prepared for:	City of Kelowna
Prepared by:	Ecoscape Environmental Consultants Ltd.
Drawn by:	Robert Wagner
Checked by:	Kyle Hawes
Projection:	NAD83-UTM Zone 11
Date:	February, 2009

40 20 0 40 80 Meters

1:2,000

N W E S

LEGEND

- 99 Segment Number
- Segment Break
- Stream Centreline
- Top of Bank
- Wetland/Low Flood Riparian
- City of Kelowna
- Culvert
- Discharge
- Enhancement
- Erosion

Obstruction

- Beaver Dam
- Dam
- Persistent Debris
- Rock

Modification

- Bridge
- Channelization
- Dam/Flood Gate
- Ditch
- Dock
- Fences
- Garbage/Pollution
- Livestock Crossing
- Other
- Pipe Crossing
- Retain Wall/Bank Stability
- Rip Rap
- Water Withdrawal

Fish Habitat

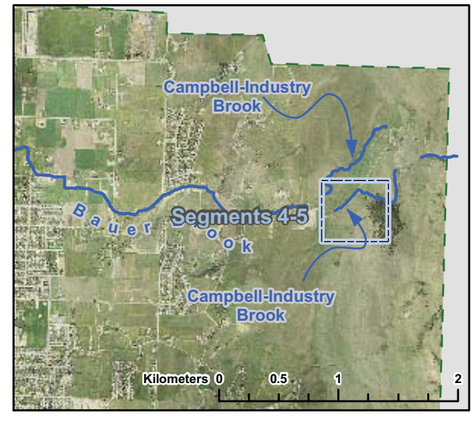
- Deep Pool
- Instream Vegetation
- Large Woody Debris
- Overstream Vegetation
- Small Woody Debris
- Spawning Habitat
- Undercut Bank

Waterbody

- Discontinued
- Ditch
- Tributary
- Wetland

SOURCE INFORMATION

Base Map:	82E.094 Kelowna
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Feature Information:	Field Inventory
Date of Inventory:	2008
Inventory Management:	Kyle Hawes, R.P.Bio.



City of Kelowna

Okanagan Basin WATER BOARD

ECOSCAPE Environmental Consultants Ltd.

Note:
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331600 331650 331700 331750 331800 331850 331900 331950 332000 332050 332100 332150 332200 332250 332300 332350

5531200 5531150 5531100 5531050 5531000 5530950 5530900 5530850 5530800 5530750 5530700

CAMPBELL-INDUSTRY BROOK

Segment 6

Project:	Sensitive Habitat Inventory and Mapping (SHIM)
Location:	Kelowna, BC
Project No.:	08-293
Prepared for:	City of Kelowna
Prepared by:	Ecoscape Environmental Consultants Ltd.
Drawn by:	Robert Wagner
Checked by:	Kyle Hawes
Projection:	NAD83-UTM Zone 11
Date:	February, 2009

40 20 0 40 80 Meters

1:2,000

N W E S

LEGEND

- 99 Segment Number
- Segment Break
- Stream Centreline
- Top of Bank
- Wetland/Low Flood Riparian
- City of Kelowna
- Culvert
- Discharge
- Enhancement
- Erosion

Obstruction

- Beaver Dam
- Dam
- Persistent Debris
- Rock

Modification

- Bridge
- Channelization
- Dam/Flood Gate
- Ditch
- Dock
- Fences
- Garbage/Pollution
- Livestock Crossing
- Other
- Pipe Crossing
- Retain Wall/Bank Stability
- Rip Rap
- Water Withdrawal

Fish Habitat

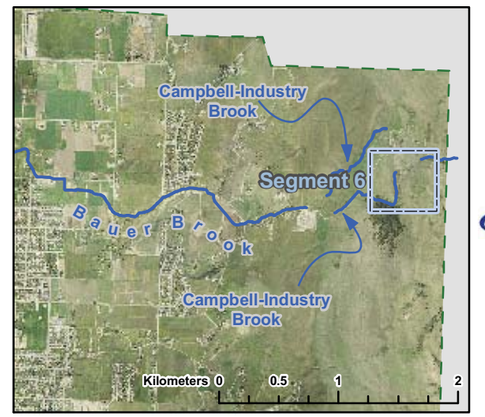
- Deep Pool
- Instream Vegetation
- Large Woody Debris
- Overstream Vegetation
- Small Woody Debris
- Spawning Habitat
- Undercut Bank

Waterbody

- Discontinued
- Ditch
- Tributary
- Wetland

SOURCE INFORMATION

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Feature Information:	Field Inventory
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City of Kelowna

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Note:
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332000 332050 332100 332150 332200 332250 332300 332350 332400 332450 332500 332550 332600 332650 332700 332750

5531450 5531400 5531350 5531300 5531250 5531200 5531150 5531100 5531050 5531000



CAMPBELL-INDUSTRY BROOK

Segment 7

Project:	Sensitive Habitat Inventory and Mapping (SHIM)
Location:	Kelowna, BC
Project No.:	08-293
Prepared for:	City of Kelowna
Prepared by:	Ecoscape Environmental Consultants Ltd.
Drawn by:	Robert Wagner
Checked by:	Kyle Hawes
Projection:	NAD83-UTM Zone 11
Date:	February, 2009

40 20 0 40 80 Meters

1:2,000

N W E S

LEGEND

- 99 Segment Number
- Segment Break
- Stream Centreline
- Top of Bank
- Wetland/Low Flood Riparian
- City of Kelowna
- Culvert
- Discharge
- Enhancement
- Erosion

Obstruction

- Beaver Dam
- Dam
- Persistent Debris
- Rock

Modification

- Bridge
- Channelization
- Dam/Flood Gate
- Ditch
- Dock
- Fences
- Garbage/Pollution
- Livestock Crossing
- Other
- Pipe Crossing
- Retain Wall/Bank Stability
- Rip Rap
- Water Withdrawal

Fish Habitat

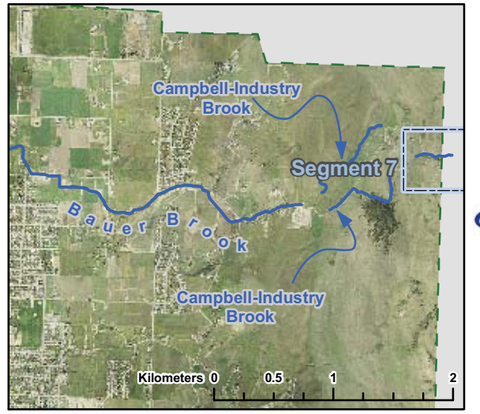
- Deep Pool
- Instream Vegetation
- Large Woody Debris
- Overstream Vegetation
- Small Woody Debris
- Spawning Habitat
- Undercut Bank

Waterbody

- Discontinued
- Ditch
- Tributary
- Wetland

SOURCE INFORMATION

Base Map:	82E.094 Kelowna
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Feature Information:	Field Inventory
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Inventory Management:	Kyle Hawes, R.P.Bio.



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