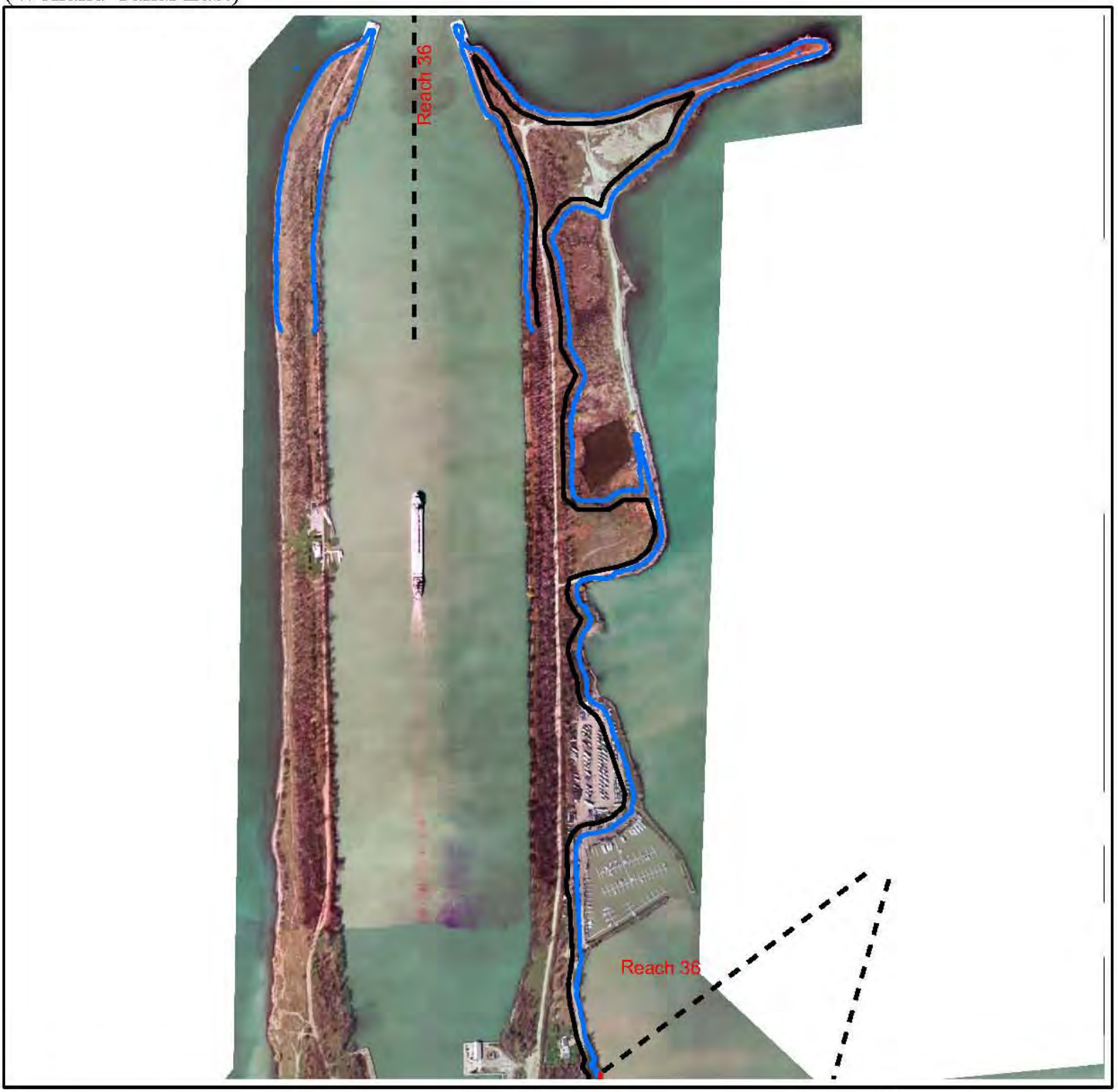
Regulatory Shoreline Hazards

Reach 36
(Welland Canal East)



Legend

- Regulatory Flood Level
- Regulatory Flood Hazard Limit
- Regulatory Erosion Hazard Limit
- Regulatory Dynamic Beach Limit

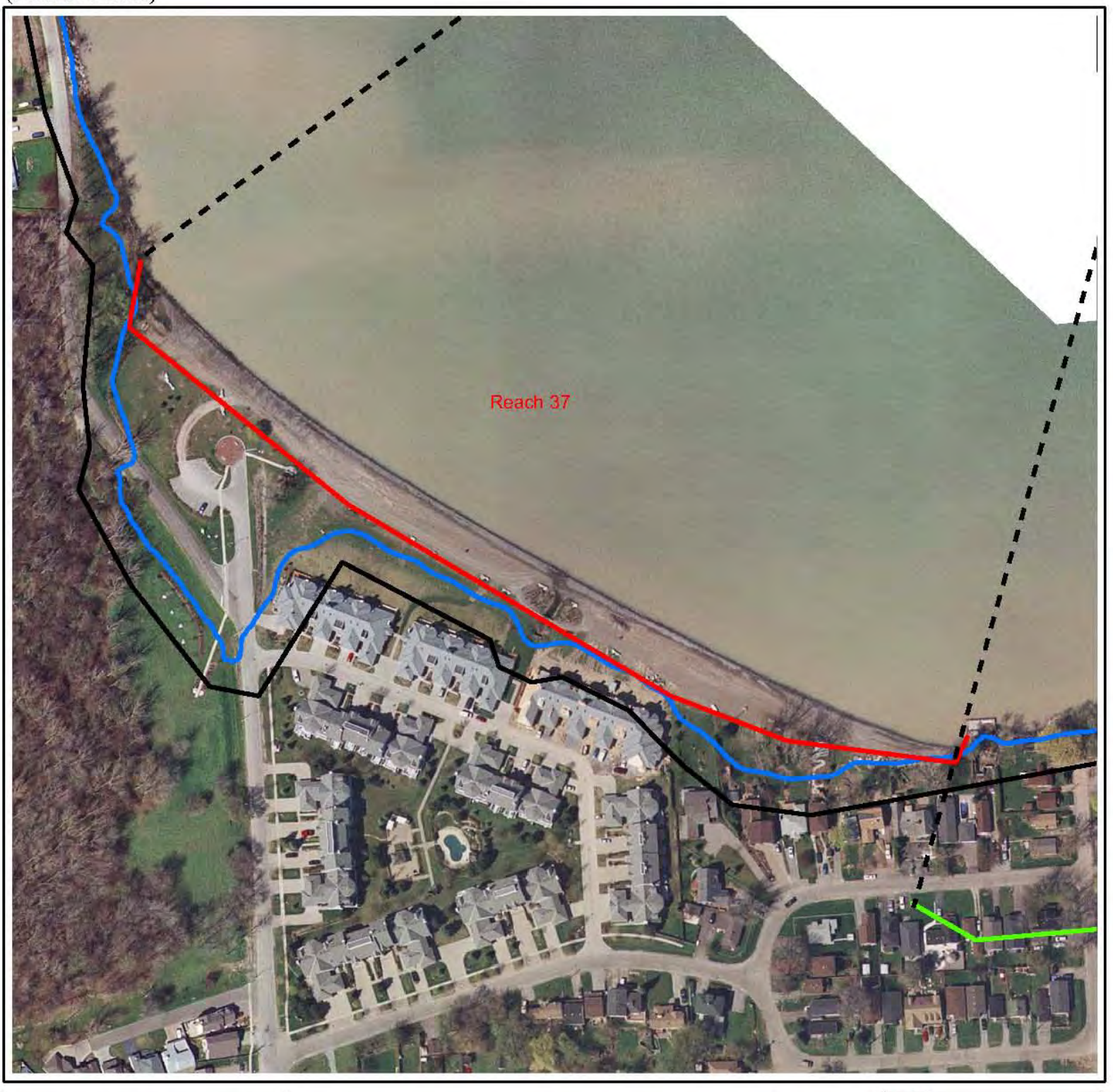
N
W E
S

0 105 210 420 630 840 Meters

HCCL
Coastal & River Engineering
Water Resources & Environmental Hydraulics

Regulatory Shoreline Hazards

Reach 37
(Jones Beach)



Legend

- Regulatory Flood Level
- Regulatory Flood Hazard Limit
- Regulatory Erosion Hazard Limit
- Regulatory Dynamic Beach Limit

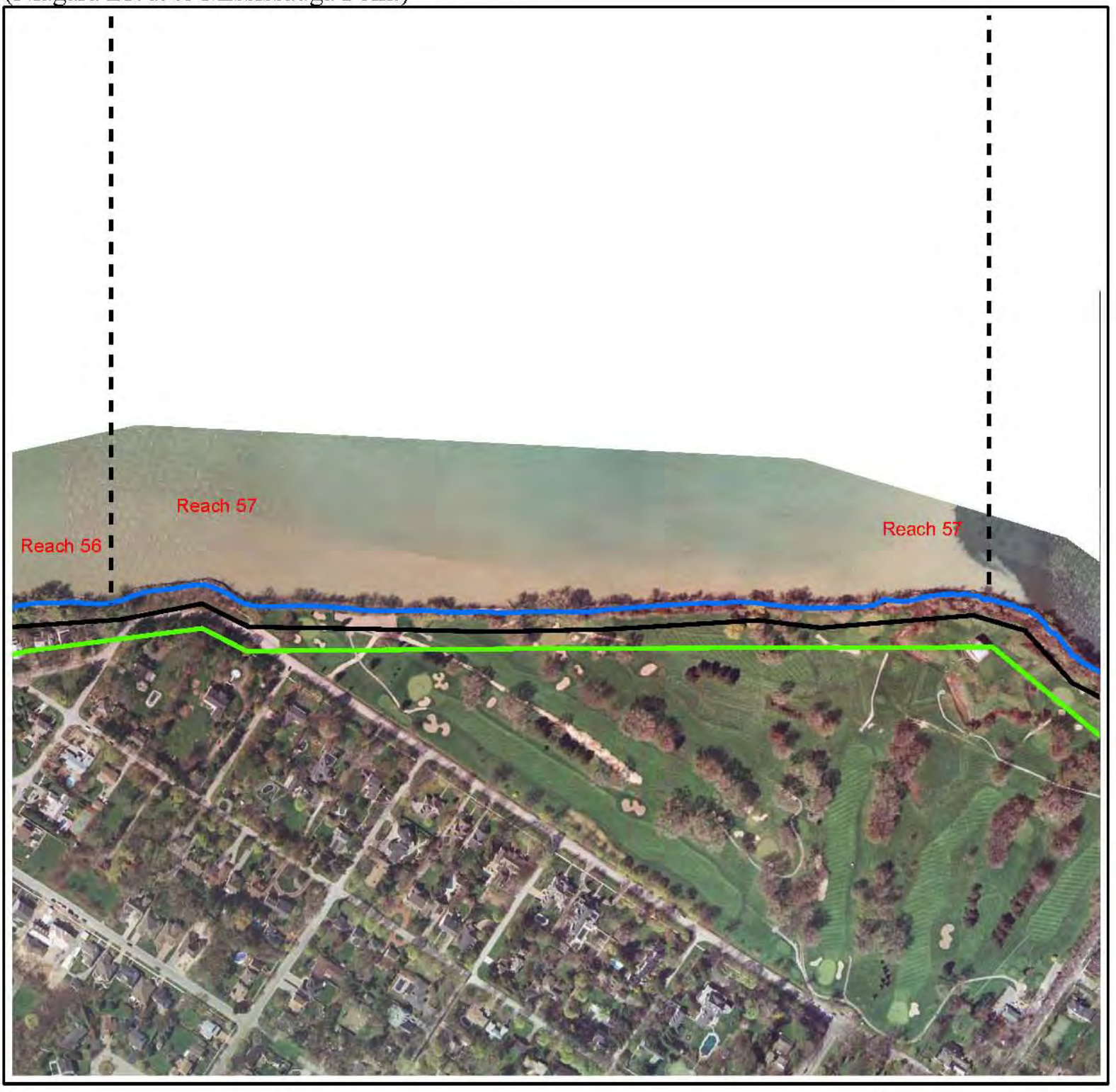
N
W E
S

0 20 40 80 120 160
Meters

HCCL
Coastal & River Engineering
Water Resources & Environmental Hydraulics

Regulatory Shoreline Hazards

Reach 57
(Niagara Blvd. to Mississauga Point)



Legend

- Regulatory Flood Level
- Regulatory Flood Hazard Limit
- Regulatory Erosion Hazard Limit
- Regulatory Dynamic Beach Limit

N
W E
S

0 50 100 200 300 400
Meters

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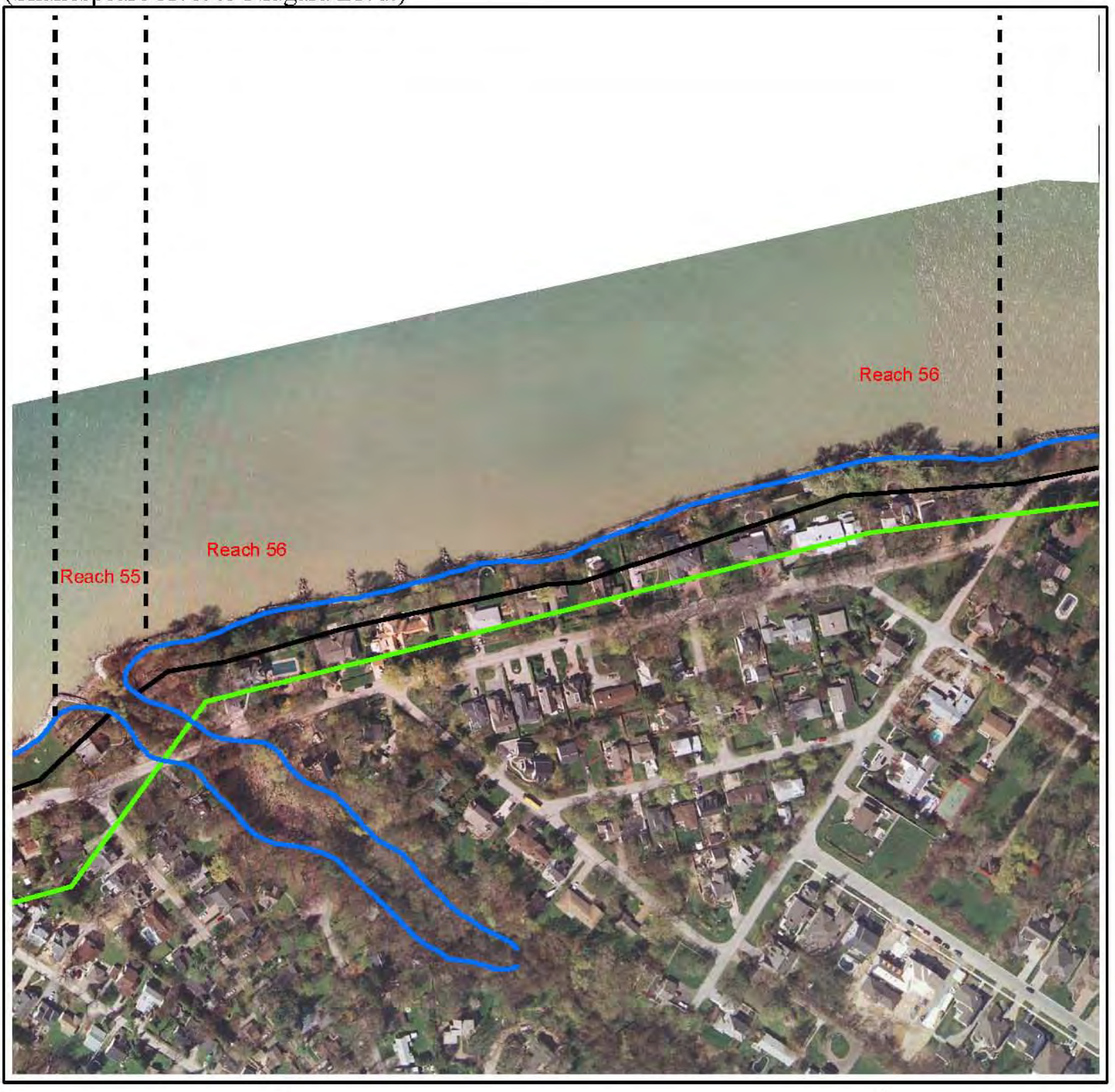
Regulatory Shoreline Hazards

Reach 55 & 56
(Shakespeare Ave. to Niagara Blvd.)



Legend

- Regulatory Flood Level
- Regulatory Flood Hazard Limit
- Regulatory Erosion Hazard Limit
- Regulatory Dynamic Beach Limit

N
W E
S

0 30 60 120 180 240
Meters

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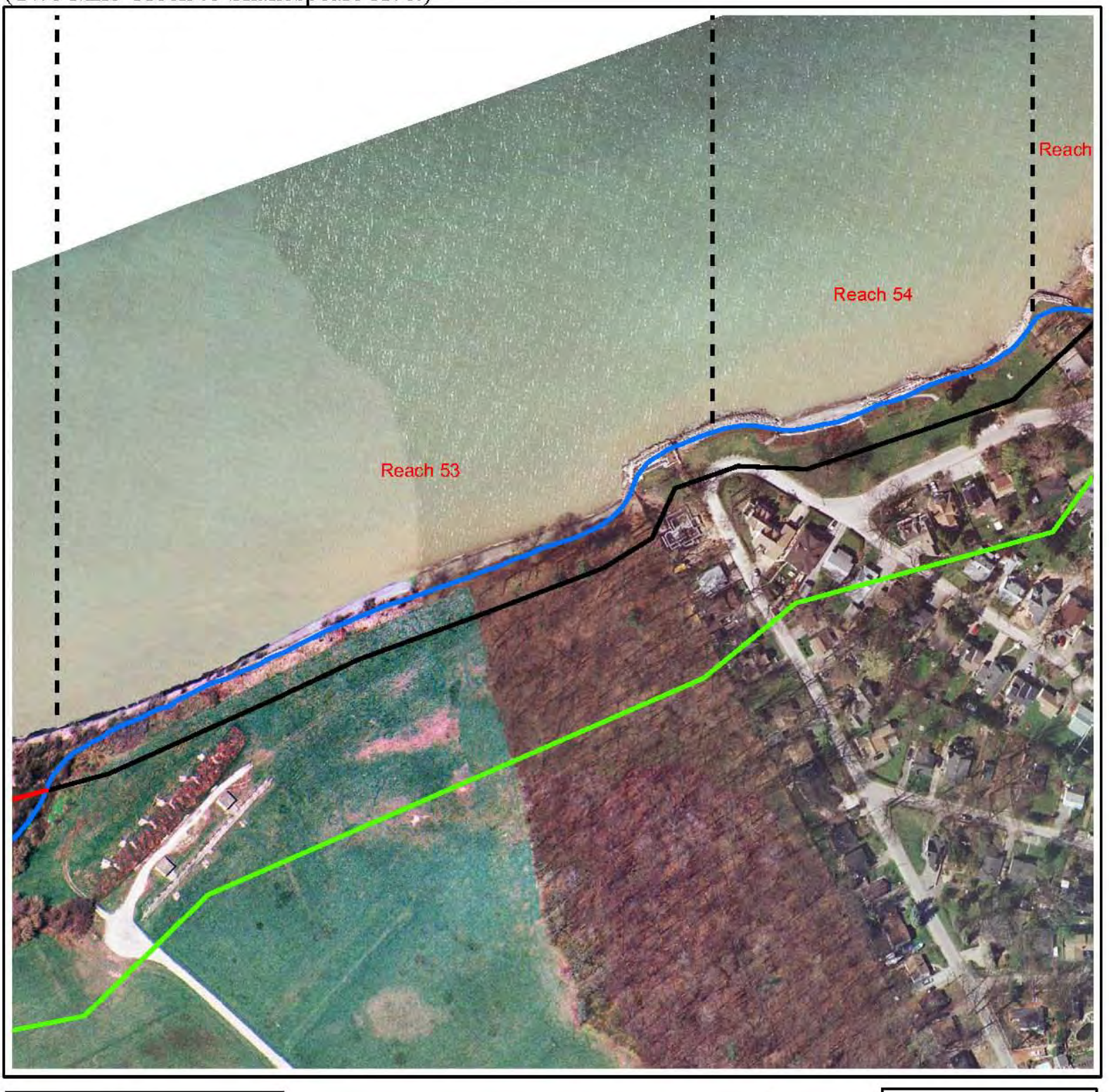
Water Resources & Environmental Hydraulics

Regulatory Shoreline Hazards

Reach 53 & 54
(Two Mile Creek to Shakespeare Ave.)



Legend

- Regulatory Flood Level
- Regulatory Flood Hazard Limit
- Regulatory Erosion Hazard Limit
- Regulatory Dynamic Beach Limit

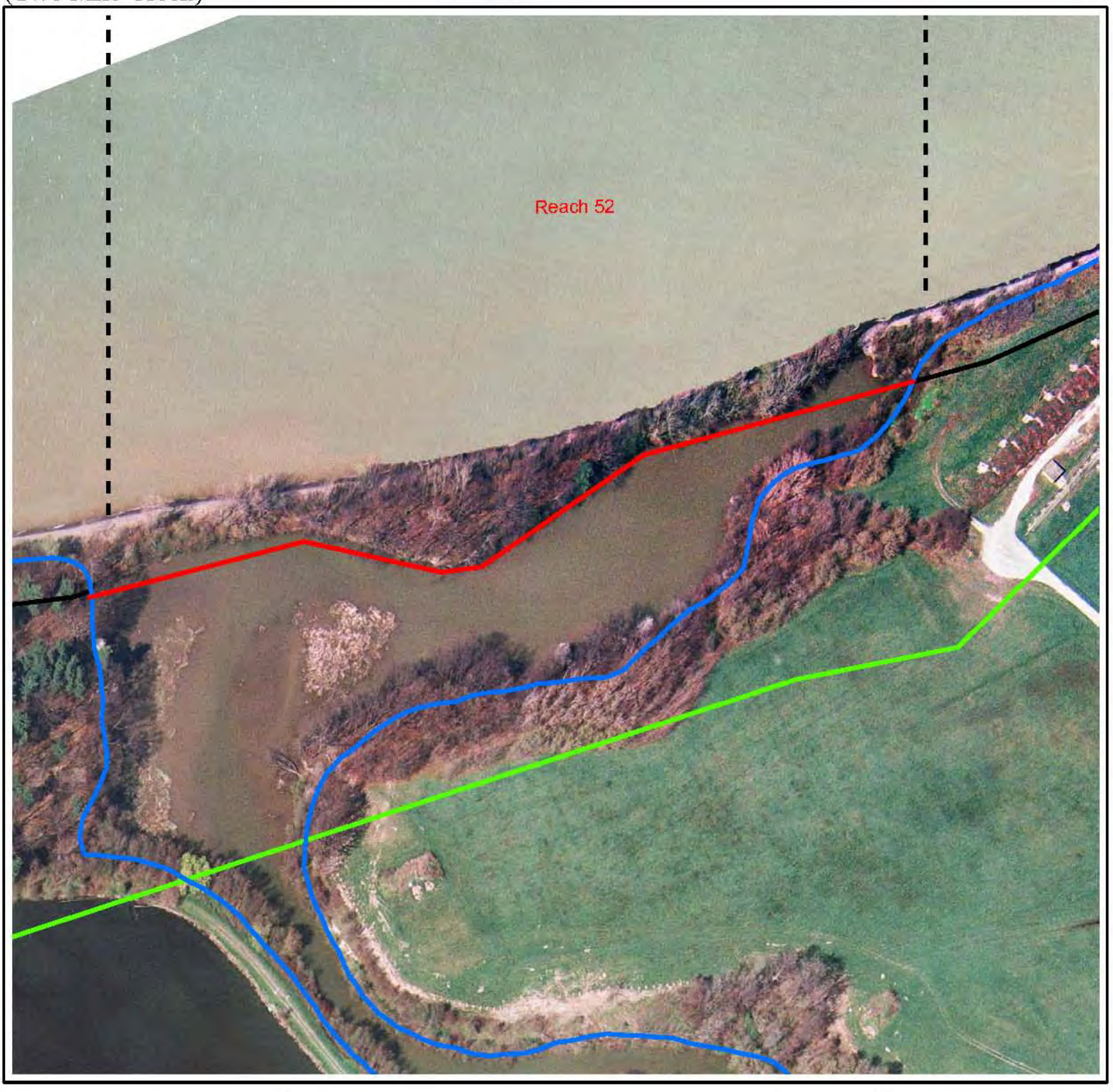
N
W E
S

0 25 50 100 150 200
Meters

HCCL
Coastal & River Engineering
Water Resources & Environmental Hydraulics

Regulatory Shoreline Hazards

Reach 52
(Two Mile Creek)



Legend

- Regulatory Flood Level
- Regulatory Flood Hazard Limit
- Regulatory Erosion Hazard Limit
- Regulatory Dynamic Beach Limit

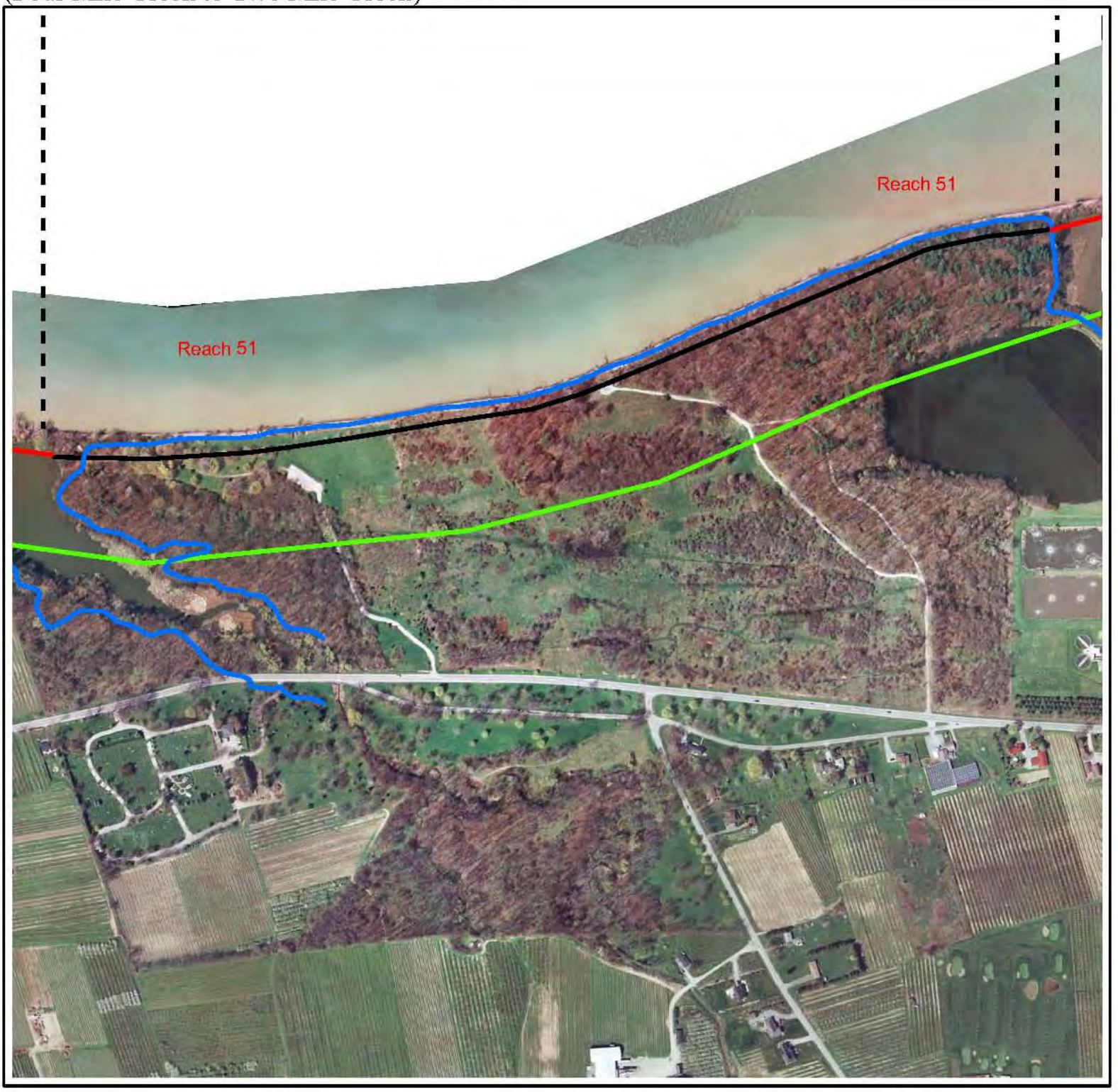
N
W E
S

0 25 50 100 150 200
Meters

HCCL
Coastal & River Engineering
Water Resources & Environmental Hydraulics

Regulatory Shoreline Hazards

Reach 51
(Four Mile Creek to Two Mile Creek)



Legend

- Regulatory Flood Level
- Regulatory Flood Hazard Limit
- Regulatory Erosion Hazard Limit
- Regulatory Dynamic Beach Limit

N
W E
S

0 75 150 300 450 600
Meters

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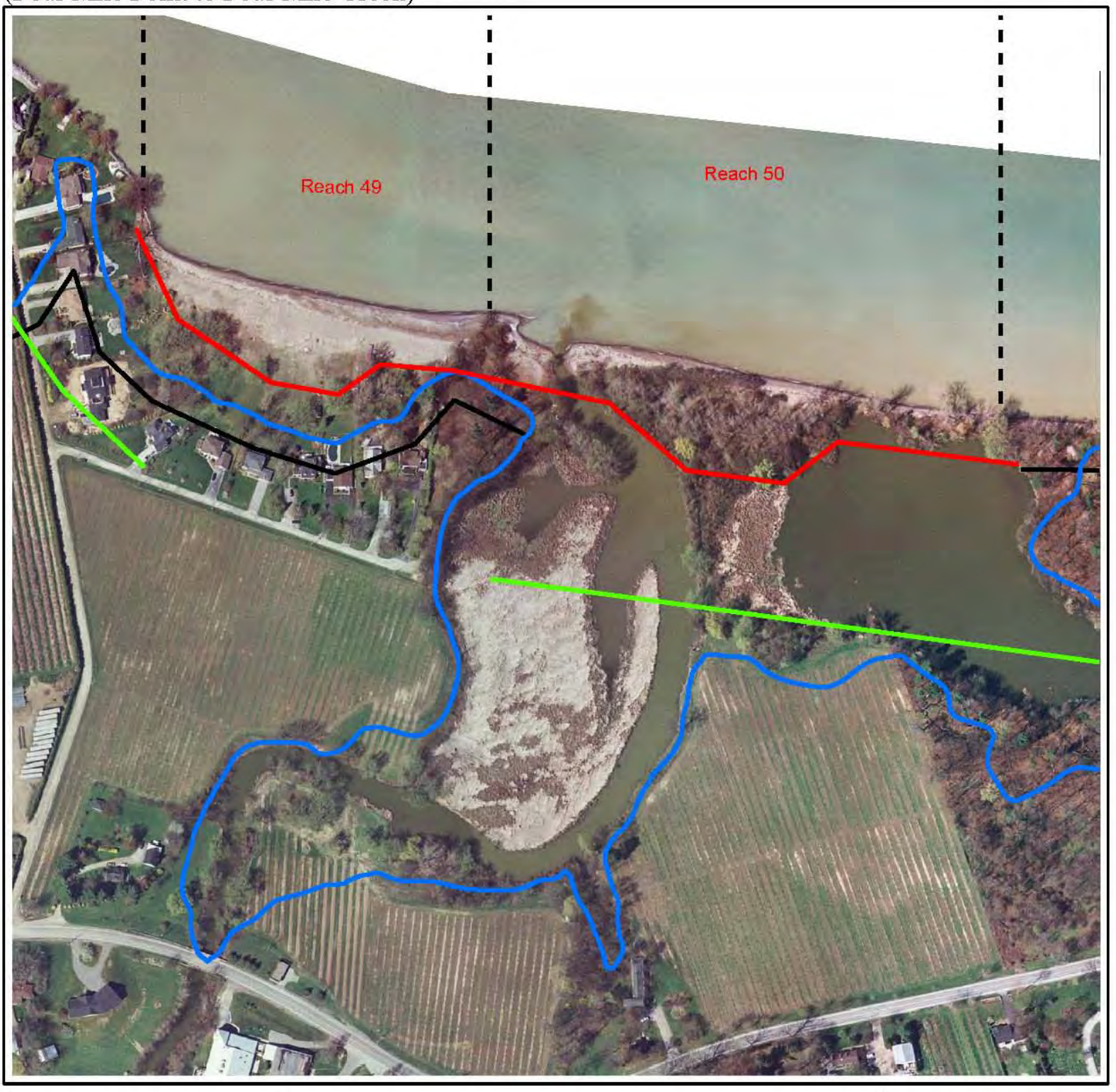
Regulatory Shoreline Hazards

Reach 49 & 50
(Four Mile Point to Four Mile Creek)



Legend

- Regulatory Flood Level
- Regulatory Flood Hazard Limit
- Regulatory Erosion Hazard Limit
- Regulatory Dynamic Beach Limit

N
W E
S

0 37.5 75 150 225 300
Meters

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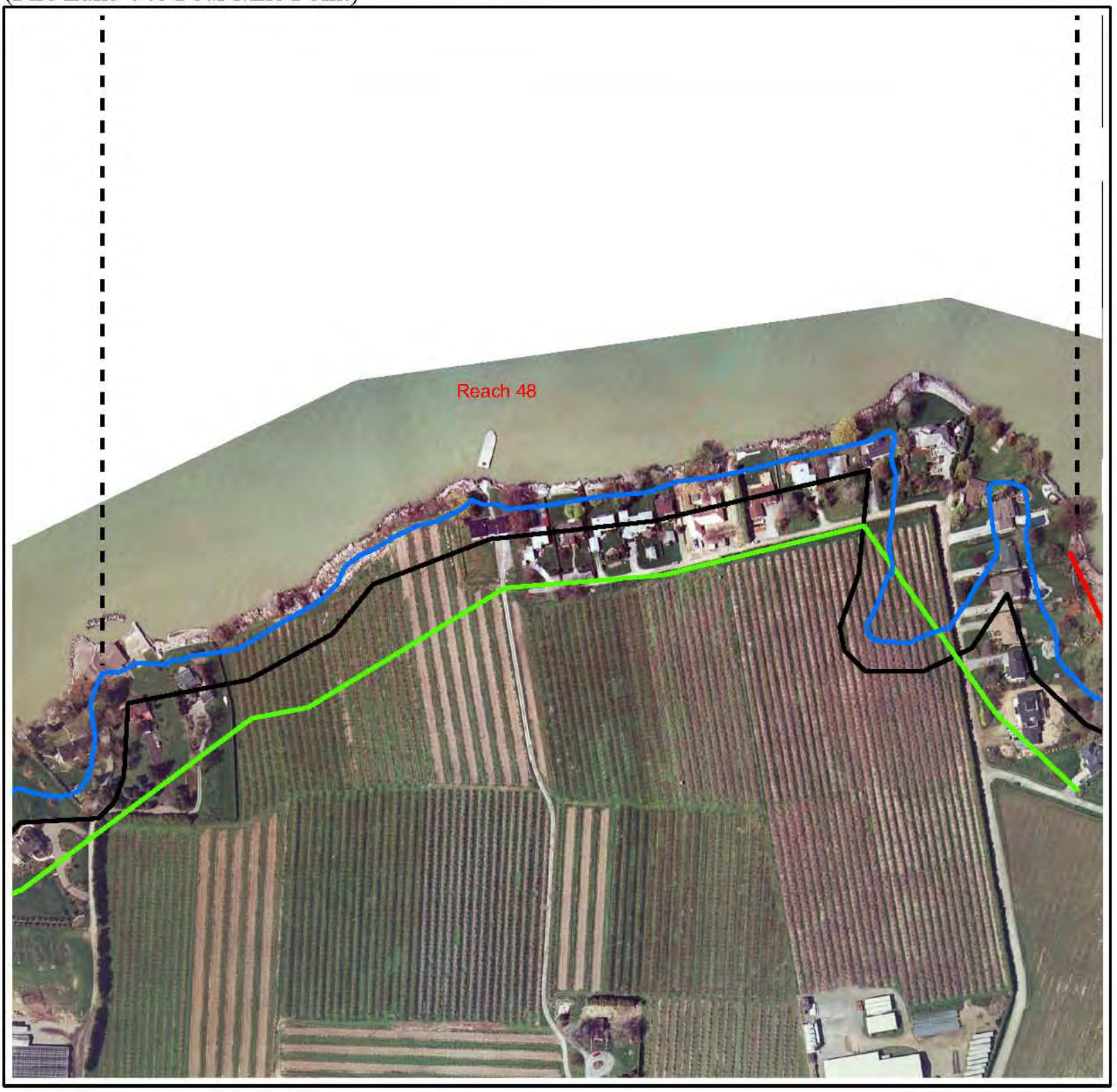
Coastal & River Engineering
Water Resources & Environmental Hydraulics

Regulatory Shoreline Hazards

Reach 48
(Fire Lane 4 to Four Mile Point)



Legend

- Regulatory Flood Level
- Regulatory Flood Hazard Limit
- Regulatory Erosion Hazard Limit
- Regulatory Dynamic Beach Limit

N
W E
S

0 37.5 75 150 225 300
Meters

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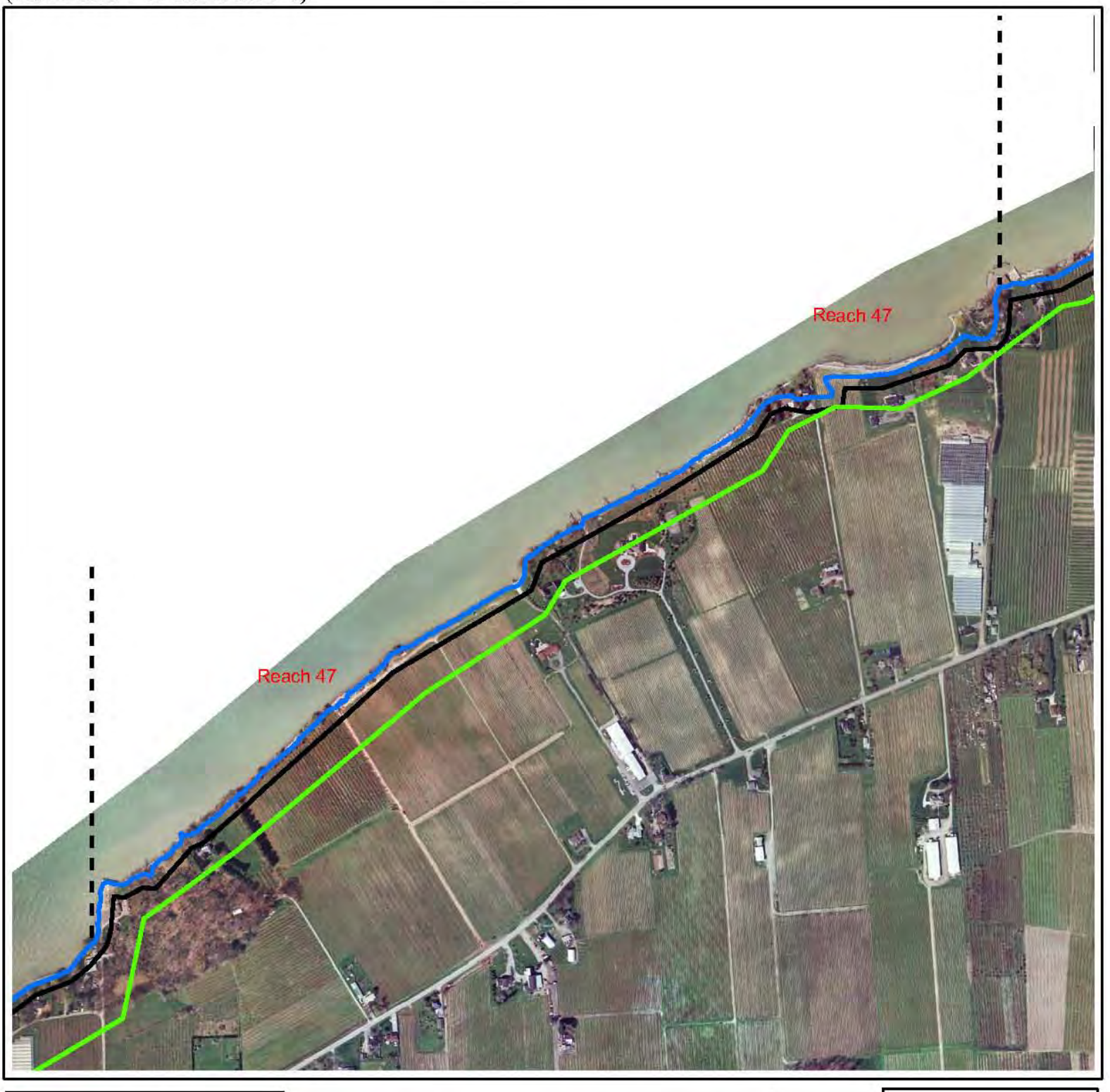
Water Resources & Environmental Hydraulics

Regulatory Shoreline Hazards

Reach 47
(Fire Lane 6 to Fire Lane 4)



Legend

- Regulatory Flood Level
- Regulatory Flood Hazard Limit
- Regulatory Erosion Hazard Limit
- Regulatory Dynamic Beach Limit

N
W E
S

0 80 160 320 480 640
Meters

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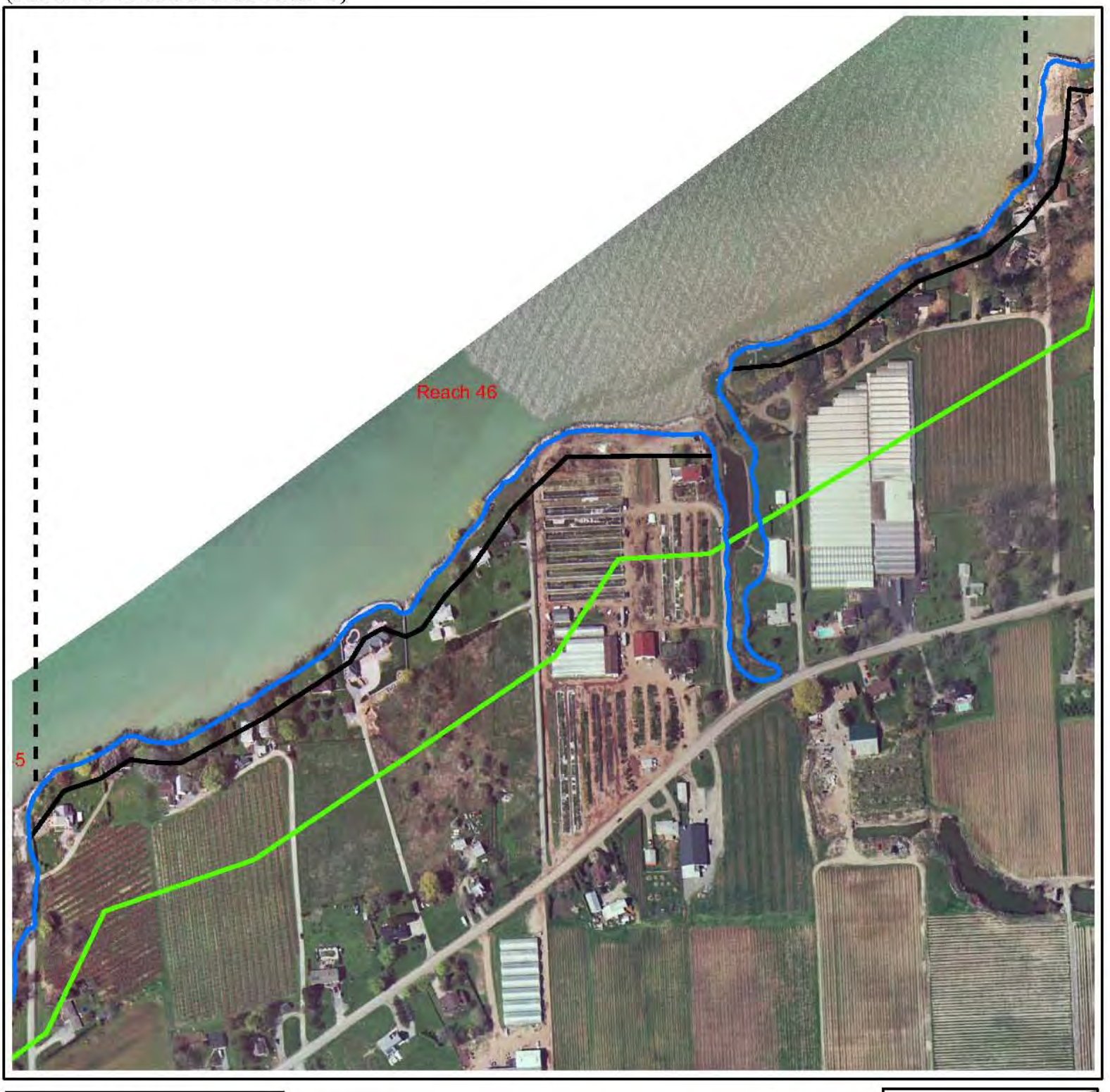
Water Resources & Environmental Hydraulics

Regulatory Shoreline Hazards

Reach 46
(Six Mile Creek to Fire Lane 6)



Legend

- Regulatory Flood Level
- Regulatory Flood Hazard Limit
- Regulatory Erosion Hazard Limit
- Regulatory Dynamic Beach Limit

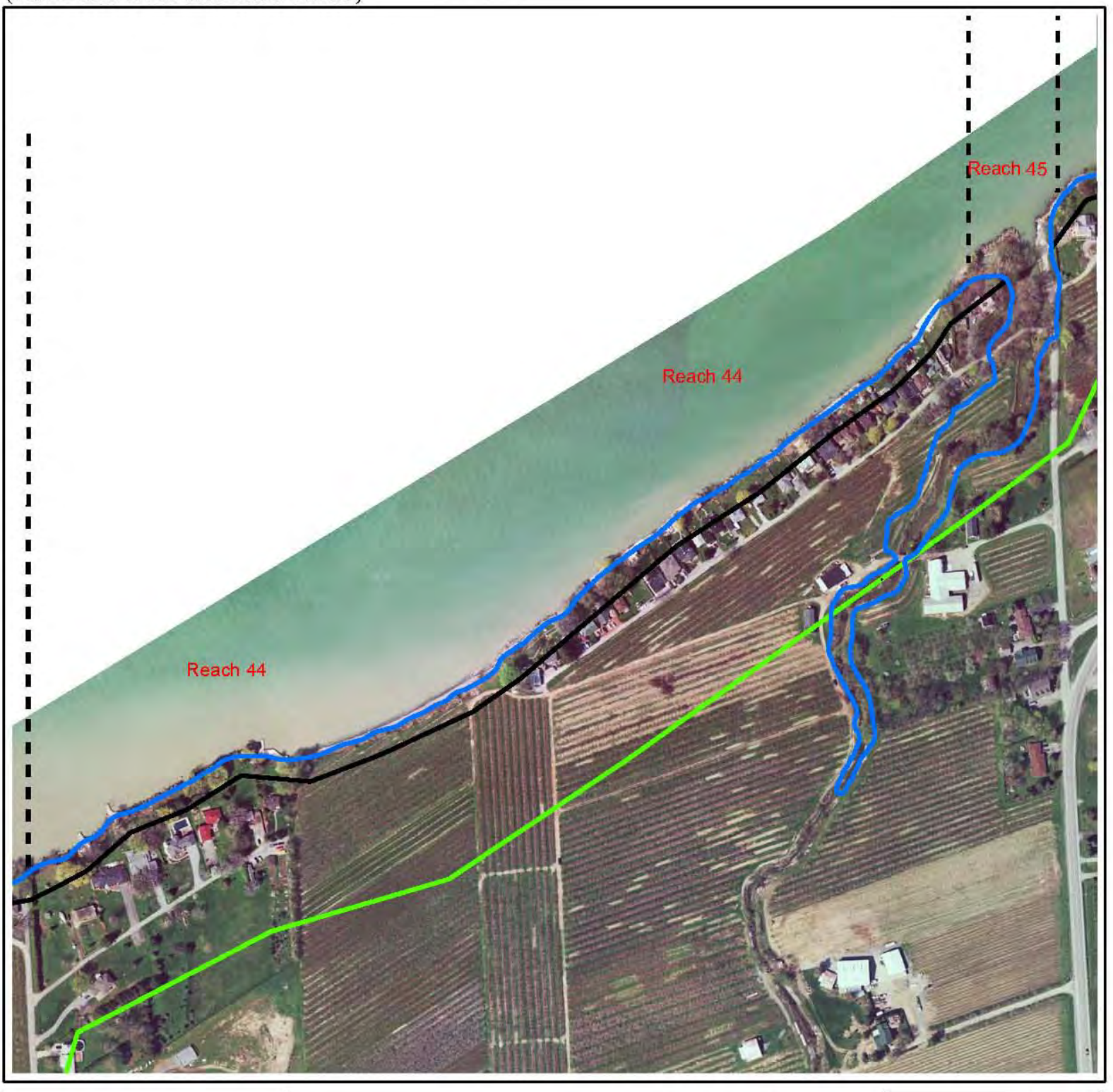
N
W E
S

0 37.5 75 150 225 300
Meters

HCCL
Coastal & River Engineering
Water Resources & Environmental Hydraulics

Regulatory Shoreline Hazards

Reach 44 & 45
(Fire Lane 12 to Six Mile Creek)



Legend

- Regulatory Flood Level
- Regulatory Flood Hazard Limit
- Regulatory Erosion Hazard Limit
- Regulatory Dynamic Beach Limit

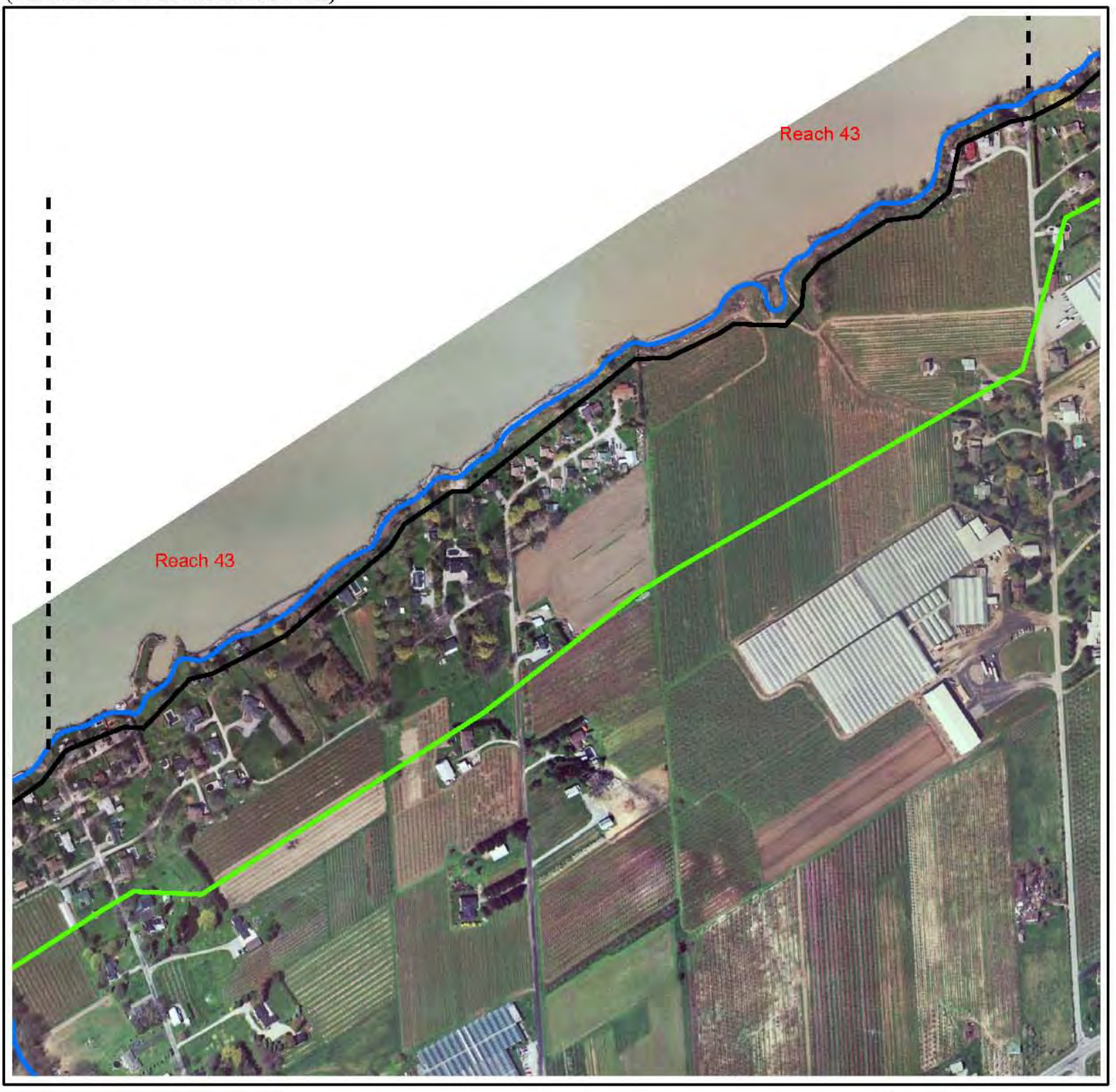
N
W E
S

0 37.5 75 150 225 300
Meters

HCCL
Coastal & River Engineering
Water Resources & Environmental Hydraulics

Regulatory Shoreline Hazards

Reach 43
(Fire Lane 14 to Fire Lane 12)



Legend

- Regulatory Flood Level
- Regulatory Flood Hazard Limit
- Regulatory Erosion Hazard Limit
- Regulatory Dynamic Beach Limit

N
W E
S

0 50 100 200 300 400
Meters

HCCL
Coastal & River Engineering
Water Resources & Environmental Hydraulics

Regulatory Shoreline Hazards

Reach 41 & 42
(Eight Mile Creek to Fire Lane 14)

Legend

- Regulatory Flood Level
- Regulatory Flood Hazard Limit
- Regulatory Erosion Hazard Limit
- Regulatory Dynamic Beach Limit

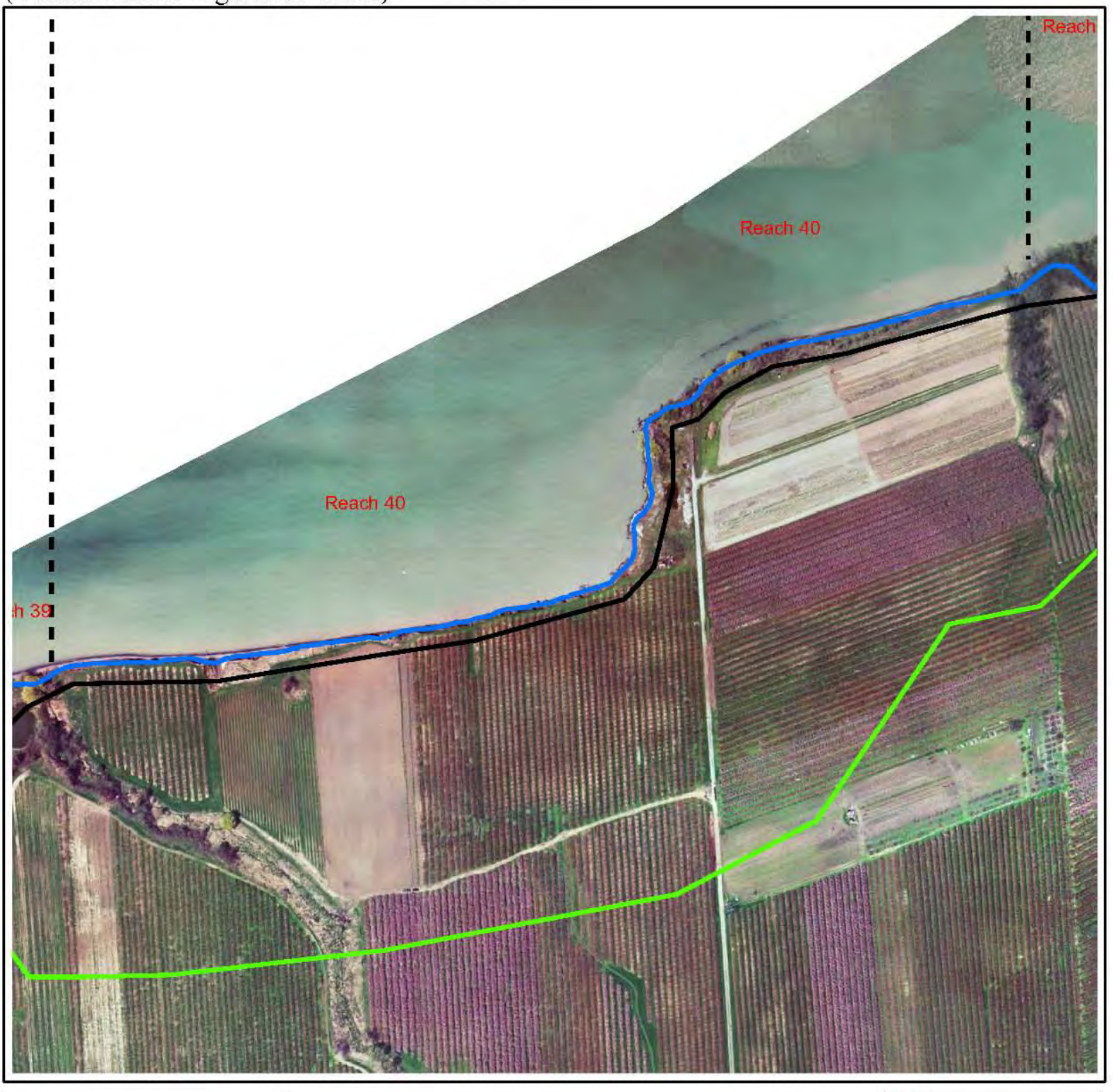
0 25 50 100 150 200 Meters

N
W E
S

HCCL
Coastal & River Engineering
Water Resources & Environmental Hydraulics

Regulatory Shoreline Hazards

Reach 40
(Butkin Drain to Eight Mile Creek)



Legend

- Regulatory Flood Level
- Regulatory Flood Hazard Limit
- Regulatory Erosion Hazard Limit
- Regulatory Dynamic Beach Limit

N
W E
S

0 40 80 160 240 320
Meters

HCCL
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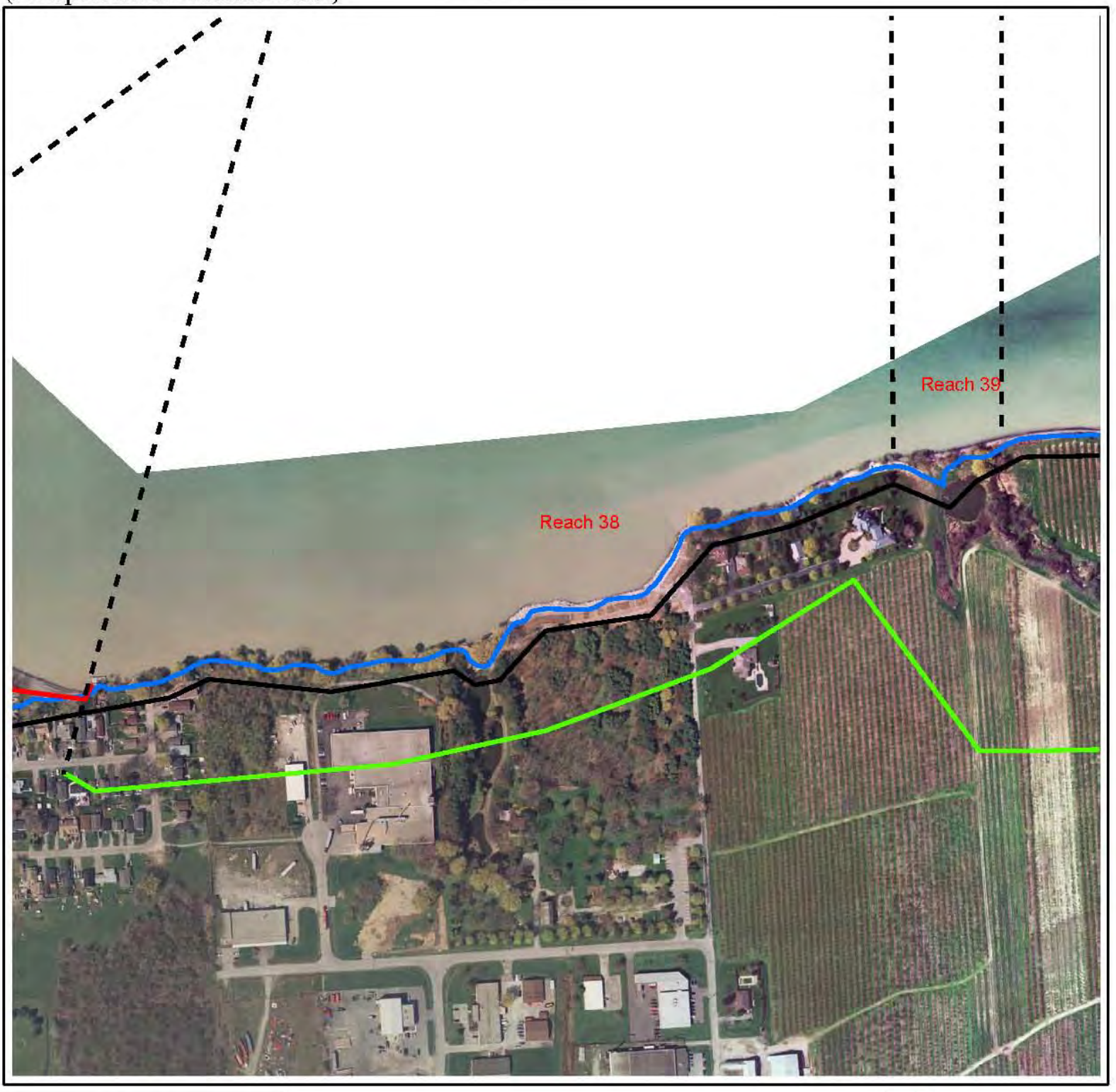
Water Resources & Environmental Hydraulics

Regulatory Shoreline Hazards

Reach 38 & 39
(Newport St. to Butkin Drain)



Legend

- Regulatory Flood Level
- Regulatory Flood Hazard Limit
- Regulatory Erosion Hazard Limit
- Regulatory Dynamic Beach Limit

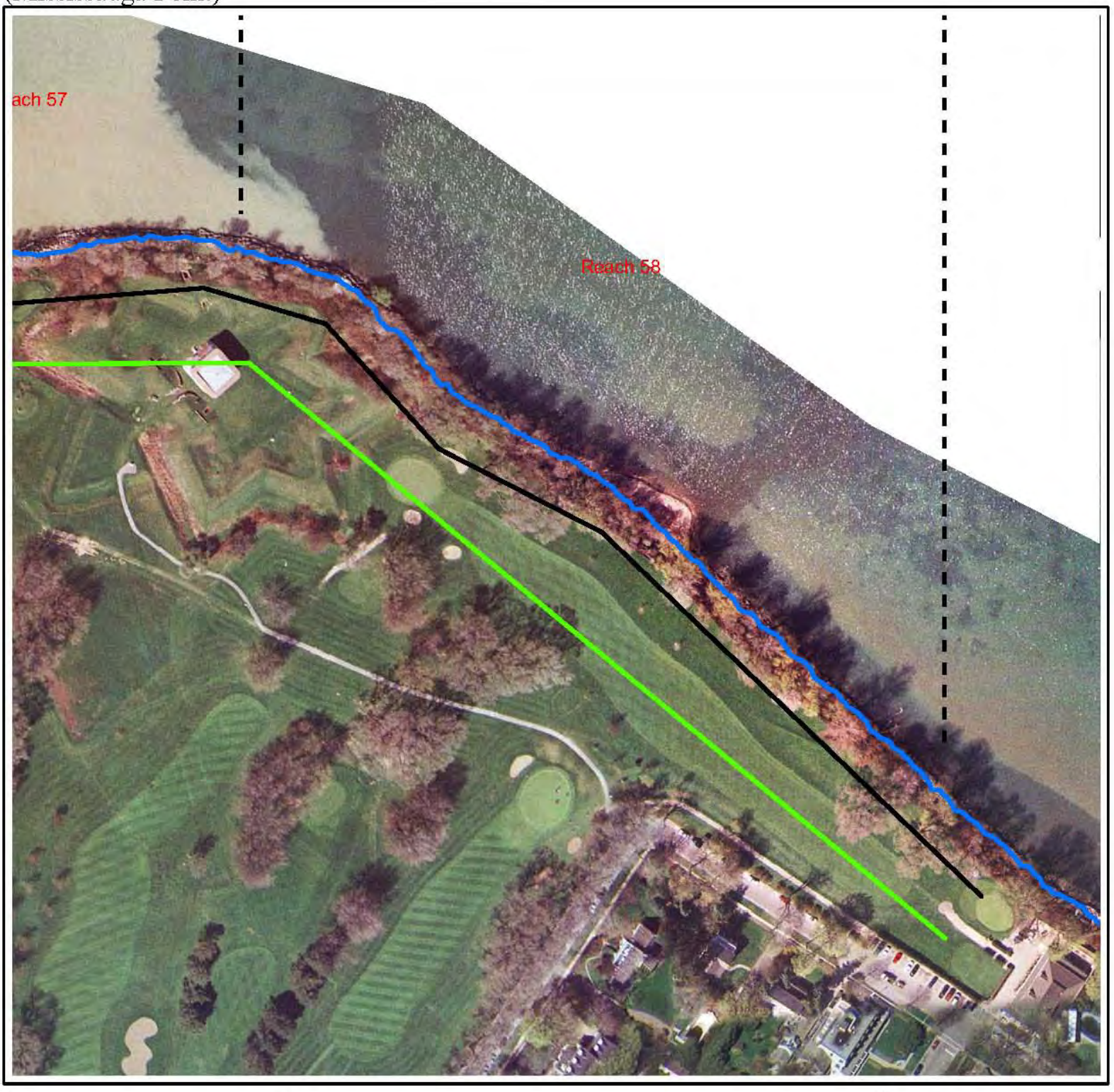
N
W E
S

0 40 80 160 240 320
Meters

HCCL
Coastal & River Engineering
Water Resources & Environmental Hydraulics

Regulatory Shoreline Hazards

Reach 58
(Mississauga Point)



Legend

- Regulatory Flood Level
- Regulatory Flood Hazard Limit
- Regulatory Erosion Hazard Limit
- Regulatory Dynamic Beach Limit

N
W E
S

0 20 40 80 120 160
Meters

HCCL
Coastal & River Engineering
Water Resources & Environmental Hydraulics