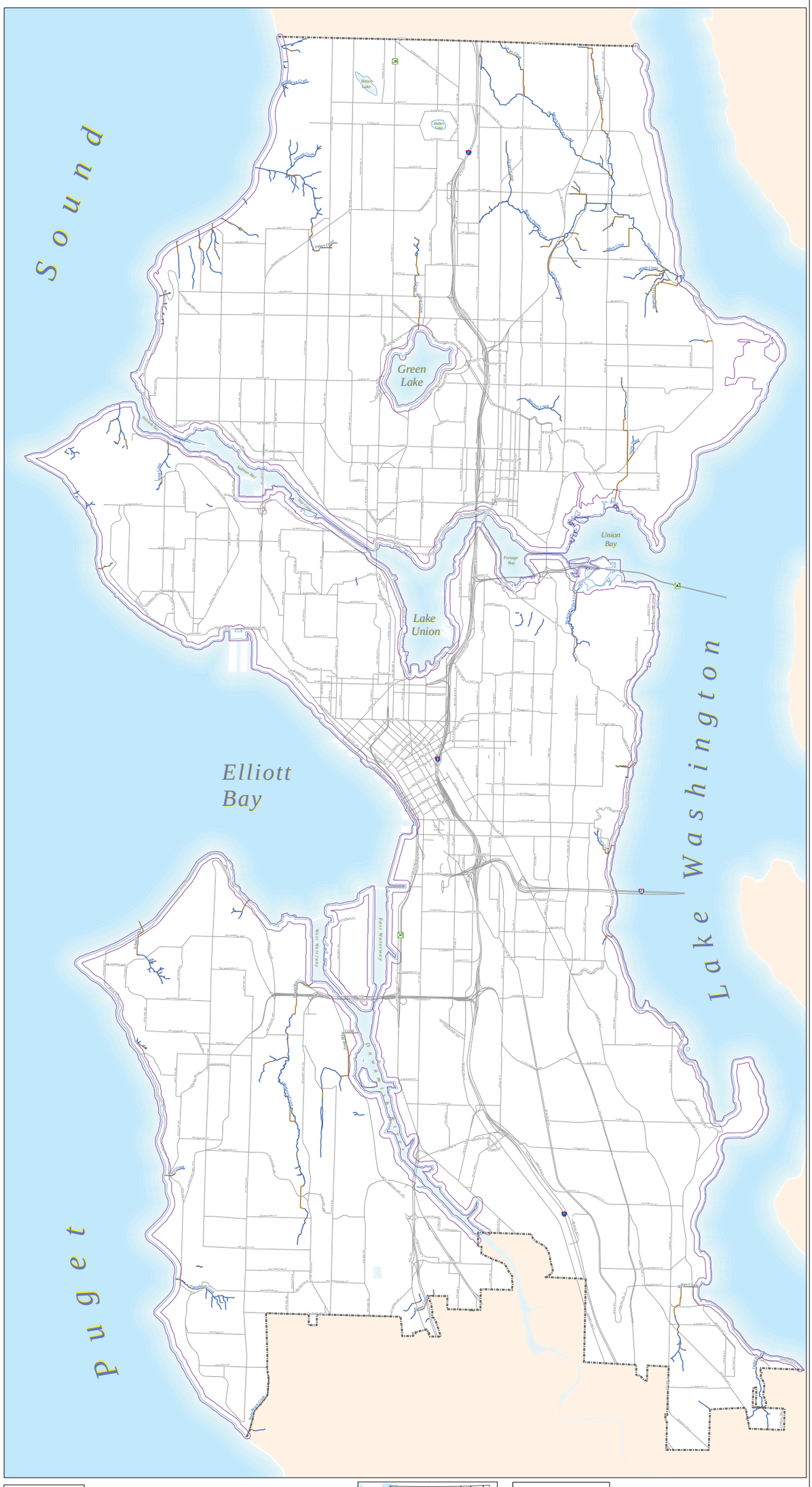
CITY OF SEATTLE

Shoreline Characterization Report

Map Folio

MARCH 2009

Seattle Vicinity Map with Shoreline Jurisdiction



Map A

Seattle Shoreline Master Program Update

Vicinity Map
Seattle, King County, Washington

Legend

- Shoreline Jurisdiction
- Culverted stream
- Open creek
- Shoreline
- City Limits

N W E S

No warranties of any sort, including accuracy, fitness, or merchantability accompany this product.

Copyright 2008, All Rights Reserved, City of Seattle
Prepared December 15, 2008 by DPD-GIS

1,550 3,100 6,200 Feet

Habitat Function Model Results by Reach

Map B

Seattle Shoreline Master Program Update

Legend

Degree of Impact to Habitat Forming Processes

- Reaches were determined by aggregating sub-reach data

- Least Impaired
- Less Impaired
- Moderately Impaired
- More Impaired
- Most Impaired

Streams

- Culverted stream
- Open creek
- Shoreline
- City Limits

2005 Aerial Photo

N W E S

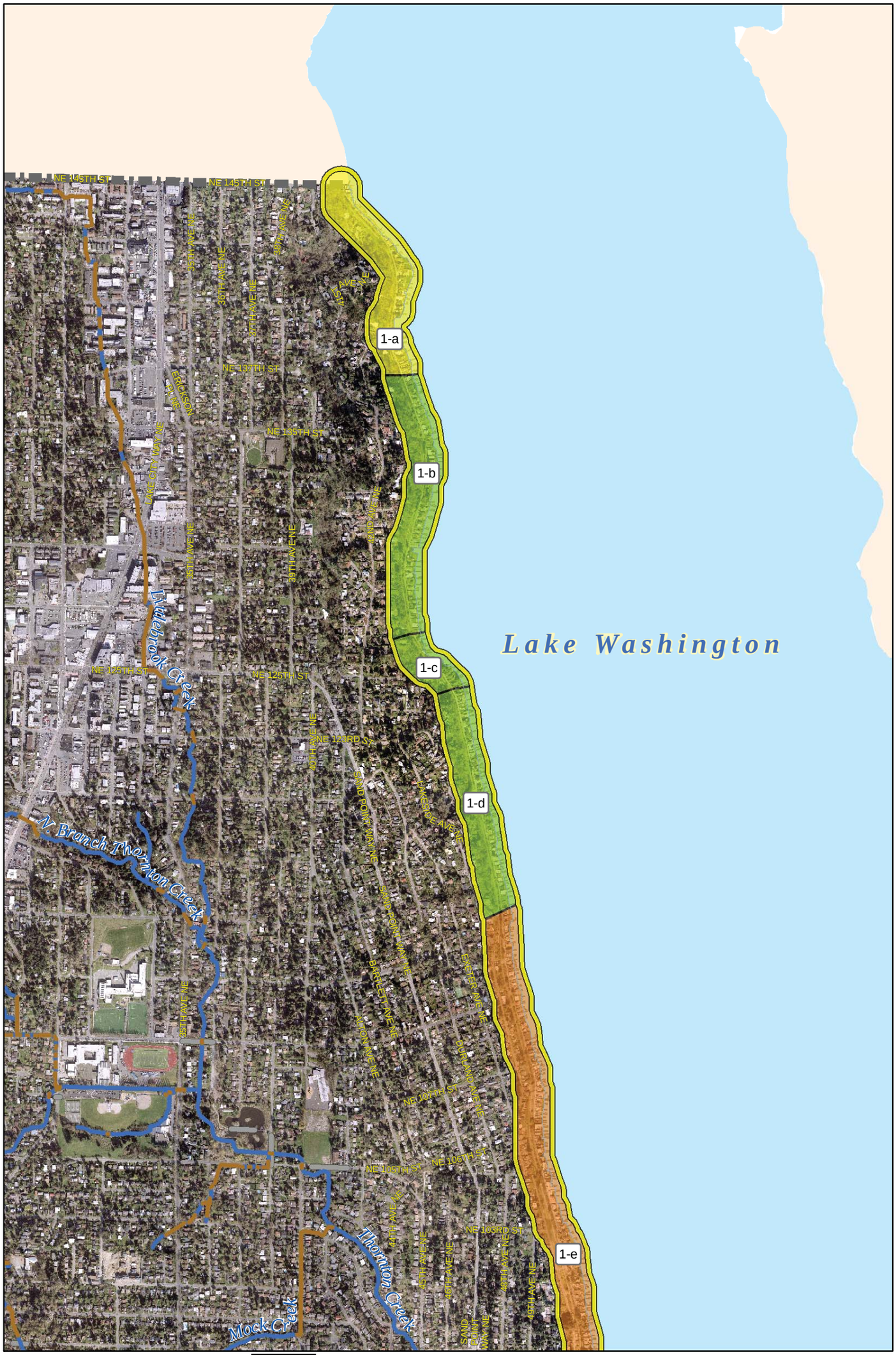
No warranties of any sort, including accuracy, fitness, or merchantability accompany this product.

Copyright 2008, All Rights Reserved, City of Seattle
Prepared December 15, 2008 by DPD-GIS

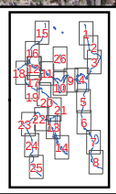
0 1,900 3,800 7,600 Feet

Shoreline Sub-Reach Analysis

Map 1



Seattle Shoreline Master Program Update



Legend

Degree of Impact to Habitat Forming Processes

Sub Reaches
- Least Impaired
- Less Impaired
- Moderately Impaired
- More Impaired
- Most Impaired

Reaches
- Least Impaired
- Less Impaired
- Moderately Impaired
- More Impaired
- Most Impaired

- Streams - Open
- Streams - Culverted
- City Limits
- Shoreline

2005 Aerial Photos

N W E S

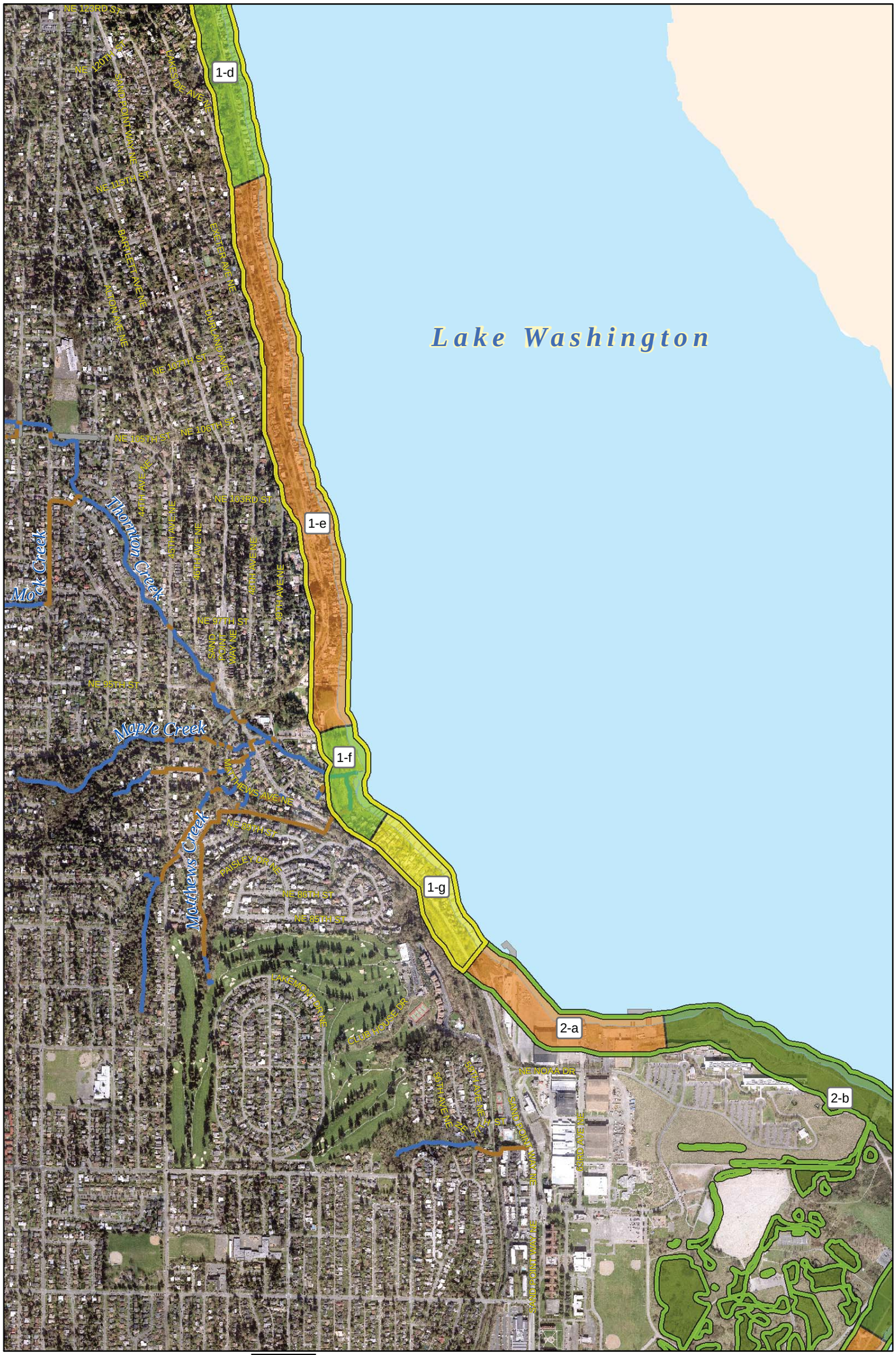
0 125 250 500 750 1,000 Feet

No warranties of any sort, including accuracy, fitness, or merchantability accompany this product.

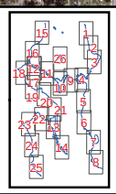
Copyright 2008, All Rights Reserved, City of Seattle
Prepared December 15, 2008 by DPD-GIS

Shoreline Sub-Reach Analysis

Map 2



Seattle Shoreline Master Program Update



Legend

Degree of Impact to Habitat Forming Processes

Sub Reaches
- Least Impaired
- Less Impaired
- Moderately Impaired
- More Impaired
- Most Impaired

Reaches
- Least Impaired
- Less Impaired
- Moderately Impaired
- More Impaired
- Most Impaired

- Streams - Open
- Streams - Culverted
- City Limits
- Shoreline

2005 Aerial Photos

N W E S

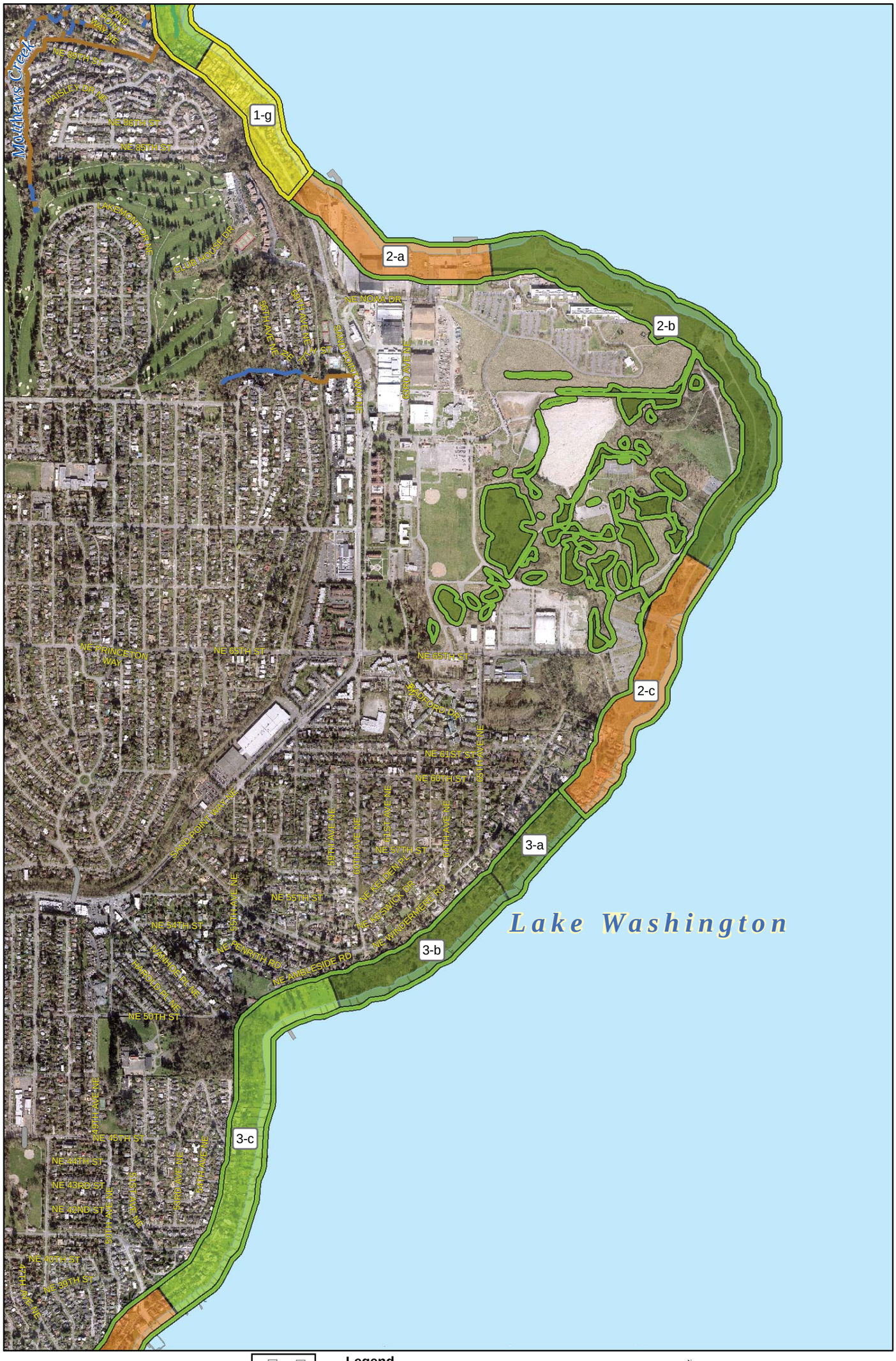
Feet
0 125 250 500 750 1,000

No warranties of any sort, including accuracy, fitness, or merchantability accompany this product.

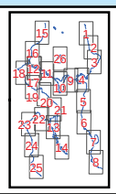
Copyright 2008, All Rights Reserved, City of Seattle
Prepared December 15, 2008 by DPD-GIS

Shoreline Sub-Reach Analysis

Map 3



Seattle Shoreline Master Program Update



Legend

Degree of Impact to Habitat Forming Processes

Sub Reaches	Reaches
Least Impaired	Least Impaired
Less Impaired	Less Impaired
Moderately Impaired	Moderately Impaired
More Impaired	More Impaired
Most Impaired	Most Impaired

Streams - Open
Streams - Culverted
City Limits
Shoreline
2005 Aerial Photos

Feet
0 125 250 500 750 1,000

No warranties of any sort, including accuracy, fitness, or merchantability accompany this product.

Copyright 2008, All Rights Reserved, City of Seattle
Prepared December 15, 2008 by DPD-GIS

Shoreline Sub-Reach Analysis

Map 4

Legend

Degree of Impact to Habitat Forming Processes

Sub Reaches
- Least Impaired
- Less Impaired
- Moderately Impaired
- More Impaired
- Most Impaired

Reaches
- Least Impaired
- Less Impaired
- Moderately Impaired
- More Impaired
- Most Impaired

- Streams - Open
- Streams - Culverted
- City Limits
- Shoreline

2005 Aerial Photos

Feet: 0 125 250 500 750 1,000

Seattle Shoreline Master Program Update

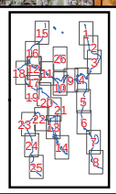
No warranties of any sort, including accuracy, fitness, or merchantability accompany this product.

Copyright 2008, All Rights Reserved, City of Seattle
Prepared December 15, 2008 by DPD-GIS

Shoreline Sub-Reach Analysis

Map 5

Seattle Shoreline Master Program Update



Legend

Degree of Impact to Habitat Forming Processes

Sub Reaches	Reaches
Least Impaired	Least Impaired
Less Impaired	Less Impaired
Moderately Impaired	Moderately Impaired
More Impaired	More Impaired
Most Impaired	Most Impaired

- Streams - Open
- Streams - Culverted
- City Limits
- Shoreline
- 2005 Aerial Photos

N W E S

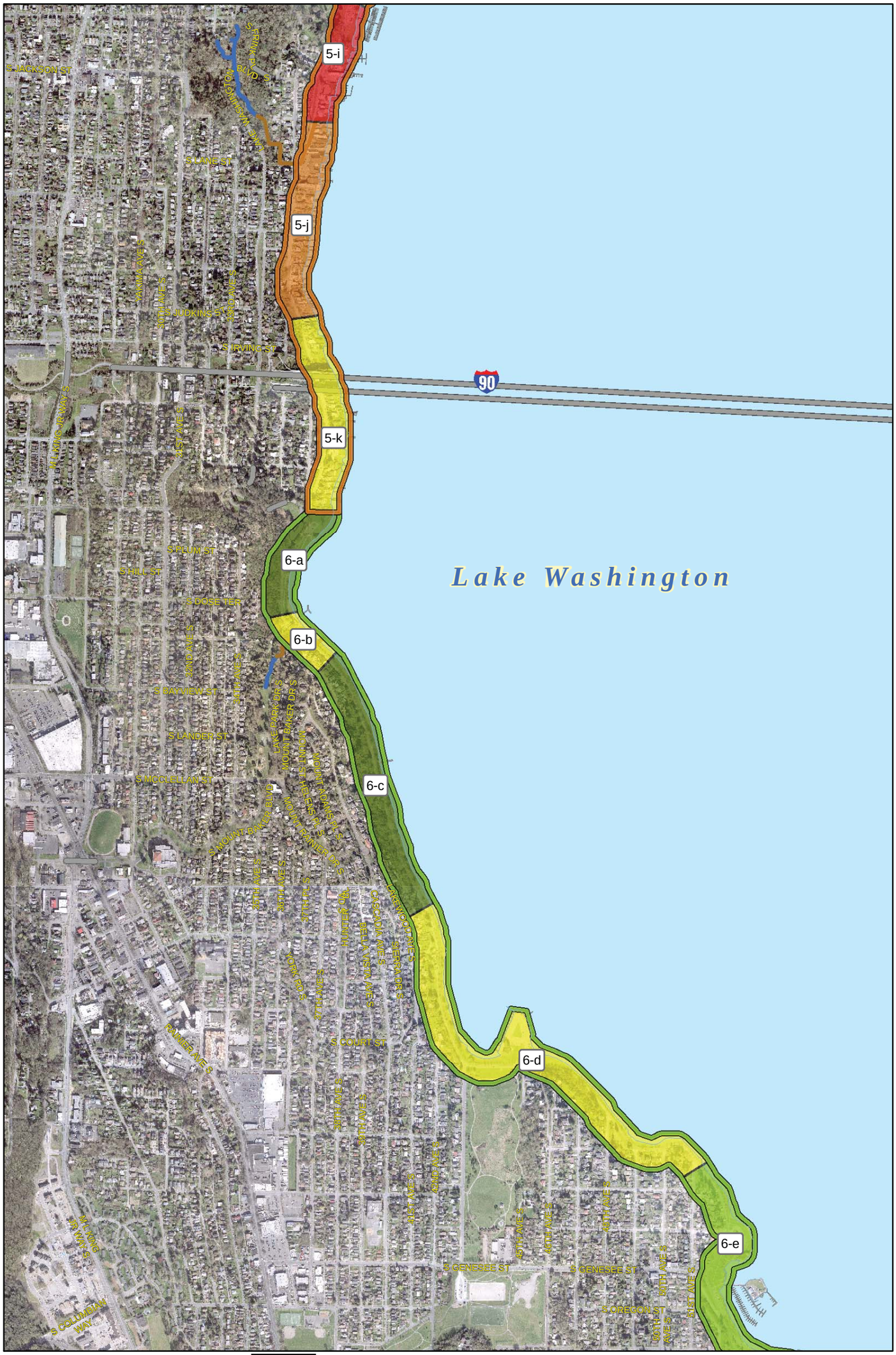
0 125 250 500 750 1,000 Feet

No warranties of any sort, including accuracy, fitness, or merchantability accompany this product.

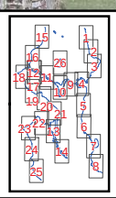
Copyright 2008, All Rights Reserved, City of Seattle
Prepared December 15, 2008 by DPD-GIS

Shoreline Sub-Reach Analysis

Map 6



Seattle Shoreline Master Program Update



Legend

Degree of Impact to Habitat Forming Processes

Sub Reaches
- Least Impaired
- Less Impaired
- Moderately Impaired
- More Impaired
- Most Impaired

Reaches
- Least Impaired
- Less Impaired
- Moderately Impaired
- More Impaired
- Most Impaired

- Streams - Open
- Streams - Culverted
- City Limits
- Shoreline

2005 Aerial Photos

N W E S

Feet
0 125 250 500 750 1,000

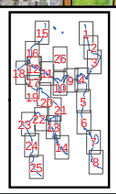
No warranties of any sort, including accuracy, fitness, or merchantability accompany this product.

Copyright 2008, All Rights Reserved, City of Seattle
Prepared December 15, 2008 by DPD-GIS

Shoreline Sub-Reach Analysis

Map 7

Seattle Shoreline Master Program Update



Legend

Degree of Impact to Habitat Forming Processes

Sub Reaches	Reaches
Least Impaired	Least Impaired
Less Impaired	Less Impaired
Moderately Impaired	Moderately Impaired
More Impaired	More Impaired
Most Impaired	Most Impaired

Streams - Open
Streams - Culverted
City Limits
Shoreline
2005 Aerial Photos

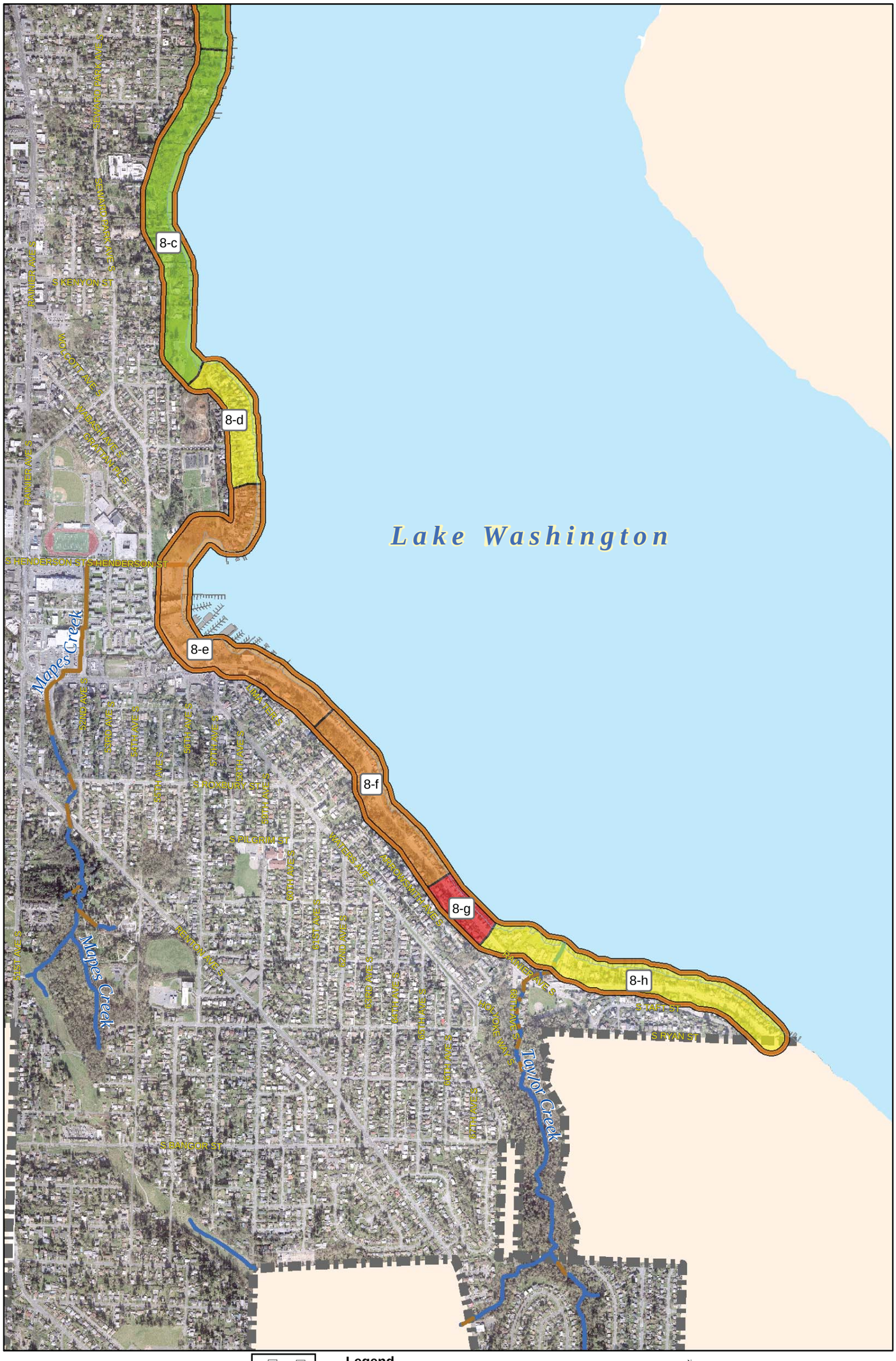
Feet
0 125 250 500 750 1,000

No warranties of any sort, including accuracy, fitness, or merchantability accompany this product.

Copyright 2008, All Rights Reserved, City of Seattle
Prepared December 15, 2008 by DPD-GIS

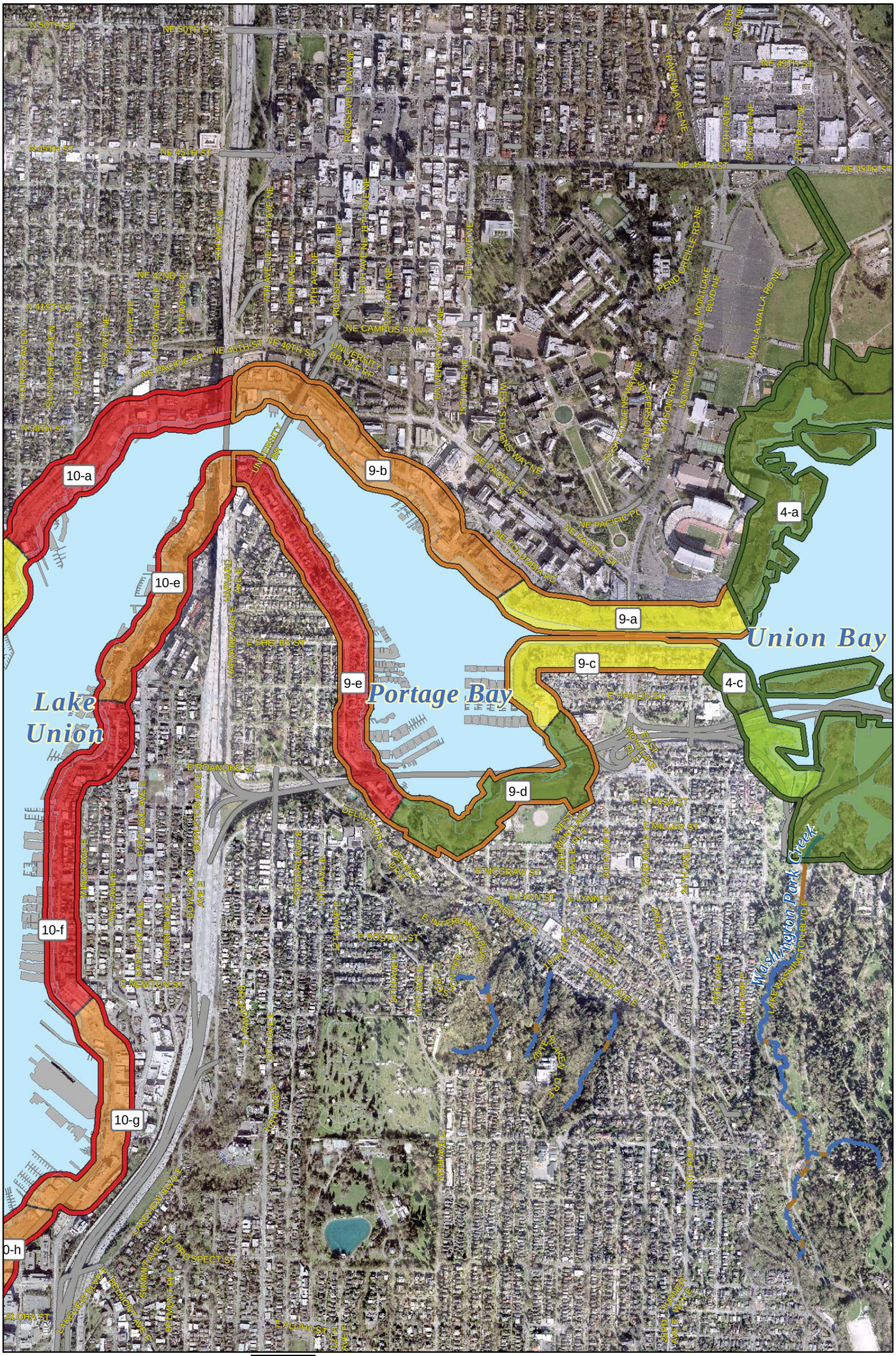
Shoreline Sub-Reach Analysis

Map 8

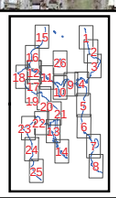

8-c
8-d
8-e
8-f
8-g
8-h
Lake Washington
Maples Creek
Maples Creek
Taylor Creek
RAINIER AVE S
S KENYON ST
S HENDERSON ST
S HENDERSON ST
S RYAN ST
S BANGOR ST
S ATLANTIC ST
S ROXBURY ST
S PILGRIM ST
S MYRTLE ST
S WILLOW ST
S ALASKA ST
S ORCAS ST
S ORTING ST
S ANGELINE ST
S DAKOTA ST
S DAKOTA PL
S DAKOTA ST
S DAKOTA ST
S DAKOTA ST

Shoreline Sub-Reach Analysis

Map 9



Seattle Shoreline Master Program Update



Legend

Degree of Impact to Habitat Forming Processes

Sub Reaches
- Least Impaired
- Less Impaired
- Moderately Impaired
- More Impaired
- Most Impaired

Reaches
- Least Impaired
- Less Impaired
- Moderately Impaired
- More Impaired
- Most Impaired

- Streams - Open
- Streams - Culverted
- City Limits
- Shoreline

2005 Aerial Photos

N W E S

Feet
0 125 250 500 750 1,000

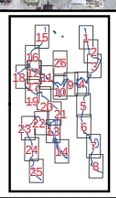
No warranties of any sort, including accuracy, fitness, or merchantability accompany this product.

Copyright 2008, All Rights Reserved, City of Seattle
Prepared December 15, 2008 by DPD-GIS

Shoreline Sub-Reach Analysis

Map 10

Seattle Shoreline Master Program Update



Legend

Degree of Impact to Habitat Forming Processes

Sub Reaches
- Least Impaired
- Less Impaired
- Moderately Impaired
- More Impaired
- Most Impaired

Reaches
- Least Impaired
- Less Impaired
- Moderately Impaired
- More Impaired
- Most Impaired

- Streams - Open
- Streams - Culverted
- City Limits
- Shoreline

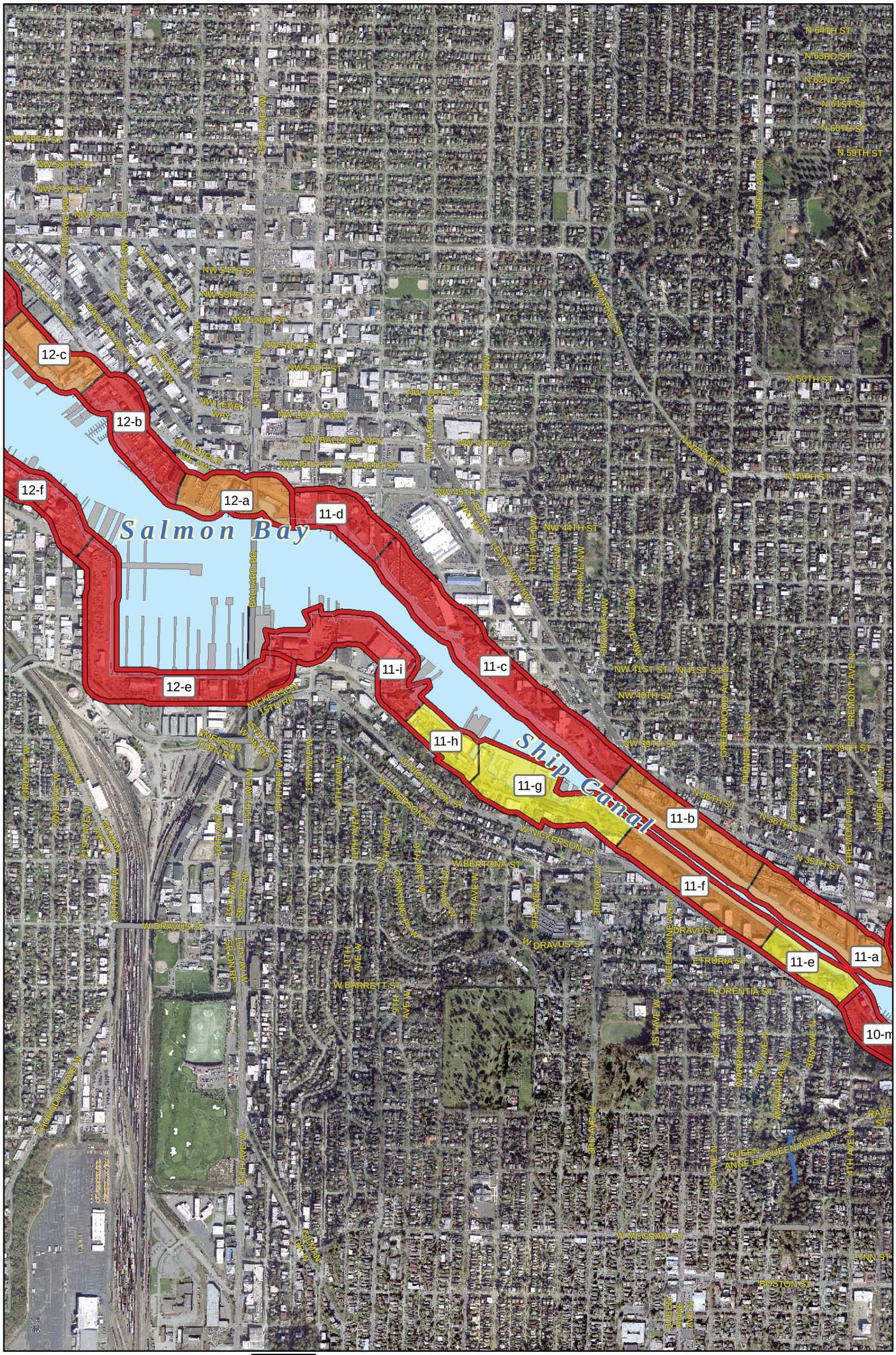
2005 Aerial Photos

No warranties of any sort, including accuracy, fitness, or merchantability accompany this product.

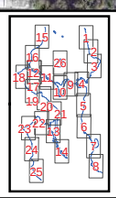
Copyright 2008, All Rights Reserved, City of Seattle
Prepared December 15, 2008 by DPD-GIS

Shoreline Sub-Reach Analysis

Map 11



Seattle Shoreline Master Program Update



Legend

Degree of Impact to Habitat Forming Processes

Sub Reaches
- Least Impaired
- Less Impaired
- Moderately Impaired
- More Impaired
- Most Impaired

Reaches
- Least Impaired
- Less Impaired
- Moderately Impaired
- More Impaired
- Most Impaired

- Streams - Open
- Streams - Culverted
- City Limits
- Shoreline

2005 Aerial Photos

N W E S

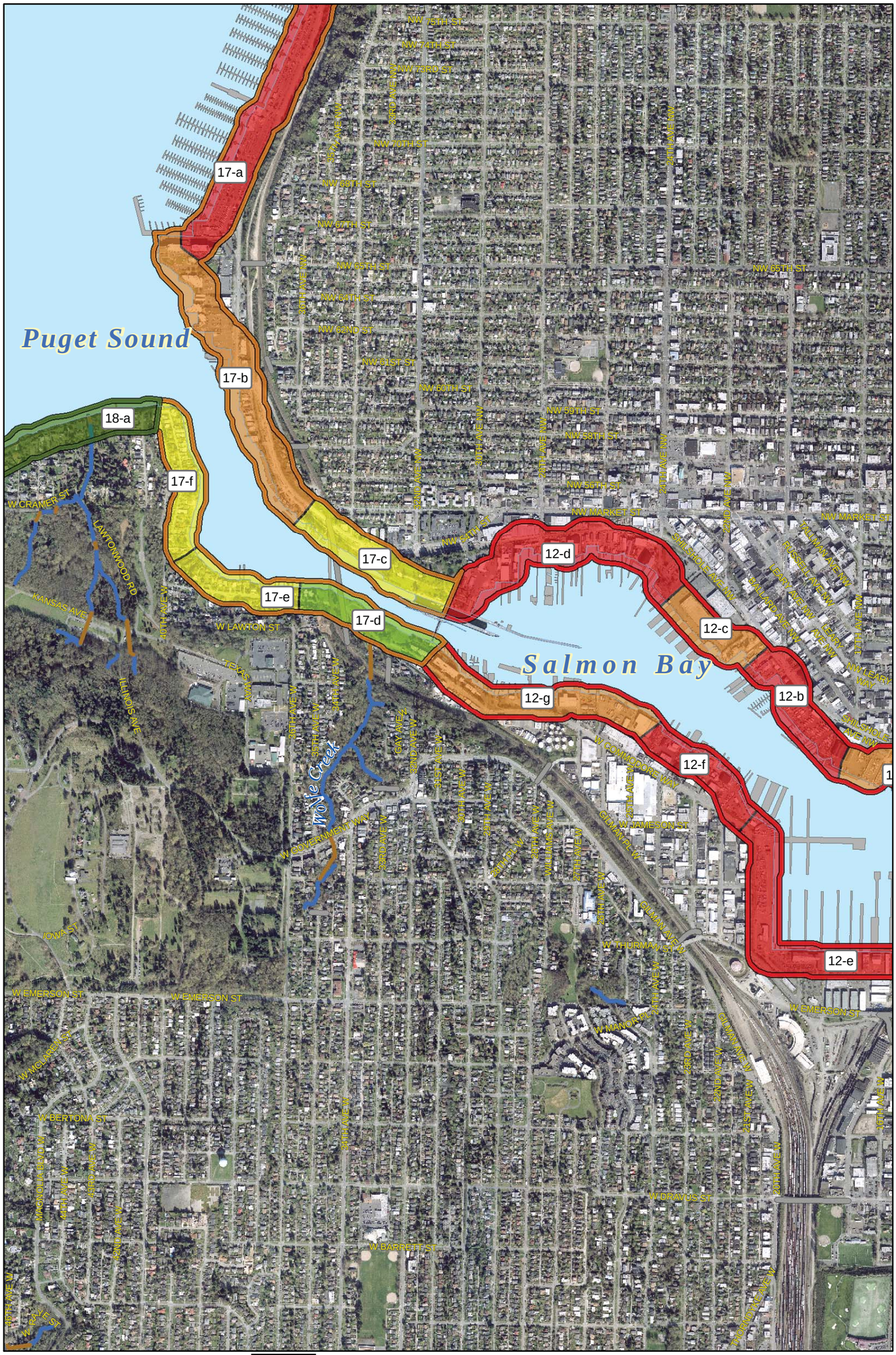
0 125 250 500 750 1,000 Feet

No warranties of any sort, including accuracy, fitness, or merchantability accompany this product.

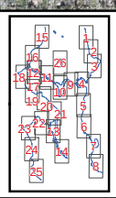
Copyright 2008, All Rights Reserved, City of Seattle
Prepared December 15, 2008 by DPD-GIS

Shoreline Sub-Reach Analysis

Map 12



Seattle Shoreline Master Program Update



Legend

Degree of Impact to Habitat Forming Processes

Sub Reaches
- Least Impaired
- Less Impaired
- Moderately Impaired
- More Impaired
- Most Impaired

Reaches
- Least Impaired
- Less Impaired
- Moderately Impaired
- More Impaired
- Most Impaired

- Streams - Open
- Streams - Culverted
- City Limits
- Shoreline

2005 Aerial Photos

N W E S

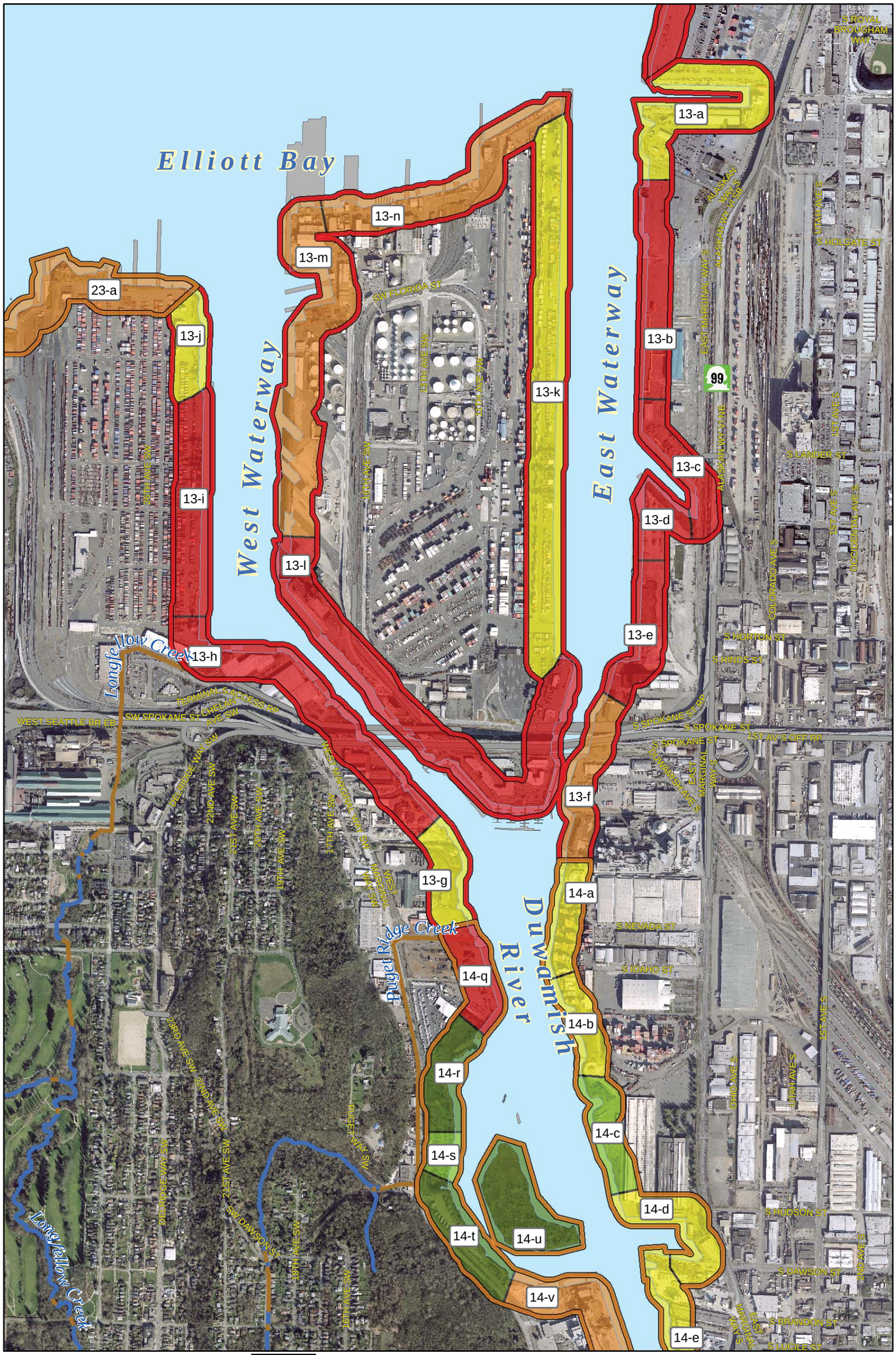
0 125 250 500 750 1,000 Feet

No warranties of any sort, including accuracy, fitness, or merchantability accompany this product.

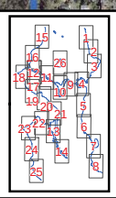
Copyright 2008, All Rights Reserved, City of Seattle
Prepared December 15, 2008 by DPD-GIS

Shoreline Sub-Reach Analysis

Map 13



Seattle Shoreline Master Program Update



Legend

Degree of Impact to Habitat Forming Processes

Sub Reaches
- Least Impaired
- Less Impaired
- Moderately Impaired
- More Impaired
- Most Impaired

Reaches
- Least Impaired
- Less Impaired
- Moderately Impaired
- More Impaired
- Most Impaired

- Streams - Open
- Streams - Culverted
- City Limits
- Shoreline

2005 Aerial Photos

N W E S

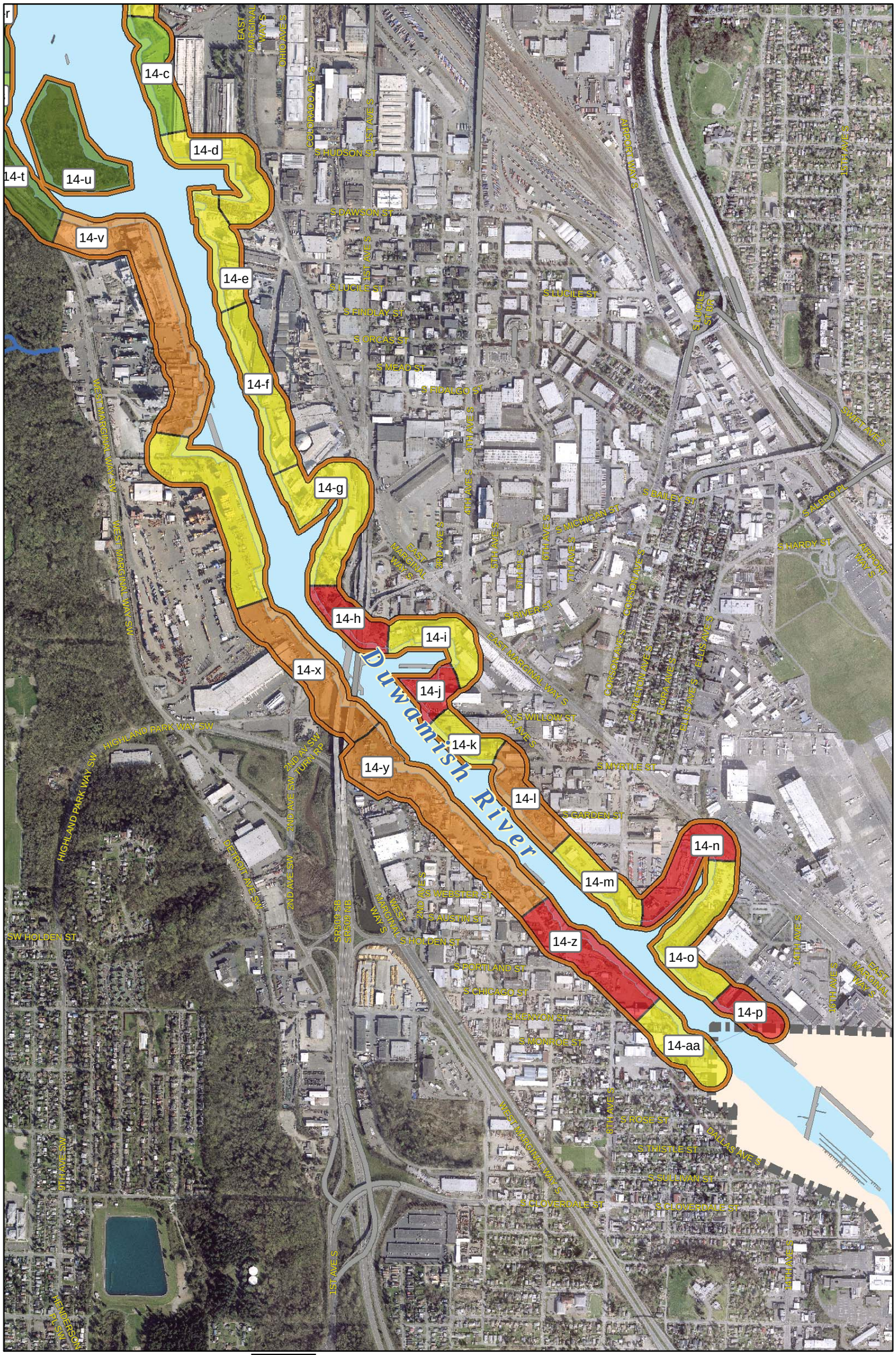
0 125 250 500 750 1,000 Feet

No warranties of any sort, including accuracy, fitness, or merchantability accompany this product.

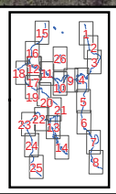
Copyright 2008, All Rights Reserved, City of Seattle
Prepared December 15, 2008 by DPD-GIS

Shoreline Sub-Reach Analysis

Map 14



Seattle Shoreline Master Program Update



Legend

Degree of Impact to Habitat Forming Processes

Sub Reaches
- Least Impaired
- Less Impaired
- Moderately Impaired
- More Impaired
- Most Impaired

Reaches
- Least Impaired
- Less Impaired
- Moderately Impaired
- More Impaired
- Most Impaired

- Streams - Open
- Streams - Culverted
- City Limits
- Shoreline

2005 Aerial Photos

N W E S

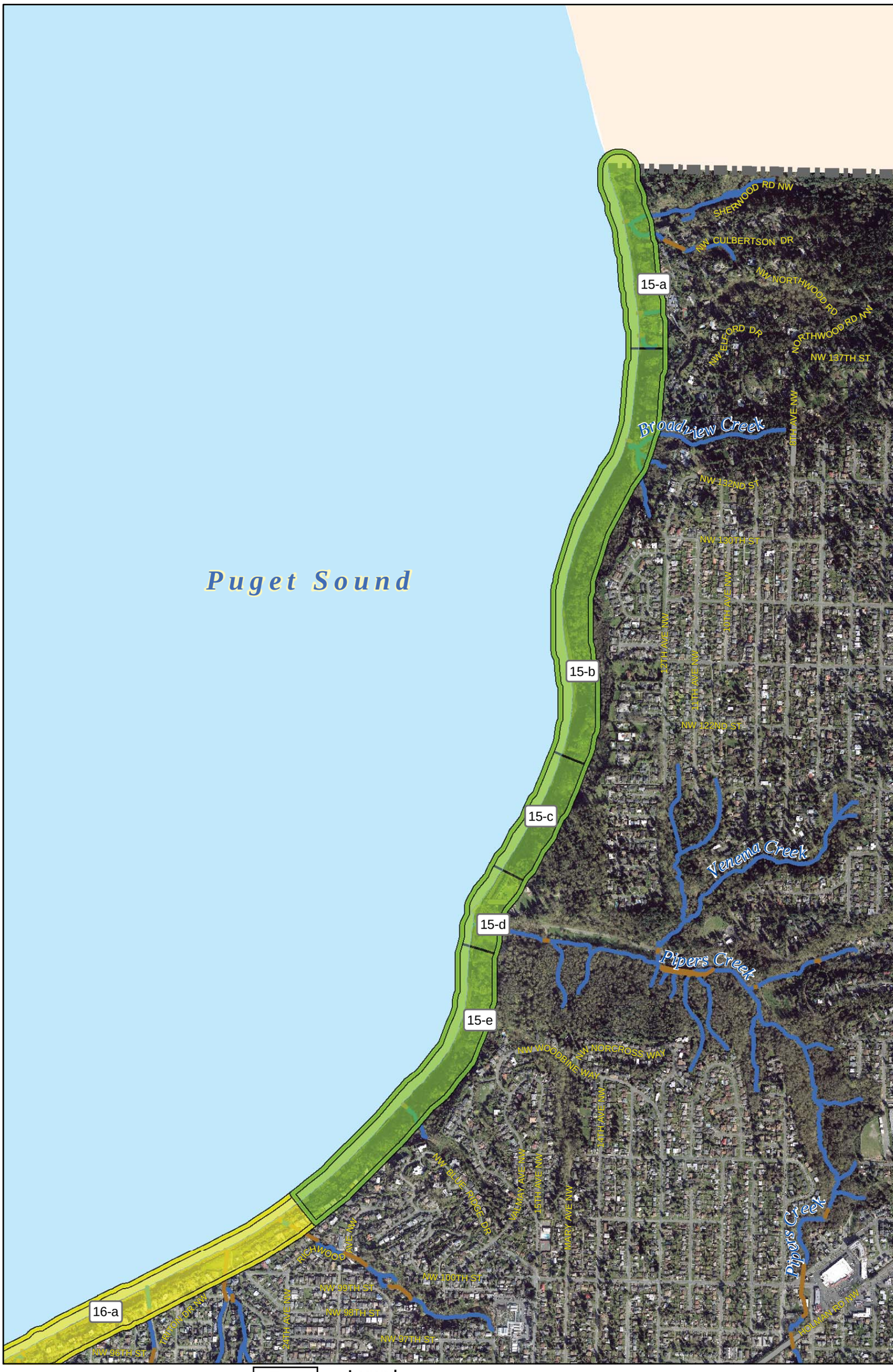
0 125 250 500 750 1,000 Feet

No warranties of any sort, including accuracy, fitness, or merchantability accompany this product.

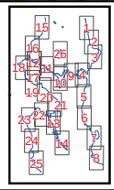
Copyright 2008, All Rights Reserved, City of Seattle
Prepared December 15, 2008 by DPD-GIS

Shoreline Sub-Reach Analysis

Map 15



Seattle Shoreline Master Program Update



Legend

Degree of Impact to Habitat Forming Processes

Sub Reaches	Reaches
Least Impaired	Least Impaired
Less Impaired	Less Impaired
Moderately Impaired	Moderately Impaired
More Impaired	More Impaired
Most Impaired	Most Impaired

Streams - Open
Streams - Culverted
City Limits
Shoreline
2005 Aerial Photos

N W E S

0 125 250 500 750 1,000 Feet

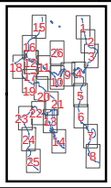
No warranties of any sort, including accuracy, fitness, or merchantability accompany this product.

Copyright 2008, All Rights Reserved, City of Seattle
Prepared December 15, 2008 by DPD-GIS

Shoreline Sub-Reach Analysis

Map 16

Seattle Shoreline Master Program Update



Legend

Degree of Impact to Habitat Forming Processes

Sub Reaches
- Least Impaired
- Less Impaired
- Moderately Impaired
- More Impaired
- Most Impaired

Reaches
- Least Impaired
- Less Impaired
- Moderately Impaired
- More Impaired
- Most Impaired

- Streams - Open
- Streams - Culverted
- City Limits
- Shoreline

2005 Aerial Photos

N W E S

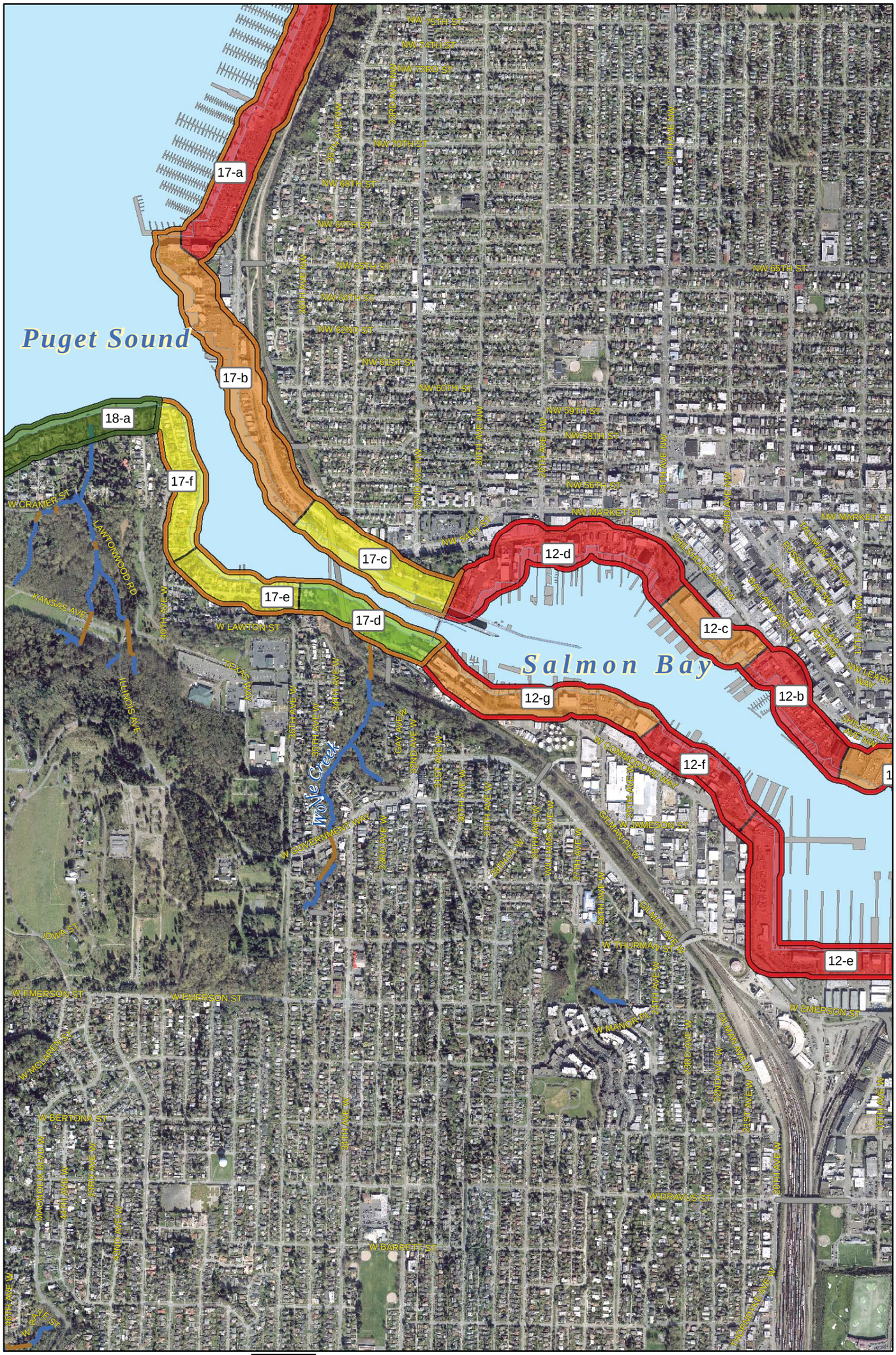
0 125 250 500 750 1,000 Feet

No warranties of any sort, including accuracy, fitness, or merchantability accompany this product.

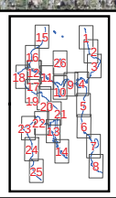
Copyright 2008, All Rights Reserved, City of Seattle
Prepared December 15, 2008 by DPD-GIS

Shoreline Sub-Reach Analysis

Map 17



Seattle Shoreline Master Program Update



Legend

Degree of Impact to Habitat Forming Processes

Sub Reaches
- Least Impaired
- Less Impaired
- Moderately Impaired
- More Impaired
- Most Impaired

Reaches
- Least Impaired
- Less Impaired
- Moderately Impaired
- More Impaired
- Most Impaired

- Streams - Open
- Streams - Culverted
- City Limits
- Shoreline

2005 Aerial Photos

N W E S

Feet
0 125 250 500 750 1,000

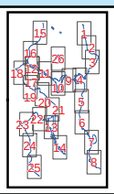
No warranties of any sort, including accuracy, fitness, or merchantability accompany this product.

Copyright 2008, All Rights Reserved, City of Seattle
Prepared December 15, 2008 by DPD-GIS

Shoreline Sub-Reach Analysis

Map 18

Seattle Shoreline Master Program Update



Legend

Degree of Impact to Habitat Forming Processes

Sub Reaches	Reaches
Least Impaired	Least Impaired
Less Impaired	Less Impaired
Moderately Impaired	Moderately Impaired
More Impaired	More Impaired
Most Impaired	Most Impaired

Streams - Open
Streams - Culverted
City Limits
Shoreline
2005 Aerial Photos

N W E S

Feet
0 125 250 500 750 1,000

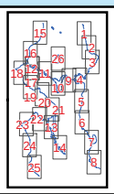
No warranties of any sort, including accuracy, fitness, or merchantability accompany this product.

Copyright 2008, All Rights Reserved, City of Seattle
Prepared December 15, 2008 by DPD-GIS

Shoreline Sub-Reach Analysis

Map 19

Seattle Shoreline Master Program Update



Legend

Degree of Impact to Habitat Forming Processes

Sub Reaches	Reaches
Least Impaired	Least Impaired
Less Impaired	Less Impaired
Moderately Impaired	Moderately Impaired
More Impaired	More Impaired
Most Impaired	Most Impaired

- Streams - Open
- Streams - Culverted
- City Limits
- Shoreline

2005 Aerial Photos

Feet
0 125 250 500 750 1,000

No warranties of any sort, including accuracy, fitness, or merchantability accompany this product.

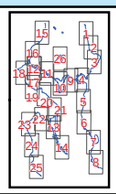
Copyright 2008, All Rights Reserved, City of Seattle

Prepared December 15, 2008 by DPD-GIS

Shoreline Sub-Reach Analysis

Map 20

Seattle Shoreline Master Program Update



Legend

Degree of Impact to Habitat Forming Processes

Sub Reaches	Reaches
Least Impaired	Least Impaired
Less Impaired	Less Impaired
Moderately Impaired	Moderately Impaired
More Impaired	More Impaired
Most Impaired	Most Impaired

- Streams - Open
- Streams - Culverted
- City Limits
- Shoreline

2005 Aerial Photos

Feet
0 125 250 500 750 1,000

No warranties of any sort, including accuracy, fitness, or merchantability accompany this product.

Copyright 2008, All Rights Reserved, City of Seattle
Prepared December 15, 2008 by DPD-GIS

Shoreline Sub-Reach Analysis

Map 21

Seattle Shoreline Master Program Update

Legend

Degree of Impact to Habitat Forming Processes

Sub Reaches
- Least Impaired
- Less Impaired
- Moderately Impaired
- More Impaired
- Most Impaired

Reaches
- Least Impaired
- Less Impaired
- Moderately Impaired
- More Impaired
- Most Impaired

- Streams - Open
- Streams - Culverted
- City Limits
- Shoreline

2005 Aerial Photos

N W E S

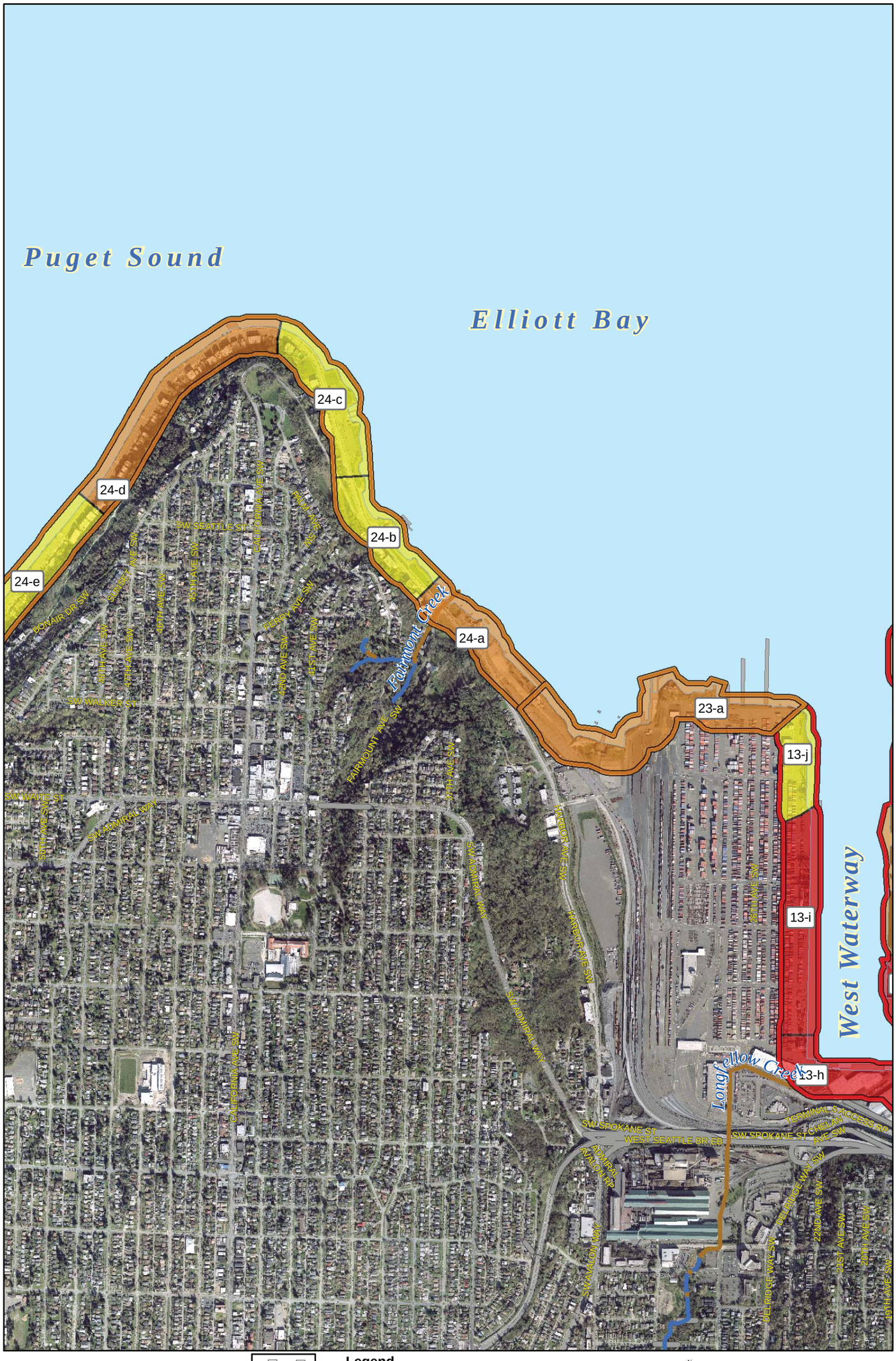
0 125 250 500 750 1,000 Feet

No warranties of any sort, including accuracy, fitness, or merchantability accompany this product.

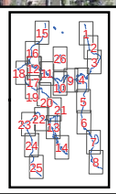
Copyright 2008, All Rights Reserved, City of Seattle
Prepared December 15, 2008 by DPD-GIS

Shoreline Sub-Reach Analysis

Map 22



Seattle Shoreline Master Program Update



Legend

Degree of Impact to Habitat Forming Processes

Sub Reaches	Reaches
Least Impaired	Least Impaired
Less Impaired	Less Impaired
Moderately Impaired	Moderately Impaired
More Impaired	More Impaired
Most Impaired	Most Impaired

Streams - Open
Streams - Culverted
City Limits
Shoreline
2005 Aerial Photos

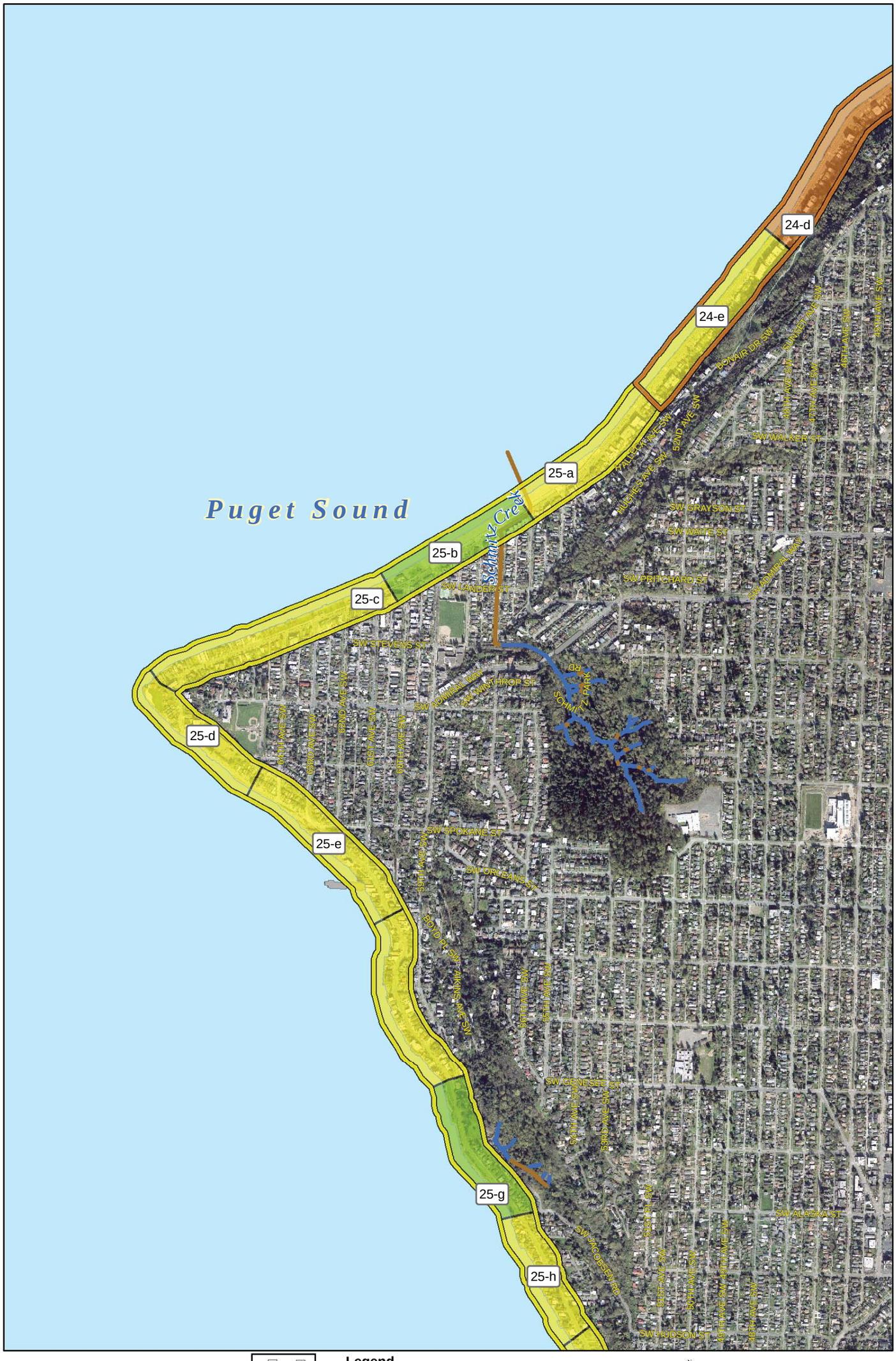
Feet
0 125 250 500 750 1,000

No warranties of any sort, including accuracy, fitness, or merchantability accompany this product.

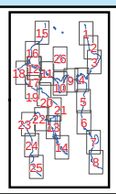
Copyright 2008, All Rights Reserved, City of Seattle
Prepared December 15, 2008 by DPD-GIS

Shoreline Sub-Reach Analysis

Map 23



Seattle Shoreline Master Program Update



Legend

Degree of Impact to Habitat Forming Processes

Sub Reaches	Reaches
Least Impaired	Least Impaired
Less Impaired	Less Impaired
Moderately Impaired	Moderately Impaired
More Impaired	More Impaired
Most Impaired	Most Impaired

- Streams - Open
- Streams - Culverted
- City Limits
- Shoreline

2005 Aerial Photos

N W E S

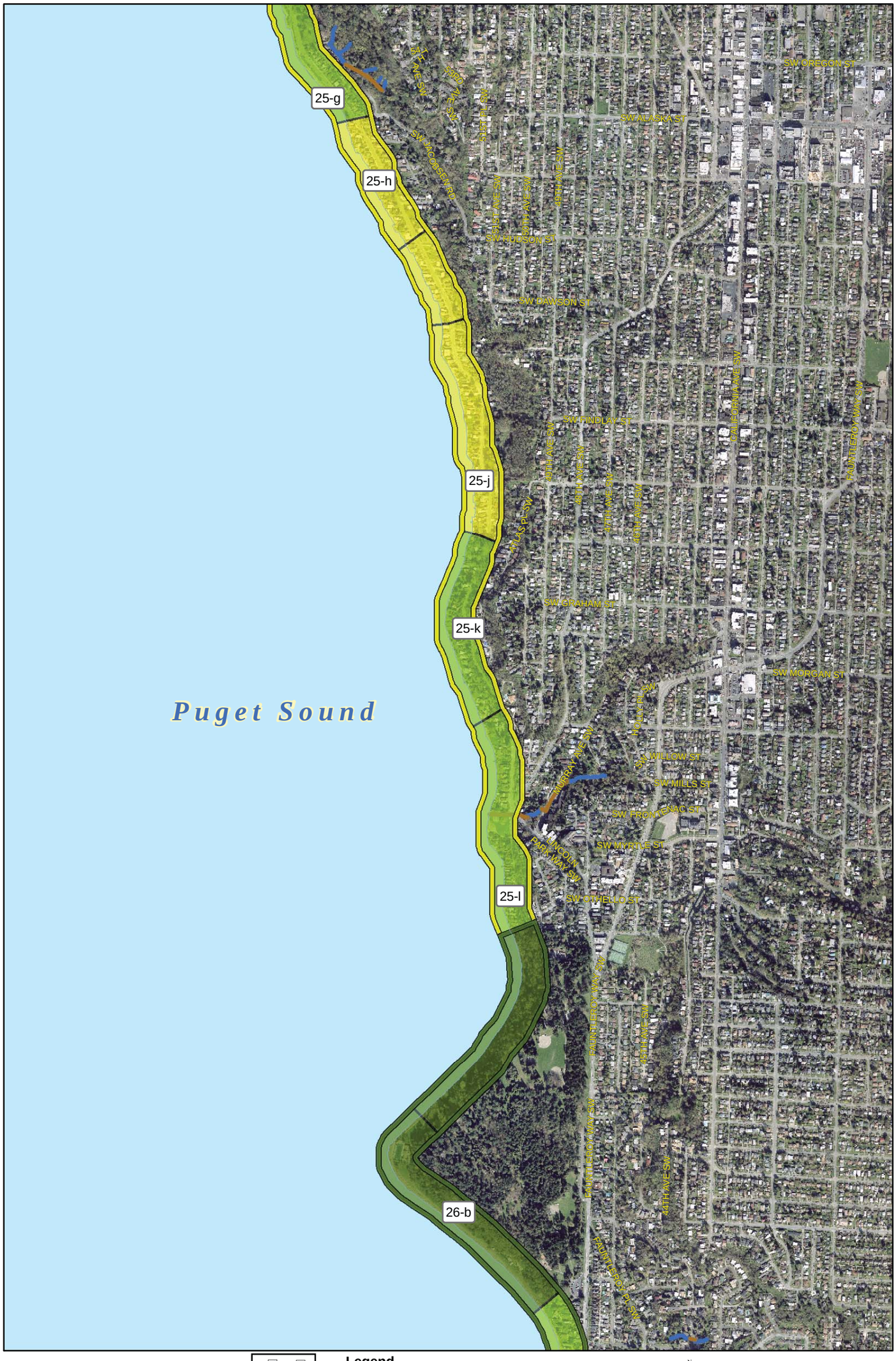
Feet 0 125 250 500 750 1,000

No warranties of any sort, including accuracy, fitness, or merchantability accompany this product.

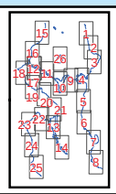
Copyright 2008, All Rights Reserved, City of Seattle
Prepared December 15, 2008 by DPD-GIS

Shoreline Sub-Reach Analysis

Map 24



Seattle Shoreline Master Program Update



Legend

Degree of Impact to Habitat Forming Processes

Sub Reaches	Reaches
Least Impaired	Least Impaired
Less Impaired	Less Impaired
Moderately Impaired	Moderately Impaired
More Impaired	More Impaired
Most Impaired	Most Impaired

Streams - Open
Streams - Culverted
City Limits
Shoreline
2005 Aerial Photos

N W E S

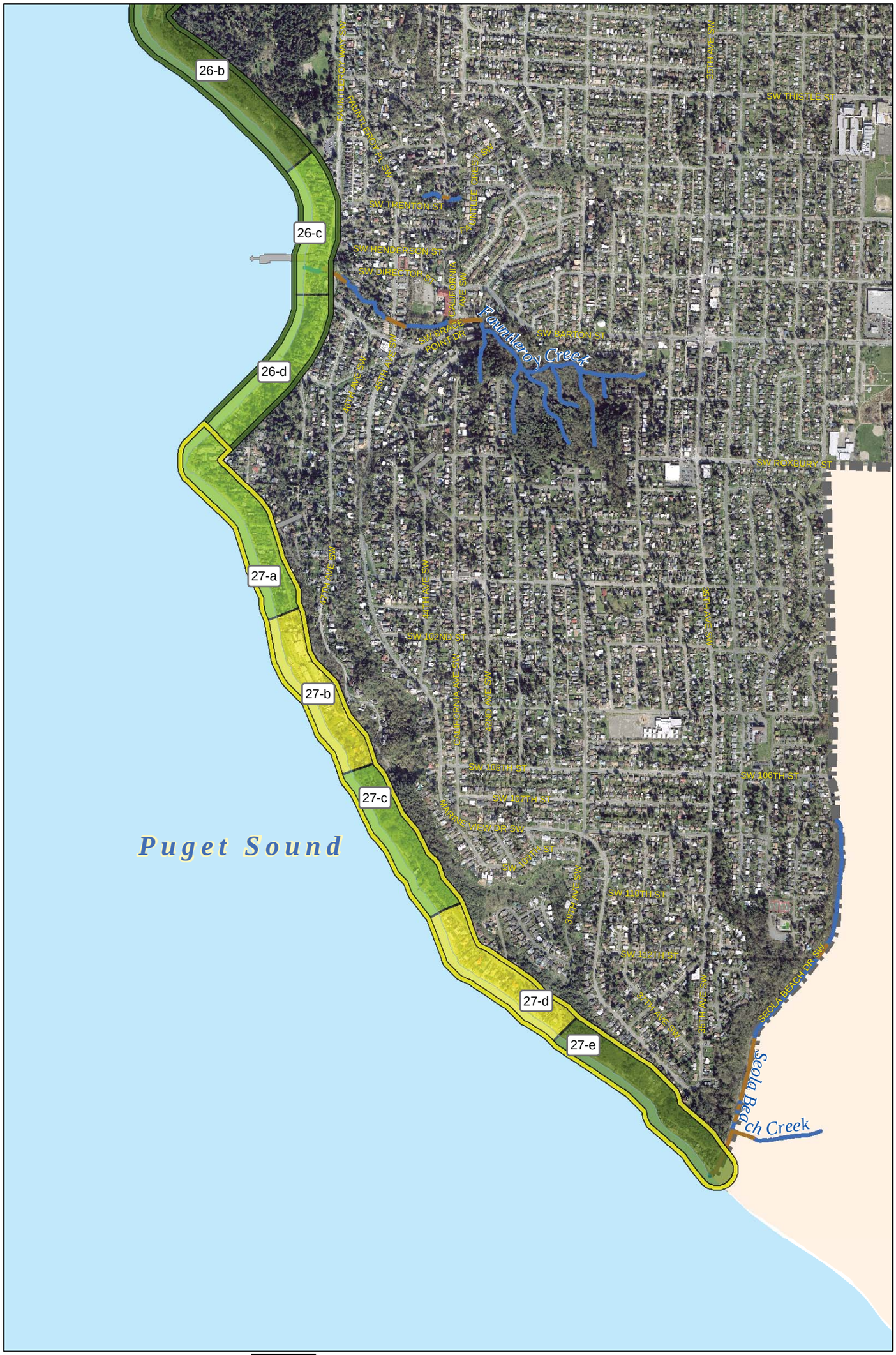
0 125 250 500 750 1,000 Feet

No warranties of any sort, including accuracy, fitness, or merchantability accompany this product.

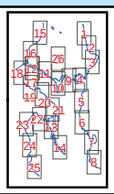
Copyright 2008, All Rights Reserved, City of Seattle
Prepared December 15, 2008 by DPD-GIS

Shoreline Sub-Reach Analysis

Map 25



Seattle Shoreline Master Program Update



Legend

Degree of Impact to Habitat Forming Processes

Sub Reaches
- Least Impaired
- Less Impaired
- Moderately Impaired
- More Impaired
- Most Impaired

Reaches
- Least Impaired
- Less Impaired
- Moderately Impaired
- More Impaired
- Most Impaired

- Streams - Open
- Streams - Culverted
- City Limits
- Shoreline

2005 Aerial Photos

N W E S

Feet
0 125 250 500 750 1,000

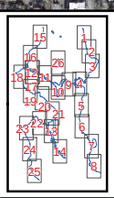
No warranties of any sort, including accuracy, fitness, or merchantability accompany this product.

Copyright 2008, All Rights Reserved, City of Seattle
Prepared December 15, 2008 by DPD-GIS

Shoreline Sub-Reach Analysis

Map 26

Seattle Shoreline Master Program Update



Legend

Degree of Impact to Habitat Forming Processes

Sub Reaches	Reaches
Least Impaired	Least Impaired
Less Impaired	Less Impaired
Moderately Impaired	Moderately Impaired
More Impaired	More Impaired
Most Impaired	Most Impaired

- Streams - Open
- Streams - Culverted
- City Limits
- Shoreline

2005 Aerial Photos

Feet: 0 125 250 500 750 1,000

No warranties of any sort, including accuracy, fitness, or merchantability accompany this product.

Copyright 2008, All Rights Reserved, City of Seattle

Prepared December 15, 2008 by DPD-GIS

Prepared by:
City of Seattle
Department of Planning and Development
Diane Sugimura, Director

With assistance from:

Seattle Public Utilities
PO Box 34018
Seattle, WA 98124-4018

Anchor Environmental, L.L.C.
1423 Third Avenue, Suite 300
Seattle, WA 98101

King County Department of Natural Resources and Parks
King Street Center
201 S. Jackson St.
Seattle, WA 98104