DRAFT MRCCA RULES SLOPE & RIVER SETBACKS
Based off of a 1 m Digital Elevation Model

Legend:

- ▭ **MRCCA Boundary**
- ▨ **Nonconforming Structures**
  (under draft MRCCA Rules)

- ▭ **Structures**
- ▭ **Water**
- ── **Ordinary High Water**
- ⋯ **Section Lines**

- ▨ **Very Steep Slopes**
- ▭ **Slope Preservation Zone**
- ▭ **40' Slope Setback**
- ▭ **100' Slope Setback**
- ▭ **River Setback from OHW**

40' & 100' setbacks were calculated from very steep slopes instead of a bluffline or very steep slope line. Some of those setbacks are located on the toe of the slope. To correct for this, buildings impacted by the setbacks from the slope toe have been removed.

Buildings that are impacted by man made slopes have not being identified as nonconforming.

Mississippi River

13	16	17	18
19	21	22	23	24
25	27	28	29
30	31	32

N
W E
S

0 165 330 660 990 1,320 Feet

1" = 1 Furlong: 660 feet: 1/8 mile
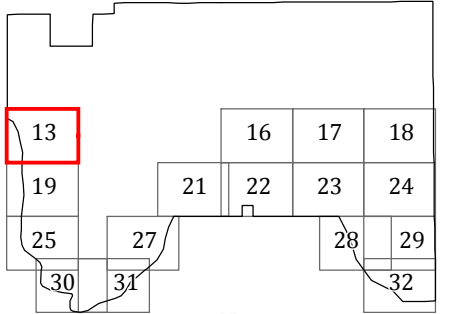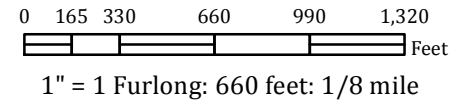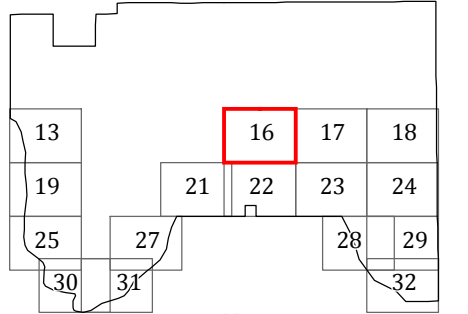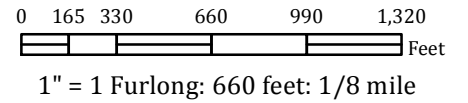
PANEL 13

8/6/2014

DRAFT MRCCA RULES
SLOPE & RIVER SETBACKS
Based off of a 1 m Digital Elevation Model

Legend:

- ▭ MRCCA Boundary
- ▨ Nonconforming Structures
  (under draft MRCCA Rules)

- ▢ Structures
- ▢ Water
- — Ordinary High Water
- ⋯ Section Lines

- ▨ Very Steep Slopes
- ▨ Slope Preservation Zone
- ▨ 40' Slope Setback
- ▨ 100' Slope Setback
- ▨ River Setback from OHW

40' & 100' setbacks were calculated from very steep slopes instead of a bluffline or very steep slope line. Some of those setbacks are located on the toe of the slope. To correct for this, buildings impacted by the setbacks from the slope toe have been removed.

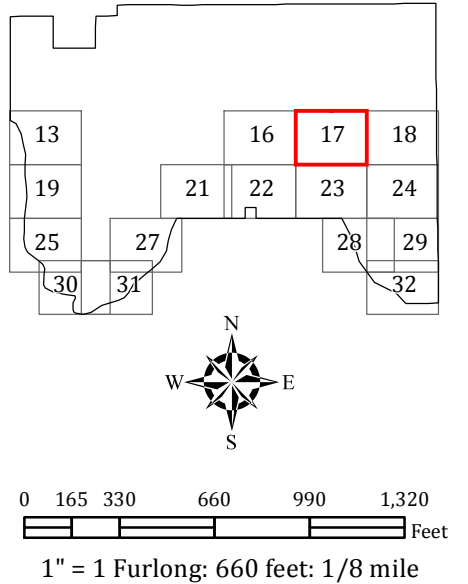Buildings that are impacted by man made slopes have not being identified as nonconforming.

Mississippi River

13		16	17	18
19	21	22	23	24
25	27		28	29
30	31			32

0 165 330   660   990   1,320
Feet

1" = 1 Furlong: 660 feet: 1/8 mile

PANEL 16

8/6/2014

DRAFT MRCCA RULES
SLOPE & RIVER
SETBACKS
Based off of a 1 m Digital Elevation Model

Legend

- ▭ MRCCA Boundary
- ▨ Nonconforming Structures
  (under draft MRCCA Rules)

- ▨ Structures
- ▨ Water
- — Ordinary High Water
- ⋯ Section Lines

- ▨ Very Steep Slopes
- ▨ Slope Preservation Zone
- ▨ 40' Slope Setback
- ▨ 100' Slope Setback
- ▨ River Setback from OHW

40' & 100' setbacks were calculated from very steep slopes instead of a bluffline or very steep slope line. Some of those setbacks are located on the toe of the slope. To correct for this, buildings impacted by the setbacks from the slope toe have been removed.

Buildings that are impacted by man made slopes have not being identified as nonconforming.

Map labels (streets/features):
CONWAY, WILSON AVE, OLD HUDSON, WILSON, INTERSTATE 94, PACIFIC, JOHNSON, MCLEAN, SUBURBAN, BURNS, THORN, EARL, Fish Hatchery Pond, Mississippi River, RIDDER, BAYFIELD, WARNER, Pig's Eye Lake, Little Pig's Eye Lake, FISH HATCHERY, Storm Pond, CHILDS, SHOP, HIGHWAY 61, OVERLOOK, CHESTER, FAIRPORT, FILLMORE

Panel index:
13, 16, 17, 18, 19, 21, 22, 23, 24, 25, 27, 28, 29, 30, 31, 32

0 165 330 660 990 1,320 Feet

1" = 1 Furlong: 660 feet: 1/8 mile

PANEL 17

8/6/2014

Source: City of Saint Paul, Department of Planning and Economic Developemnt, MnDNR, Minnesota Geospatial Intelligence Office

DRAFT MRCCA RULES SLOPE & RIVER SETBACKS

Based off of a 1 m Digital Elevation Model

Legend:

- ▭ MRCCA Boundary
- ▧ Nonconforming Structures (under draft MRCCA Rules)
- ▧ Structures
- ▧ Water
- ─ Ordinary High Water
- ⋯ Section Lines
- ▨ Very Steep Slopes
- ▨ Slope Preservation Zone
- ▨ 40' Slope Setback
- ▨ 100' Slope Setback
- ▨ River Setback from OHW

40' & 100' setbacks were calculated from very steep slopes instead of a bluffline or very steep slope line. Some of those setbacks are located on the toe of the slope. To correct for this, buildings impacted by the setbacks from the slope toe have been removed.

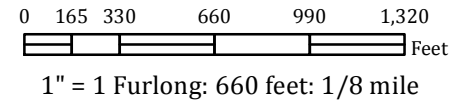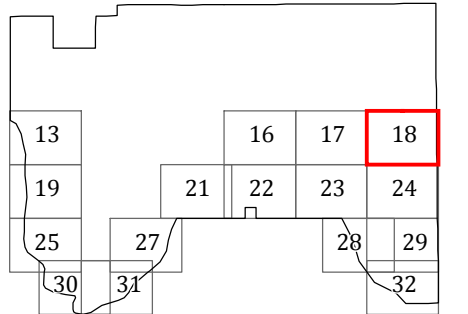Buildings that are impacted by man made slopes have not being identified as nonconforming.

Map labels (streets/features):
CONWAY, WILSON, EUCLID, OLD HUDSON, INTERSTATE 94, PACIFIC, MCLEAN, SUBURBAN, HUDSON, SCENIC, Suburban Ave Pond, LEONE, LOUISE, PARKLAND, VALLEY SIDE, WARBLER, FOXRIDGE, PARKSIDE, PATHWAYS, CREEKS, WOODCREST, GRACE, Highway 61, Little Pig's Eye Lake, FISH HATCHERY, Hwy 61 Storm Pond, HILDING, LONGFELLOW, DELLRIDGE, EDGEBROOK, FALCON, BERLAND, CARDINAL, KIPLING, MITCHELL, LARRY HO, POWERS, WARREN, CUTLER, NELSON, NORTH PARK, WHITE BEAR, BURNS, RUTH, JAYNE, LUELLA, PEDERSEN, HOWARD, TOWER, PRIVATE, WINTHROP, BRIDGEWOOD

13			16	17	18
19		21	22	23	24
25	27			28	29
30	31				32

N

0 165 330 660 990 1,320 Feet

1" = 1 Furlong: 660 feet: 1/8 mile

PANEL 18

8/6/2014

DRAFT MRCCA RULES
SLOPE & RIVER SETBACKS
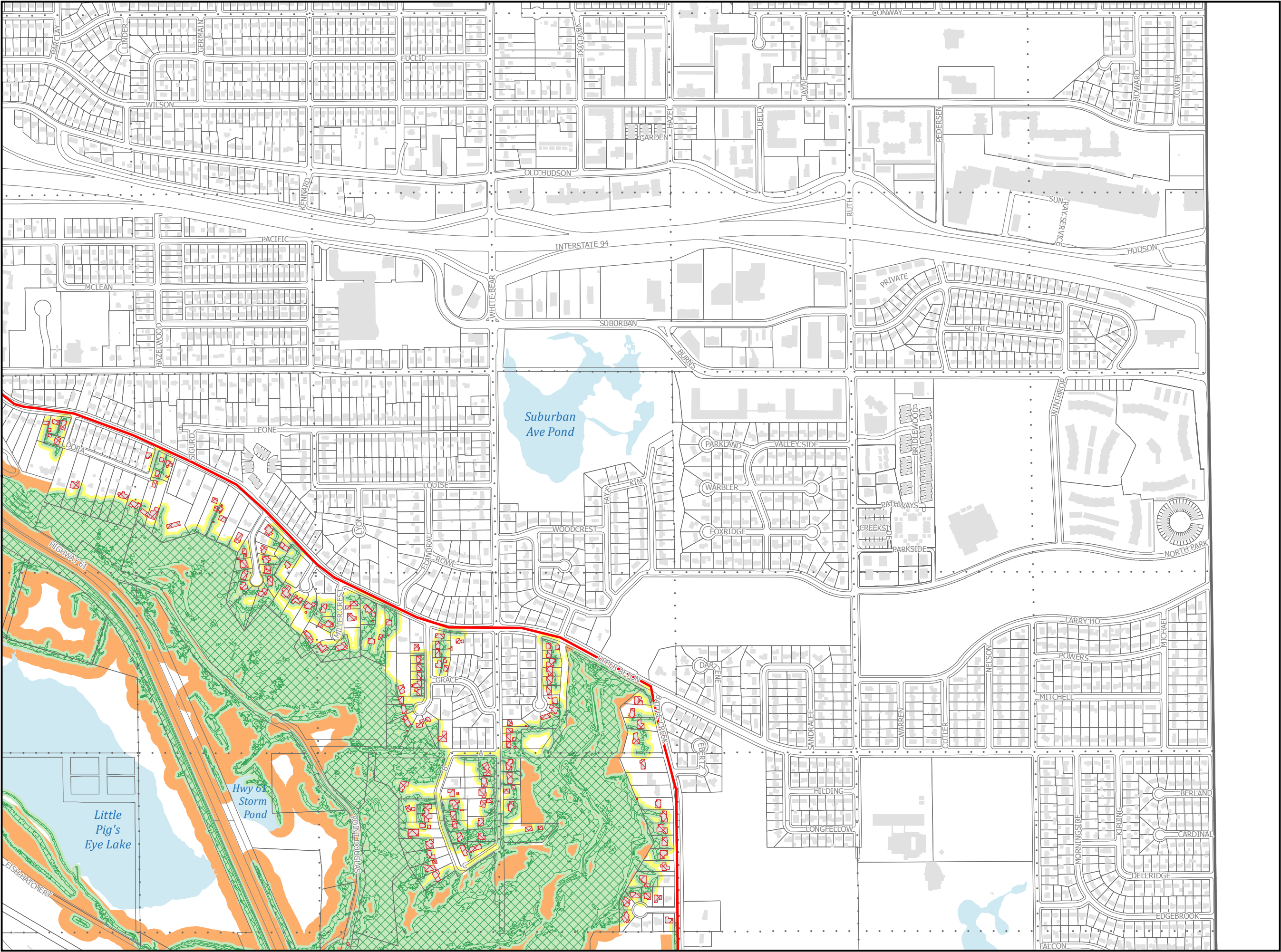### Based off of a 1 m Digital Elevation Model

Legend:

- ▭ MRCCA Boundary
- ▨ Nonconforming Structures
  (under draft MRCCA Rules)

- ▨ Structures
- ▨ Water
- ▬ Ordinary High Water
- ⋯ Section Lines

- ▨ Very Steep Slopes
- ▨ Slope Preservation Zone
- ▨ 40' Slope Setback
- ▨ 100' Slope Setback
- ▨ River Setback from OHW

40' & 100' setbacks were calculated from very steep slopes instead of a bluffline or very steep slope line. Some of those setbacks are located on the toe of the slope. To correct for this, buildings impacted by the setbacks from the slope toe have been removed.

Buildings that are impacted by man made slopes have not being identified as nonconforming.

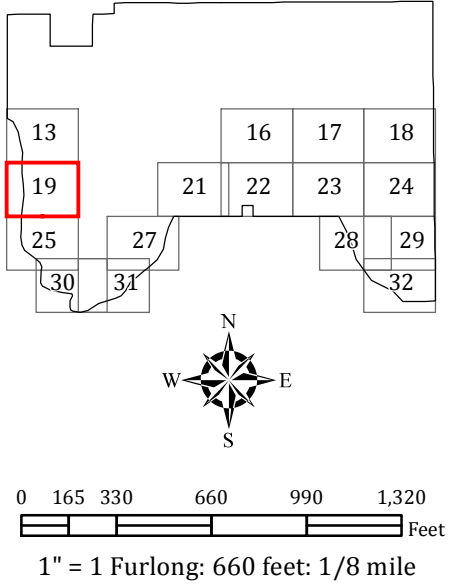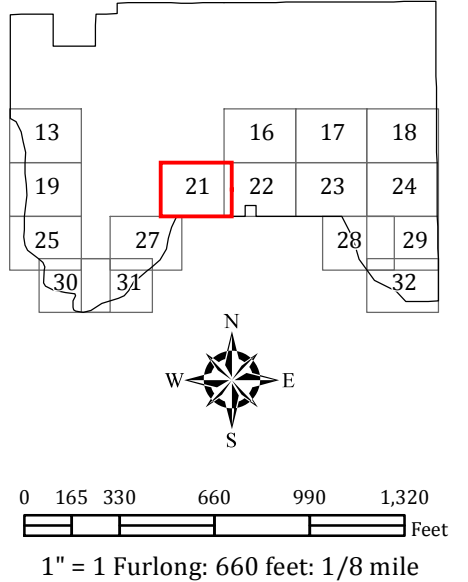*Mississippi River*

Saint Catherine Pond

Mississippi River

13			16	17	18
19	21	22	23	24
25	27		28	29
30	31			32

N
W — E
S

0 165 330   660   990   1,320
Feet

1" = 1 Furlong: 660 feet: 1/8 mile

PANEL 19

8/6/2014

DRAFT MRCCA RULES
SLOPE & RIVER
SETBACKS
Based off of a 1 m Digital Elevation Model
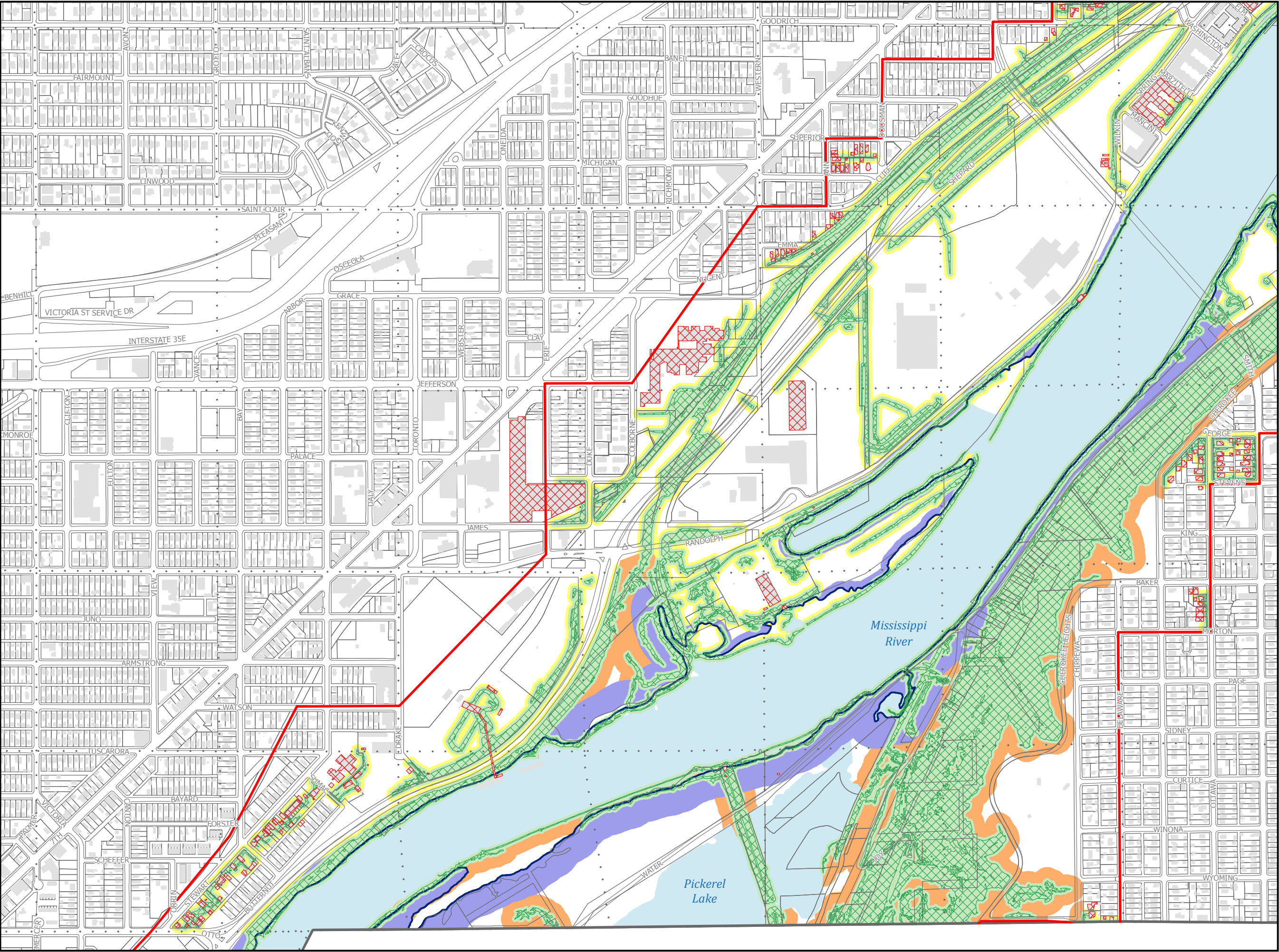
Legend:
- MRCCA Boundary
- Nonconforming Structures (under draft MRCCA Rules)
- Structures
- Water
- Ordinary High Water
- Section Lines
- Very Steep Slopes
- Slope Preservation Zone
- 40' Slope Setback
- 100' Slope Setback
- River Setback from OHW

40' & 100' setbacks were calculated from very steep slopes instead of a bluffline or very steep slope line. Some of those setbacks are located on the toe of the slope. To correct for this, buildings impacted by the setbacks from the slope toe have been removed.

Buildings that are impacted by man made slopes have not being identified as nonconforming.

Mississippi River

Pickerel Lake

13			16	17	18
19			22	23	24
25	27		21		
30	31		28	29	
				32	

N
W E
S

0 165 330 660 990 1,320 Feet

1" = 1 Furlong: 660 feet: 1/8 mile

PANEL 21

8/6/2014

Source: City of Saint Paul, Department of Planning and Economic Developemnt, MnDNR, Minnesota Geospatial Intellengence Office

DRAFT MRCCA RULES
SLOPE & RIVER SETBACKS
Based off of a 1 m Digital Elevation Model

Legend:

- ▭ MRCCA Boundary
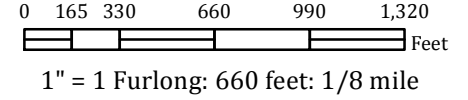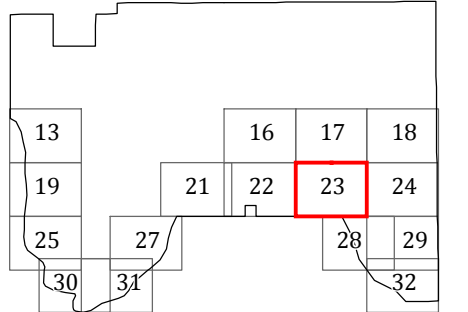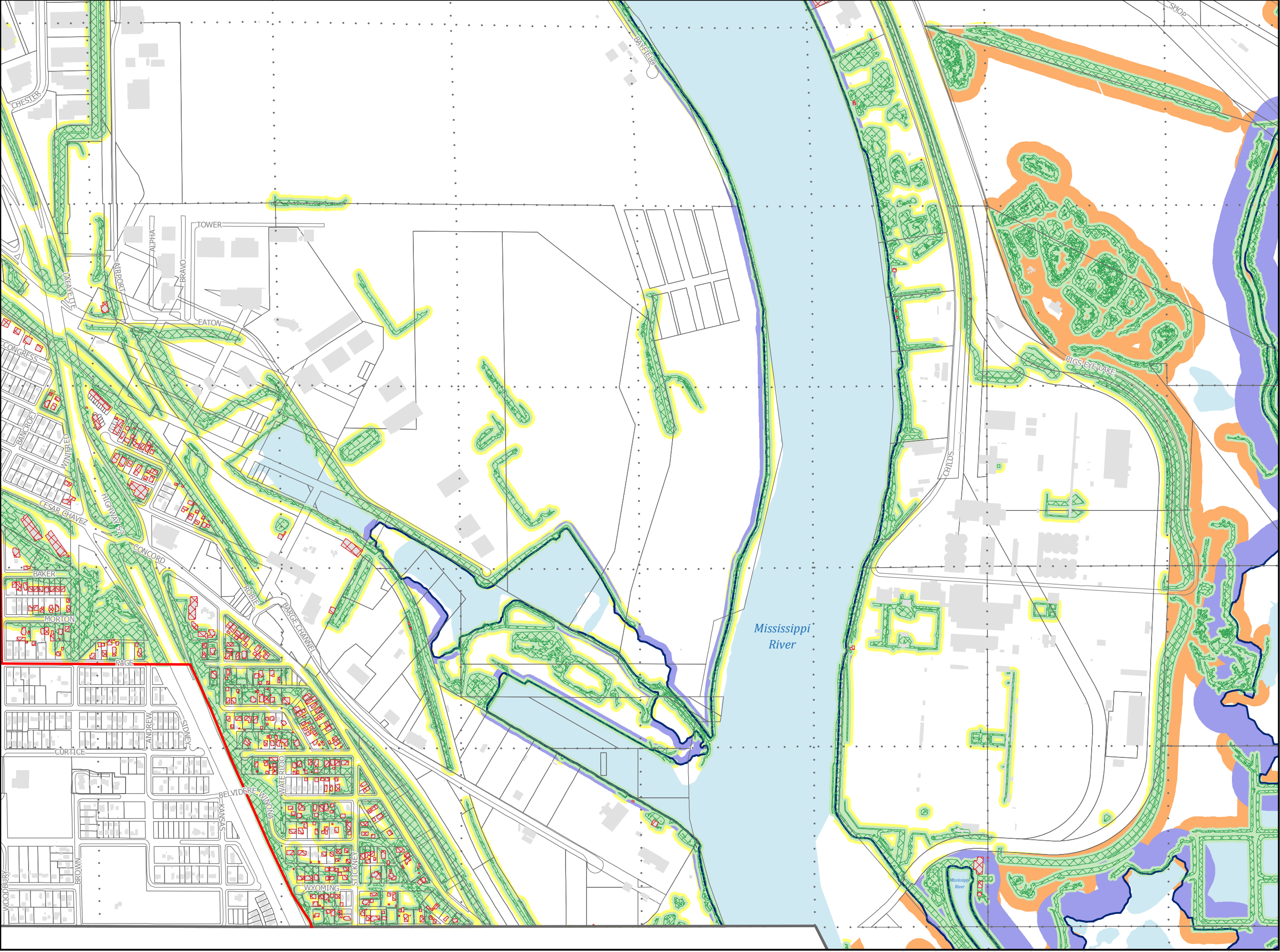- ▨ Nonconforming Structures
  (under draft MRCCA Rules)

- ■ Structures
- ■ Water
- — Ordinary High Water
- ⋯ Section Lines

- ▨ Very Steep Slopes
- ■ Slope Preservation Zone
- ■ 40' Slope Setback
- ■ 100' Slope Setback
- ■ River Setback from OHW

40' & 100' setbacks were calculated from very steep slopes instead of a bluffline or very steep slope line. Some of those setbacks are located on the toe of the slope. To correct for this, buildings impacted by the setbacks from the slope toe have been removed.

Buildings that are impacted by man made slopes have not being identified as nonconforming.

Mississippi River

Street labels (partial): WASHINGTON, SHEPARD, SPRING, MERRITT, WILKIN, MANCINI, RANDOLPH, CHESTER, LAFAYETTE, PLATO, PROSPECT, WABASHA, STARKEY, ROBERT, EVA, WOOD, GREENWOOD, EATON, FLORIDA, HIGHWAY 52, COLORADO, DELOS, ISABEL, WINSLOW, CONGRESS, WINIFRED, BIDWELL, ROBIE, GEORGE, CLINTON, ADA, SMITH, STEVENS, KING, BAKER, ELIZABETH, GORMAN, PRESCOTT, MAURIE, MORTON, WASECA, CHARLTON, PAGE, DODD, BELLOWS, SIDNEY, SEMINOLE, CURTICE, MANOMIN, CITY VIEW, HUMBOLDT, HALL, TODD, LIVINGSTON, RIVERVIEW, MOUND, HOPE, STATE, OAKDALE, HARVARD, WOODBURY, BELVIDERE, WINONA, STRYKER, WYOMING, CHIPPEWA, DELAWARE, OHIO, CHEROKEE, ORLEANS, ISABEL, PITT, WATER, DOCTOR JUSTUS OHAGE BRIDGE

Panel index grid: 13, 16, 17, 18, 19, 21, 22, 23, 24, 25, 27, 28, 29, 30, 31, 32

Scale: 0 165 330 660 990 1,320 Feet

1" = 1 Furlong: 660 feet: 1/8 mile

PANEL 22

8/6/2014

DRAFT MRCCA RULES
SLOPE & RIVER SETBACKS
Based off of a 1 m Digital Elevation Model

Legend:

- ⬛ (red outline) MRCCA Boundary
- ⬛ (red hatch) Nonconforming Structures
  (under draft MRCCA Rules)

- ⬜ Structures
- 🟦 Water
- ── Ordinary High Water
- ⋯⋯ Section Lines

- 🟩 Very Steep Slopes
- 🟩 Slope Preservation Zone
- 🟨 40' Slope Setback
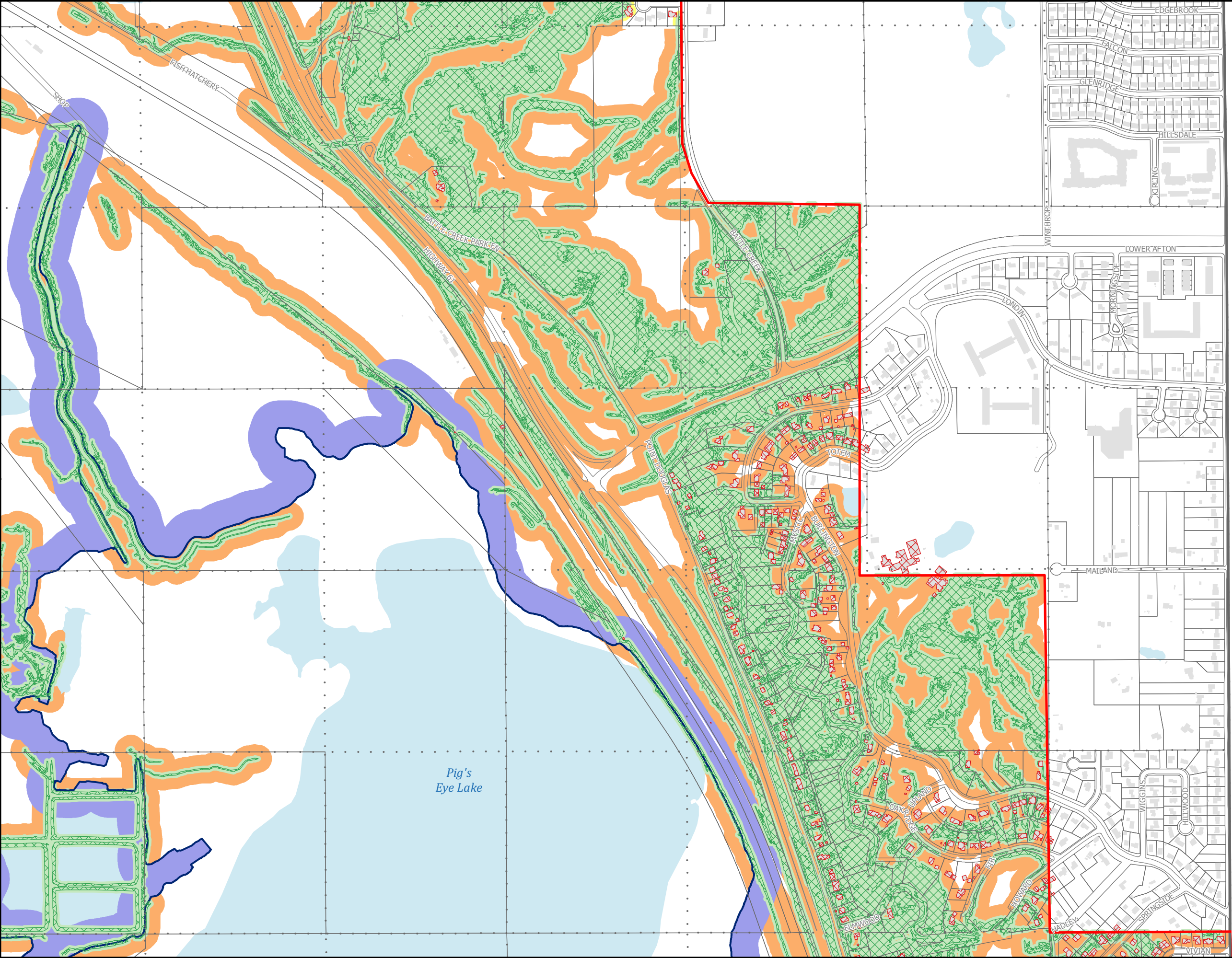- 🟧 100' Slope Setback
- 🟪 River Setback from OHW

40' & 100' setbacks were calculated from very steep slopes instead of a bluffline or very steep slope line. Some of those setbacks are located on the toe of the slope. To correct for this, buildings impacted by the setbacks from the slope toe have been removed.

Buildings that are impacted by man made slopes have not being identified as nonconforming.

Mississippi River

13		16	17	18
19		21	22	23	24
25	27			28	29
30	31				32

PANEL 23

| 0 | 165 | 330 | 660 | 990 | 1,320 |

1" = 1 Furlong: 660 feet: 1/8 mile

8/6/2014

Source: City of Saint Paul, Department of Planning and Economic Developemnt, MnDNR, Minnesota Geospatial Intellengence Office

DRAFT MRCCA RULES
SLOPE & RIVER SETBACKS
Based off of a 1 m Digital Elevation Model

Legend:

☐ MRCCA Boundary
▨ Nonconforming Structures
  (under draft MRCCA Rules)

☐ Structures
☐ Water
— Ordinary High Water
⋯ Section Lines

▨ Very Steep Slopes
☐ Slope Preservation Zone
☐ 40' Slope Setback
☐ 100' Slope Setback
☐ River Setback from OHW

40' & 100' setbacks were calculated from very steep slopes instead of a bluffline or very steep slope line. Some of those setbacks are located on the toe of the slope. To correct for this, buildings impacted by the setbacks from the slope toe have been removed.

Buildings that are impacted by man made slopes have not being identified as nonconforming.

Pig's Eye Lake

| 13 | | 16 | 17 | 18 |
19	21	22	23	24
25	27		28	29
30	31			32

0 165 330 660 990 1,320 Feet

1" = 1 Furlong: 660 feet: 1/8 mile

PANEL 24

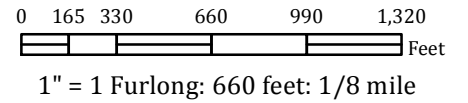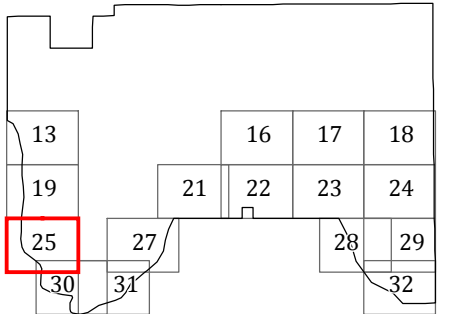8/6/2014

DRAFT MRCCA RULES
SLOPE & RIVER SETBACKS
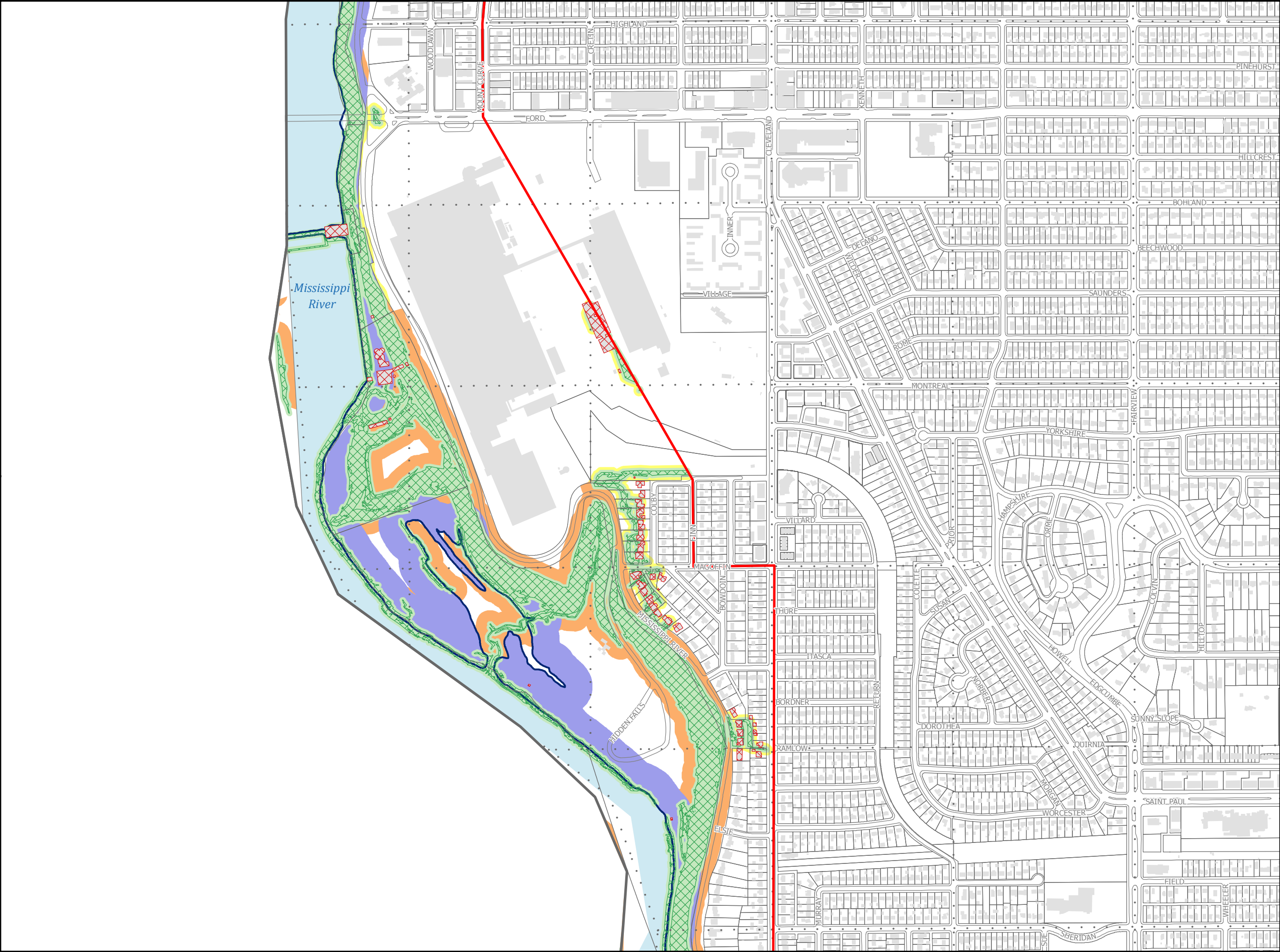Based off of a 1 m Digital Elevation Model

Legend

- ▭ MRCCA Boundary
- ▨ Nonconforming Structures
  (under draft MRCCA Rules)

- ▨ Structures
- ▨ Water
- — Ordinary High Water
- ⋯ Section Lines

- ▨ Very Steep Slopes
- ▨ Slope Preservation Zone
- ▨ 40' Slope Setback
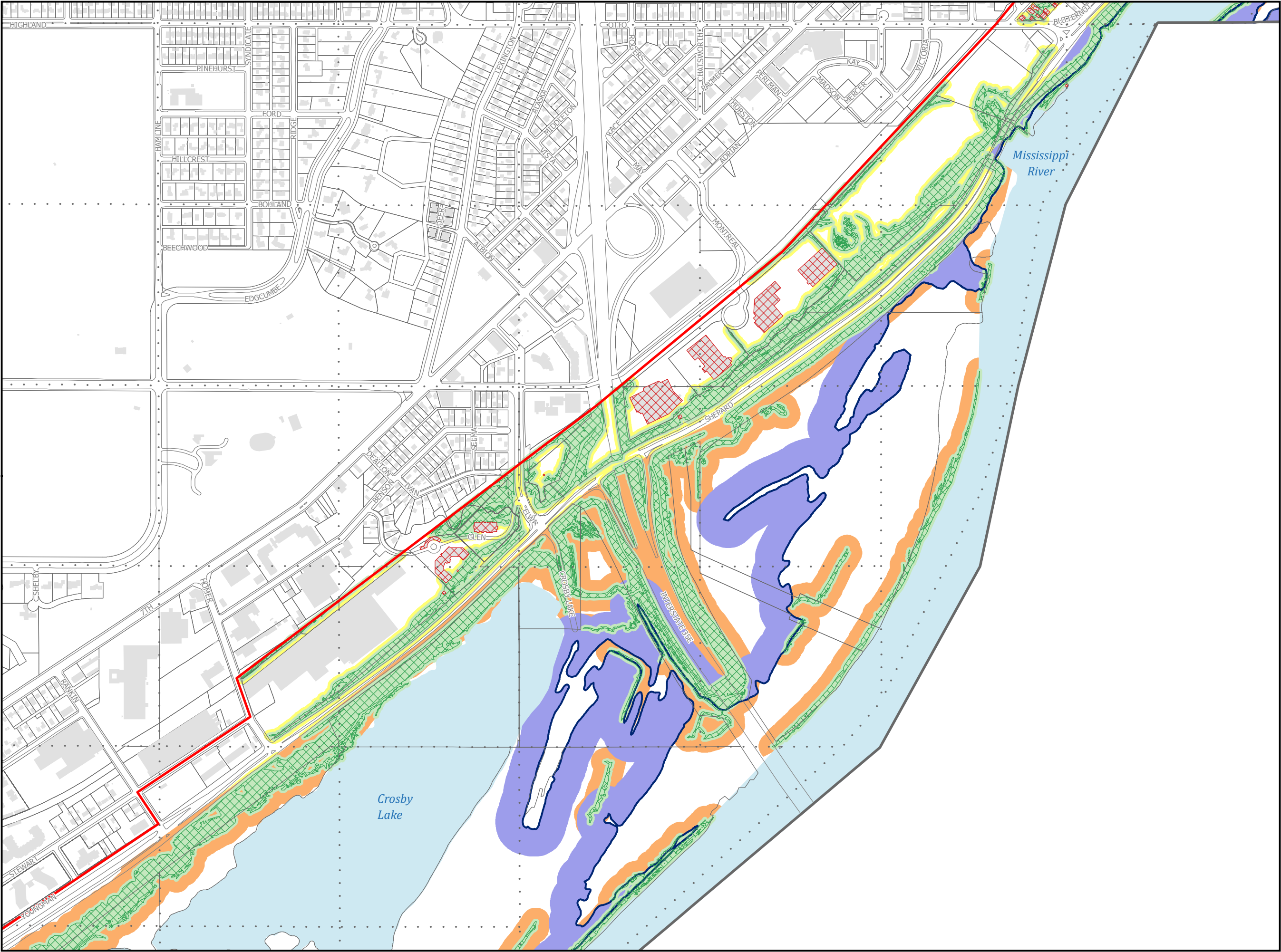- ▨ 100' Slope Setback
- ▨ River Setback from OHW

40' & 100' setbacks were calculated from very steep slopes instead of a bluffline or very steep slope line. Some of those setbacks are located on the toe of the slope. To correct for this, buildings impacted by the setbacks from the slope toe have been removed.

Buildings that are impacted by man made slopes have not being identified as nonconforming.

Mississippi River

13			16	17	18
19		21	22	23	24
25	27			28	29
30	31				32

N
W E
S

0 165 330 660 990 1,320
Feet

1" = 1 Furlong: 660 feet: 1/8 mile

PANEL 25

8/6/2014

Source: City of Saint Paul, Department of Planning and Economic Developemnt, MnDNR, Minnesota Geospatial Intellengence Office

DRAFT MRCCA RULES SLOPE & RIVER SETBACKS

Based off of a 1 m Digital Elevation Model

Legend:

- □ (red outline) MRCCA Boundary
- ▨ (red hatch) Nonconforming Structures
  (under draft MRCCA Rules)

- ▧ (gray) Structures
- ▨ (light blue) Water
- — (dark blue line) Ordinary High Water
- ⋯ Section Lines

- ▨ (green hatch) Very Steep Slopes
- ▨ (light green) Slope Preservation Zone
- ▨ (yellow) 40' Slope Setback
- ▨ (orange) 100' Slope Setback
- ▨ (purple) River Setback from OHW

40' & 100' setbacks were calculated from very steep slopes instead of a bluffline or very steep slope line. Some of those setbacks are located on the toe of the slope. To correct for this, buildings impacted by the setbacks from the slope toe have been removed.

Buildings that are impacted by man made slopes have not being identified as nonconforming.

Mississippi River

Crosby Lake

Index map panels: 13, 16, 17, 18, 19, 21, 22, 23, 24, 25, 27, 28, 29, 30, 31, 32

0   165   330   660   990   1,320 Feet
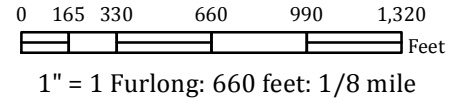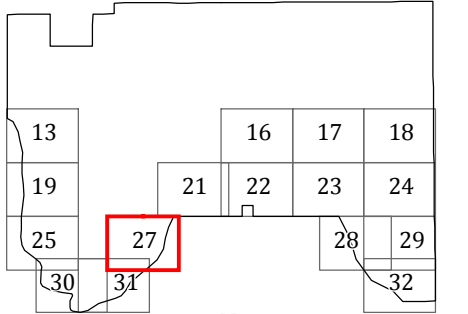
1" = 1 Furlong: 660 feet: 1/8 mile

PANEL 27

8/6/2014

DRAFT MRCCA RULES
SLOPE & RIVER
SETBACKS
Based off of a 1 m Digital Elevation Model

MRCCA Boundary
Nonconforming Structures
(under draft MRCCA Rules)

Structures
Water
Ordinary High Water
Section Lines

Very Steep Slopes
Slope Preservation Zone
40' Slope Setback
100' Slope Setback
River Setback from OHW

40' & 100' setbacks were calculated from very steep slopes instead of a bluffline or very steep slope line. Some of those setbacks are located on the toe of the slope. To correct for this, buildings impacted by the setbacks from the slope toe have been removed.

Buildings that are impacted by man made slopes have not being identified as nonconforming.

Pig's Eye Lake

Mississippi River

Mississippi River

PANEL 28

0   165 330   660   990   1,320
Feet
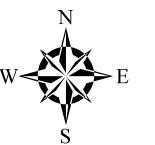
1" = 1 Furlong: 660 feet: 1/8 mile

8/6/2014

DRAFT MRCCA RULES SLOPE & RIVER SETBACKS

Based off of a 1 m Digital Elevation Model

Legend

- ▢ **MRCCA Boundary** (red outline)
- ▨ **Nonconforming Structures**
  (under draft MRCCA Rules)

- ▢ Structures
- ▢ Water
- ── Ordinary High Water
- ⋯ Section Lines

- ▨ Very Steep Slopes
- ▢ Slope Preservation Zone
- ▢ 40' Slope Setback
- ▢ 100' Slope Setback
- ▢ River Setback from OHW

40' & 100' setbacks were calculated from very steep slopes instead of a bluffline or very steep slope line. Some of those setbacks are located on the toe of the slope. To correct for this, buildings impacted by the setbacks from the slope toe have been removed.

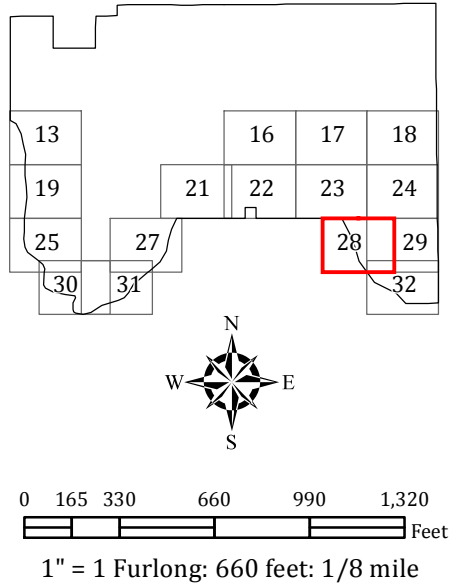Buildings that are impacted by man made slopes have not being identified as nonconforming.

Map Labels

Pig's Eye Lake

Eagle Lake

Mississippi River

Mississippi River

Mississippi River

Street names: ELMWOOD, MADSEN, VIVIAN, HOVLAND, DAHL, BROOKSIDE, BROOKSIDE, CARRIE, MATTERHORN, GREENSIDE, WILLIAM TELL, WILDVIEW, RICHWOOD, EMERALD, VALLEY VIEW, HIGHWAY 61, SKYWAY, OAK BLUFF, RED ROCK, OGDEN, DOUGLYNN, WINTHROP, SNOWSHOE, BOXWOOD, BIRCH, BONNIE, POINT DOUGLAS, MARIELAC, CARVER

Section Index

13		16	17	18
19		21	22	23	24
25	27			28	29
30	31				32

Compass Rose: N, S, E, W

Scale: 0 165 330 660 990 1,320 Feet

1" = 1 Furlong: 660 feet: 1/8 mile

PANEL 29

8/6/2014

DRAFT MRCCA RULES
SLOPE & RIVER
SETBACKS
Based off of a 1 m Digital Elevation Model
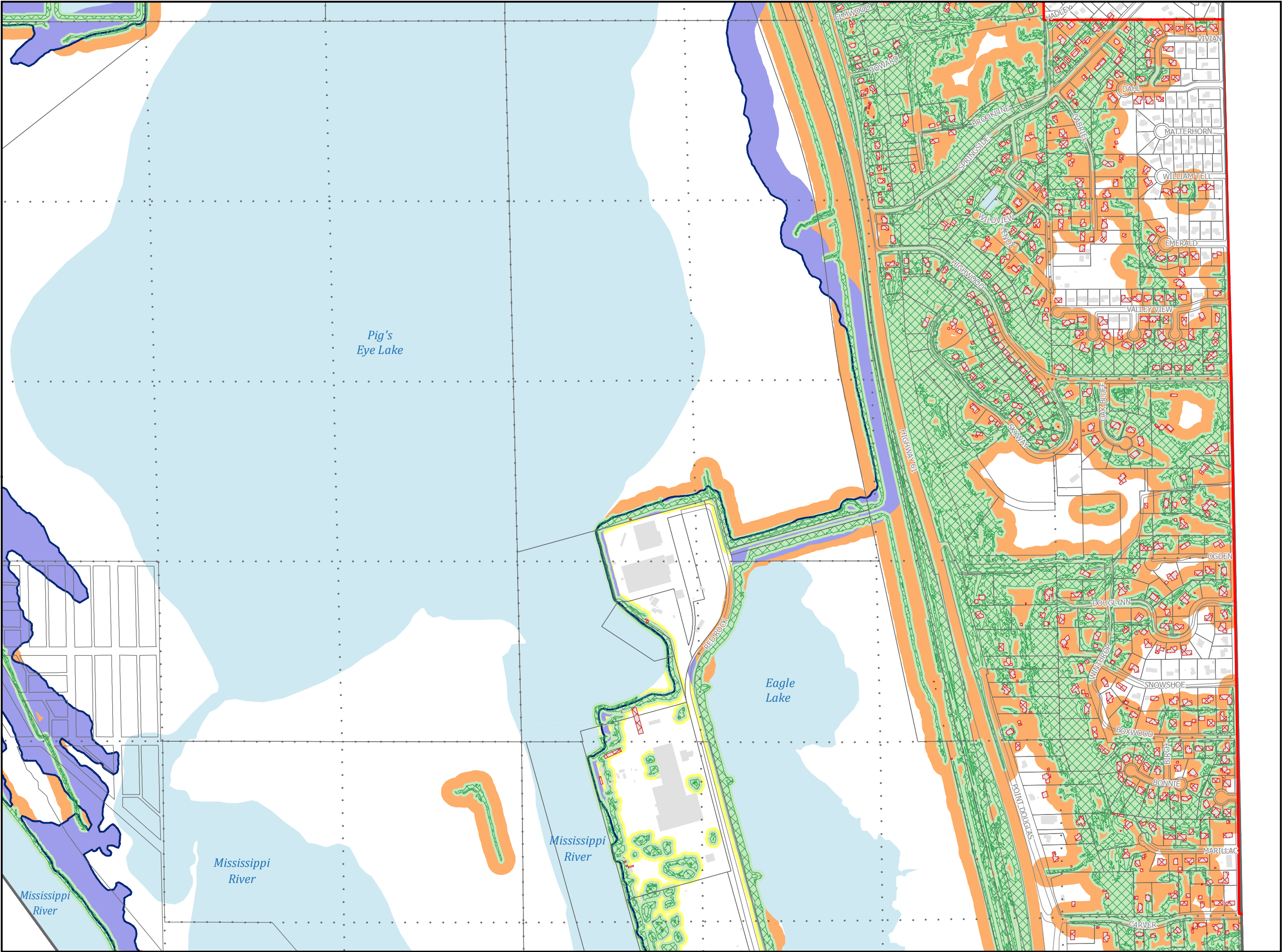
Legend:

- ▭ MRCCA Boundary
- ▨ Nonconforming Structures
  (under draft MRCCA Rules)

- ▧ Structures
- ▧ Water
- ── Ordinary High Water
- ⋯ Section Lines

- ▨ Very Steep Slopes
- ▨ Slope Preservation Zone
- ▨ 40' Slope Setback
- ▨ 100' Slope Setback
- ▨ River Setback from OHW

40' & 100' setbacks were calculated from very
steep slopes instead of a bluffline or very steep
slope line. Some of those setbacks are located
on the toe of the slope. To correct for this,
buildings impacted by the setbacks from the
slope toe have been removed.

Buildings that are impacted by man made
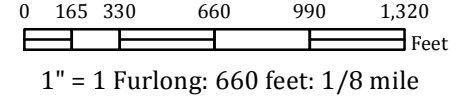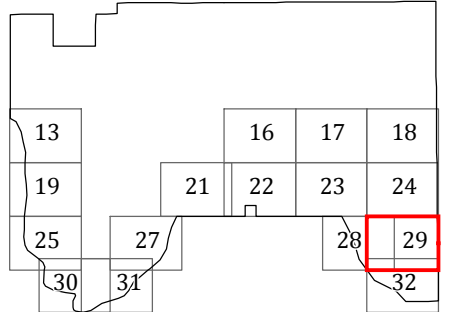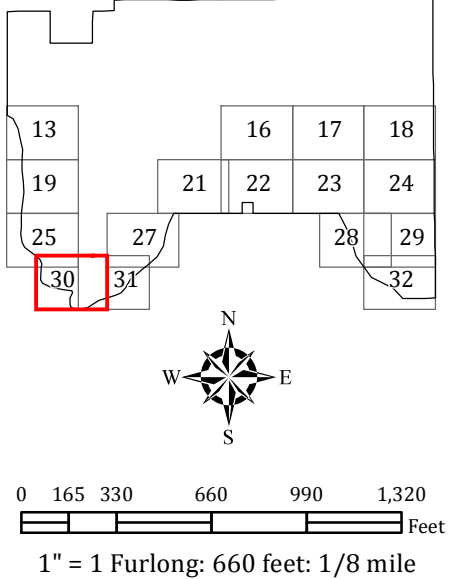slopes have not being identified as
nonconforming.

13		16	17	18
19		21	22	23	24
25		27		28	29
30	31			32

N
W E
S

0 165 330   660   990   1,320
Feet

1" = 1 Furlong: 660 feet: 1/8 mile

PANEL 30

8/6/2014

Source: City of Saint Paul, Department of Planning and Economic Developemnt, MnDNR, Minnesota Geospatial Intelligengce Office

DRAFT MRCCA RULES
SLOPE & RIVER
SETBACKS
Based off of a 1 m Digital Elevation Model

Legend:
- MRCCA Boundary
- Nonconforming Structures (under draft MRCCA Rules)
- Structures
- Water
- Ordinary High Water
- Section Lines
- Very Steep Slopes
- Slope Preservation Zone
- 40' Slope Setback
- 100' Slope Setback
- River Setback from OHW

40' & 100' setbacks were calculated from very steep slopes instead of a bluffline or very steep slope line. Some of those setbacks are located on the toe of the slope. To correct for this, buildings impacted by the setbacks from the slope toe have been removed.

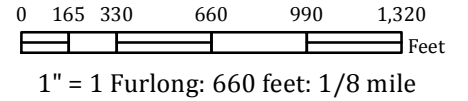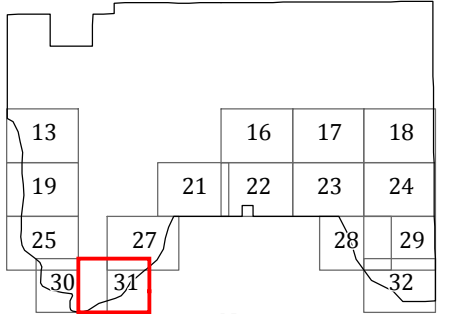Buildings that are impacted by man made slopes have not being identified as nonconforming.

1" = 1 Furlong: 660 feet: 1/8 mile

0 165 330 660 990 1,320 Feet

PANEL 31

8/6/2014

Source: City of Saint Paul, Department of Planning and Economic Developemnt, MnDNR, Minnesota Geospatial Intelligence Office

DRAFT MRCCA RULES
SLOPE & RIVER SETBACKS
Based off of a 1 m Digital Elevation Model

Legend:
- **MRCCA Boundary**
- **Nonconforming Structures** (under draft MRCCA Rules)
- **Structures**
- **Water**
- **Ordinary High Water**
- **Section Lines**
- **Very Steep Slopes**
- **Slope Preservation Zone**
- **40' Slope Setback**
- **100' Slope Setback**
- **River Setback from OHW**

40' & 100' setbacks were calculated from very steep slopes instead of a bluffline or very steep slope line. Some of those setbacks are located on the toe of the slope. To correct for this, buildings impacted by the setbacks from the slope toe have been removed.

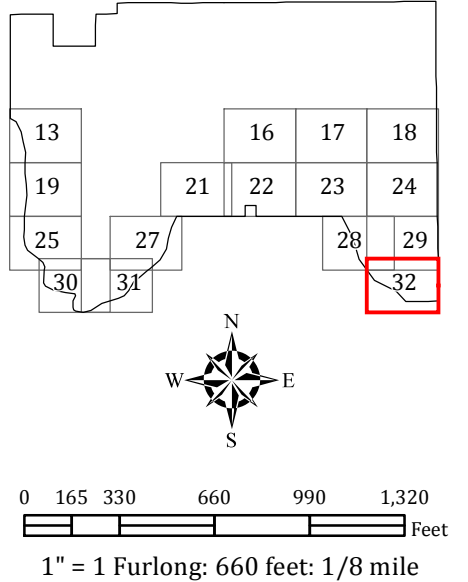Buildings that are impacted by man made slopes have not being identified as nonconforming.

Map labels: Pig's Eye Lake, Eagle Lake, Mississippi River, HIGHWAY 61, BOXWOOD, BONNIE, BIRCH, MARILLAC, CARVER, PONTODUCUS, BAILEY, BASS, RED-ROCK

Index grid: 13, 16, 17, 18, 19, 21, 22, 23, 24, 25, 27, 28, 29, 30, 31, 32

Compass: N, S, E, W

Scale: 0 165 330 660 990 1,320 Feet
1" = 1 Furlong: 660 feet: 1/8 mile

PANEL 32

8/6/2014

Source: City of Saint Paul, Department of Planning and Economic Developemnt, MnDNR, Minnesota Geospatial Intellengence Office