



CITY OF SAINT PAUL

375 Jackson Street, Suite 220  
Saint Paul, Minnesota 55101-1806

Telephone: 651-266-8989  
Facsimile: 651-266-9124  
Web: [www.stpaul.gov/dsi](http://www.stpaul.gov/dsi)

DATE: February 16, 2018

TO: YaYa Diatta, Zoning Administrator  
Donna Drummond, Planning Administrator

FROM: Wes Saunders-Pearce, Water Resource Coordinator

RE: Port Authority's compliance with Council File No. 08-1033

The purpose of this report is to comply with direction established by City Council resolution 17-1948 approved December 22, 2017. The Council directed the Planning and Zoning Administrators to submit to the Council President a written report advising on the status of the Port Authority's compliance with conditions and requirements of Council File No. 08-1033. The report must be provided no later than sixty days after approval of resolution 17-1948.

As shown below, a total of eight conditions and requirements were established by Council File No. 08-1033. Note that requirement A.2 was amended by Res PH 11-1017 and requirement B.3 was deemed satisfied as provided in Res 17-1948.

I. CONDITIONS OF COUNCIL FILE 08-1033

A. Donation of Port lands to City of Saint Paul

1. An approximate one-acre parcel along the Mississippi shoreline at Lilydale Park.
2. *As amended by Res PH 11-1017:* the BT-2 site shall remain in the Port's ownership and approximately 16 acres of property located at the River Bend, Northport, Southport, and Red Rock will be donated to the City instead.
3. An approximate 10-acre site in the Southport Industrial Area, which is located immediately to the west of the Southport Dock Wall Project Area.

B. Wetlands Restoration on Port land

1. Restore 18 acres of wetlands, given the use by the Port Authority at Southport; wetlands restoration will occur within the City of Saint Paul, with priority given to proximity to the Southport site and within the Critical River Area.
2. Restore the additional 2.3 acres of wetlands outside of the permit area at the full 2-1 replacement ratio (4.6 acres), resulting in 1.8 new acres of wetlands restoration in addition to the 2.8 acres the Port Authority has already agreed to restore with the DNR.
3. *Satisfied as provided in Res 17-1948.*

C. Trails and Parks

1. The Port Authority will assist City and community representatives' efforts to provide trail access to the River's edge at Southport. The trail will provide neighborhood access to the River and wetlands viewing opportunities. The long range plan envisions this connecting

with future phases of the trail laid out in the Holman Field Floodwall Design dated June 15, 2006.

2. As to the 13.3 acres of the three donation parcels noted above, in the event wetlands restoration occurs on these parcels, such restoration may be counted towards the Port Authority’s commitment to 18 acres of wetlands noted within the Wetland Restoration section above.

II. STATUS OF CONDITIONS

A. Report on donation of Port lands

The Port Authority has completed the necessary donation of lands per the Council resolutions as amended. A summary of the donated lands is shown in the table below. Maps and tax records are included as Appendix 1.

Donated Parcel	Area (ac.)	Location	Condition
Quit Claim Deed*	+/- 1.00	Mississippi River/Lilydale	A.1; Res 08-1033
122823130002	1.75	River Bend	A.2; Res 08-1033, as amended
142822310004	4.54	Red Rock	A.2; Res 08-1033, as amended
232822340005	6.92	Red Rock	A.2; Res 08-1033, as amended
052822110006	1.22	Northport	A.2; Res 08-1033, as amended
042822230001	0.63	Northport	A.2; Res 08-1033, as amended
092822310012	12.61	Southport	A.3. Res 08-1033

\*It is believed that this donated parcel was absorbed into a larger 35 acre property, plat name Joy’s Addition, Parcel ID# 1228234430037.

Staff Finding: The donation obligations have been met for conditions A.1, A.2 and A.3.

B. Report on wetlands restoration

*Overall Plan*

The Port has completed a 5-year Wetland Restoration Strategy plan (Appendix 2). The plan addresses the wetland restoration and creation commitments memorialized in City Council File No. 08-1033. The Port worked with city staff as well as watershed agency representatives in preparing the plan.

The Port’s Wetland Restoration Strategy includes an implementation table which identifies specific wetland improvements. The intended wetland project size, general location, and project budget are provided in the implementation table. The Port Authority is under contract with environmental consultants to assist in advancing this work.

*Condition B.1*

There are two locations the Port is pursuing to complete the 18 acres of restoration.

- Nearly 10 acres of restoration is targeted for existing wetlands known as Airport Marsh adjacent to the Southport Terminal. This property was formerly Port Authority real estate donated to the city as park land. The Port’s approved 2018 budget for site-specific investigation, habitat plan

development and implementation is \$115,000. The habitat work is slated to commence in 2018. The wetland is a public waters wetland; coordination with Minnesota DNR is expected.

- Several sites on city property within the Critical River Area are contemplated for completing the remaining 8 acres of restoration. The Port's Wetland Restoration Strategy identifies sufficiently sized areas adjacent to Little Pig's Eye Lake as well as Pig's Eye Lake. The Port's approved 2018 budget is \$115,000 to finalize identification of a site, contract with environmental consultants, obtain approvals and begin wetland restoration activities. As an alternative, if the city prefers, the Port Authority is willing to direct wetland restoration funds towards improvements that support Great River Passage outcomes near Little Pig's Eye Lake such as improved access or similar features.

Staff Finding: Condition B.1 is not completely met. The Port Authority has made demonstrable progress towards satisfying the intent of the condition. Recommend staff work with the Port Authority to conclude site selection for all 18 acres within 180 days of this report and finalize restoration plans within 240 days of this report.

#### *Condition B.2*

The Port Authority must create 1.8 acres of new wetland in addition to restoring 2.8 acres per the Port's Southport Wetland Restoration Plan (dated July 9, 2008) approved by the Minnesota DNR. The 2008 plan identified two locations at Southport to complete the 2.8 acres of restoration. Area A is a 1.5-acre area at the east end of Southport and Area B is a 1.3-acre area at the west end of Southport.

Wetland restoration within the 1.5-acre Area A was completed per plan. The work was done in 2009-2010 according to quarterly status reports provided by the Port Authority. Currently the Port intends to request a letter of good standing from the Minnesota DNR for this completed work.

Wetland restoration within the 1.3-acre Area B has not yet been implemented. The restoration work was intended to be included in the site work activities bid by Upper River Services upon their relocation from BT 2. Relocation did not happen thus the restoration work was not implemented. Completion of the 1.3-acre Area B location is planned for 2018 in conjunction with the 10 acre restoration work associated with Airport Marsh.

The Port Authority must create 1.8 acres of new wetland. The Port Authority has allocated \$20,000 in 2018 to begin a process for wetland creation. The Wetland Restoration Strategy plan suggests areas near Little Pig's Eye Lake as well as Pig's Eye Lake for creating wetlands.

Staff Finding: Condition B.2 is not completely met. Recommend staff work with the Port Authority within 240 days of this report to: receive DNR comment letter for Area A; ensure completion of the 1.3-acre Area B is identified within finalized restoration plan; and, review initial strategies and/or deliverables from the \$20,000 budget item, which may include addressing partnerships to leverage federal grants (such as the North American Wetlands Conservation Act small or standard grants) to accelerate and elevate wetland outcomes within the city. Note that implementing 1.8 acres of new wetland does not require conforming to Minnesota Wetland Conservation Act protocol thus allows flexibility and efficiency.

*Condition B.3*

Staff Finding: Condition B.3 is satisfied as provided in Res 17-1948.

C. Report on trails and parks

*Condition C.1*

The Port Authority will assist City and community representatives' efforts to provide trail access to the River's edge at Southport. As discussed in Condition B.1, the Port Authority is under contract with environmental consultants to assist in the detailed planning and implementation of restoring approximately 10 acres of wetlands located in the Southport Terminal. This plan will be finalized with input from WSCO and the City's Parks and Recreation Department. Efforts will be made to include in the Southport Wetlands Enhancement/Restoration Plan the construction of a public wetland viewing area that can be connected to the trail plans that provide access to the river's edge at South Saint Paul and the future phases of current trail plans located in the Holman Field Floodwall area.

Staff Finding: Compliance with this condition will be monitored by staff during development and review of restoration plans per condition B.2.

*Condition C.2*

This condition allows for restoration which occurs on Port-donated land per conditions A.1 – A.3 to be counted towards the Port Authority's commitment in condition B.2.

Staff Finding: Condition C.2 is permissive and not a direct requirement.

APPENDIX 1

Property Donation Maps and Records

Document# 4393632  
Recorded 04/02/2013 1000  
County Recorder, Ramsey County, MN  
No Delinquent Taxes & Transfer Entered 04/02/2013  
Deed Tax Paid 04/02/2013  
7.4.8 771049

(RESERVED FOR RECORDING INFORMATION)

QUITCLAIM DEED

at

Lilydale Parcel

DEED TAX DUE: \$ 1.65  
Date: November 22, 2011

FOR VALUABLE CONSIDERATION, the Port Authority of the City of Saint Paul, a body corporate and politic under the laws of Minnesota, Grantor, hereby conveys and quitclaims and assigns any and all of its rights, liabilities, responsibilities, and obligations to the City of Saint Paul, a municipal corporation under the laws of Minnesota, Grantee, the following property:

That part of Government Lot 2, Section 7, T.28N., R.22W. and of Government Lot 8, Section 12, T.28N., R.23W., Ramsey County, Minnesota and of Block B, Langevin's 4<sup>th</sup> Addition to St. Paul, said Ramsey County; bounded on the northeast by the northeast line of said Langevin's 4<sup>th</sup> Addition to St. Paul, on the southeast by the northwest right-of-way line of the former Chicago, St. Paul, Minneapolis and Omaha Railway and on the northwest by the shoreline of the Mississippi River.

Grantor does not know of any wells on the property.

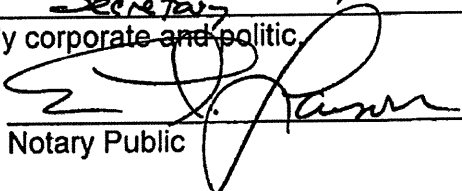
PORT AUTHORITY OF THE CITY OF SAINT PAUL

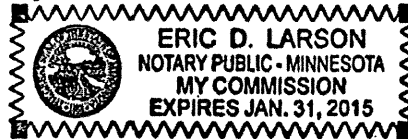
By: *Jan A. Grzywninski*  
Its: Chair  
By: *Kathy Gant*  
Its: Secretary

STATE OF MINNESOTA )  
 ) ss.

COUNTY OF RAMSEY

This instrument was acknowledged before me on November 22, 2011  
by Joseph Szywinski and Kathy Lantry  
the Chair and Secretary of the Port  
Authority of the City of Saint Paul, a body corporate and politic.

  
\_\_\_\_\_  
Notary Public

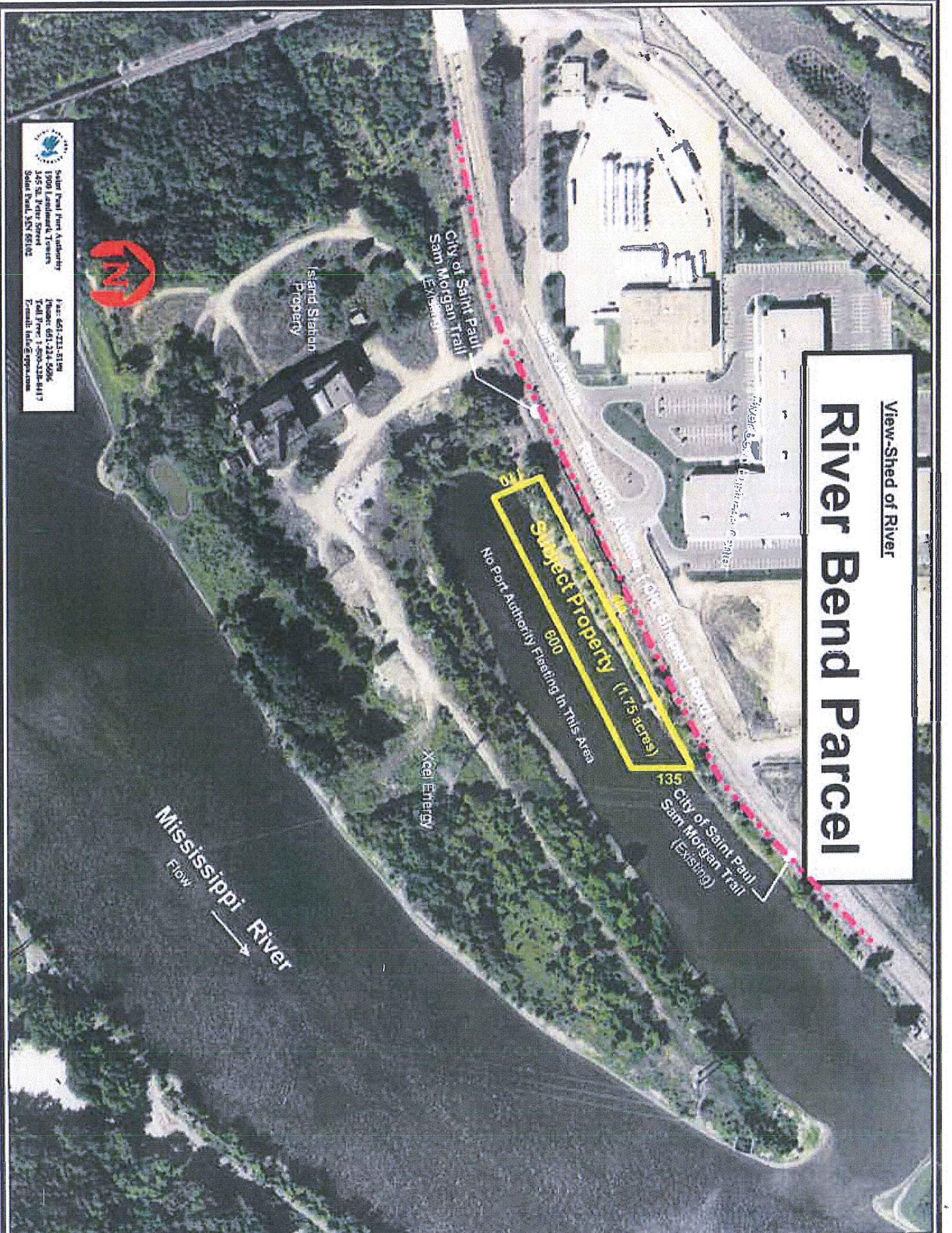



Tax Statements for the real property described in this instrument should be sent to (Include name and address of Grantee):

THIS INSTRUMENT DRAFTED BY:  
Eric D. Larson #022067X  
General Counsel  
Port Authority of the City of Saint Paul  
1900 Landmark Towers  
345 St. Peter Street  
St. Paul, Minnesota 55102

Financial Services/Real Estate  
City of Saint Paul  
25 W. 4<sup>th</sup> St., Rm. 1000  
Saint Paul, MN 55102  
651-266-8850

View-Shed of River  
**River Bend Parcel**

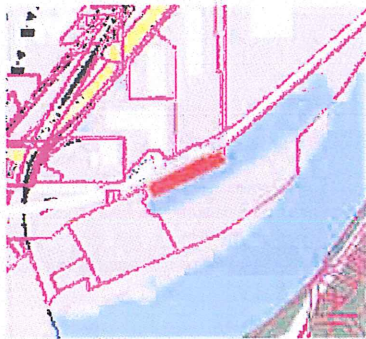


  
Saint Paul Fire Authority  
1900 Landmark Towers  
345 St. Peter Street  
Saint Paul, MN 55102  
Fax: 651-222-8199  
Home: 651-224-5696  
Toll Free: 1-800-228-4417  
E-mail: info@spfa.com



# Ramsey County Parcel Report

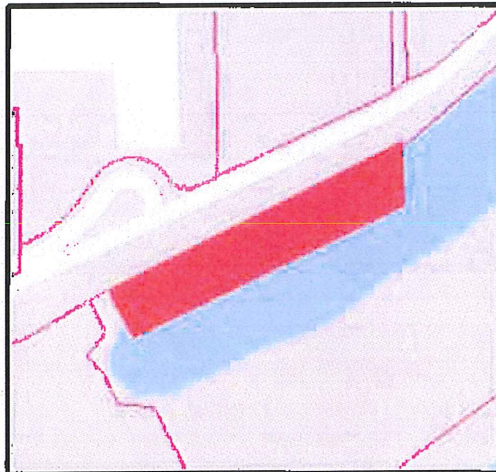
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Parcel location within Ramsey County

**Parcel ID:** 122823130002

**Owner(s):** City Of St Paul



Taxlot highlighted in red

**Site Address:** 0 Shepard Rd, Saint Paul MN  
55102-3003

[Link to Ramsey County Tax and Property Quick Info](#)

**Tax Payer(s):** City Of St Paul

**Homestead:** N

**Tax Address:** 25 4th St W Rm 1000, St Paul MN  
55102-1692

**Use Type:** Vacant Land

**Dwelling Type:**

**Home Style:**

**Lot:** 8 **Block:**

**Living Area:** Sq. Ft.

**Plat Name:** SUBDIVISION OF NW1/4  
NE1/4GL2

**Year Built:**

**Area:** 1.75 **Acre(s)**

**Garage:**

**2017 Pay 2018 EMV Land:** 457400

**Garage Area:** Sq. Ft.

**2017 Pay 2018 EMV Building:** 0

**Heating Type:**

**2017 Pay 2018 EMV Total:** 457400

**Cooling Type:**

**Total Tax\* in 2017 :** 0

**School District:** 625

**Special Assessment in 2017 :**

**Watershed District:** Capital Region W/S

**Tax Exempt:** Y

**Green Acre:**

**Last Sale Date:** 5/1/1997

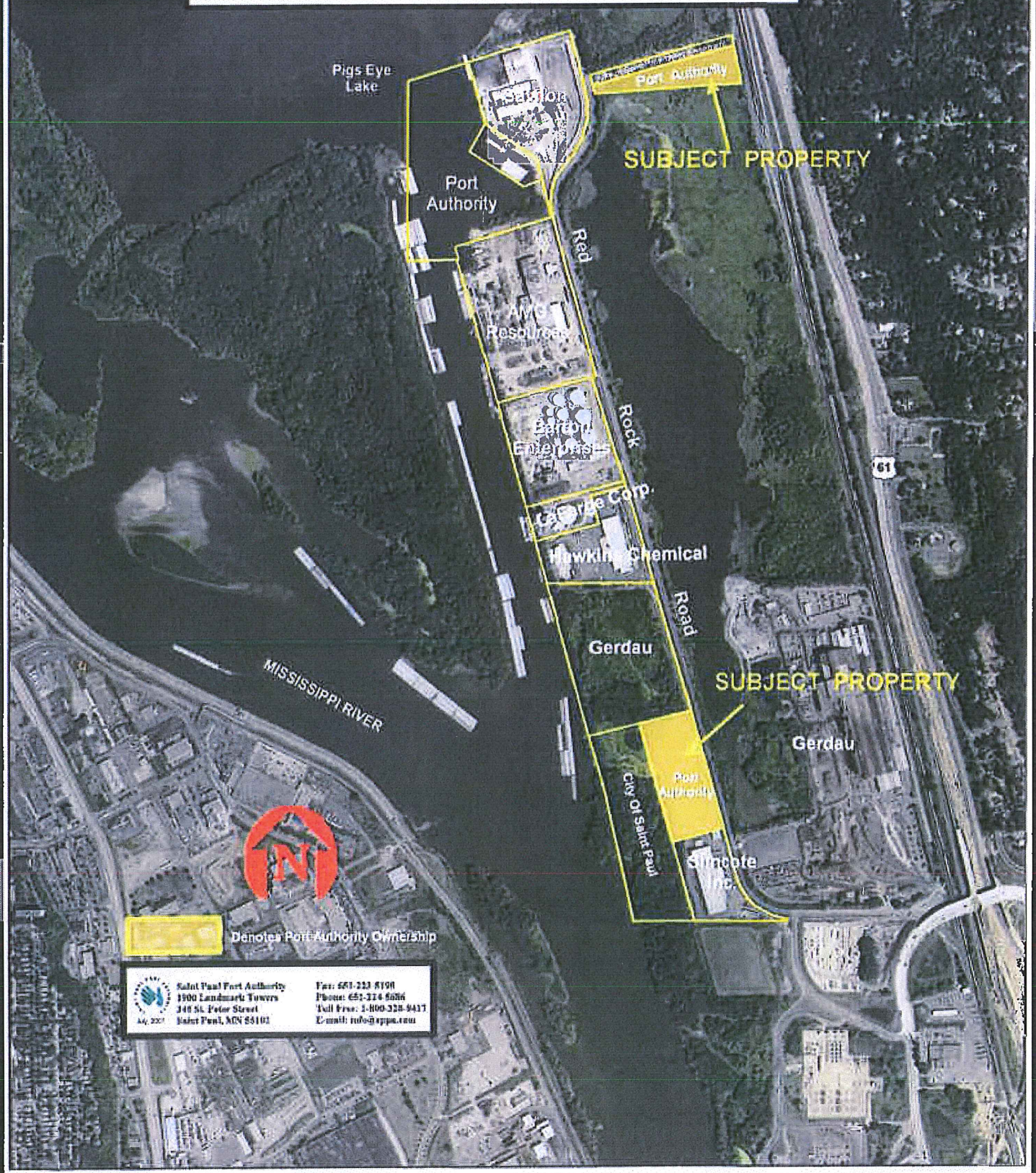
**Open Space:** N

**Last Sale Price:** 575000

**Agriculture Preserve:** N

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# RED ROCK INDUSTRIAL DISTRICT



Pigs Eye Lake

Port Authority

SUBJECT PROPERTY

Safon

Port Authority

AWIS Resources

Red

Safon Enterprises

Rock

George Corp.

Hawkins Chemical

Gerdau

SUBJECT PROPERTY

MISSISSIPPI RIVER

61

Gerdau


City of Saint Paul

Port Authority

Sincote



Denotes Port Authority Ownership

	<p>Saint Paul Port Authority 1900 Landmark Towers 348 St. Peter Street Saint Paul, MN 55103</p>	<p>Fax: 651-222-8190 Phone: 651-224-6666 Toll Free: 1-800-328-9437 E-mail: info@ppa.com</p>
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# Ramsey County Parcel Report

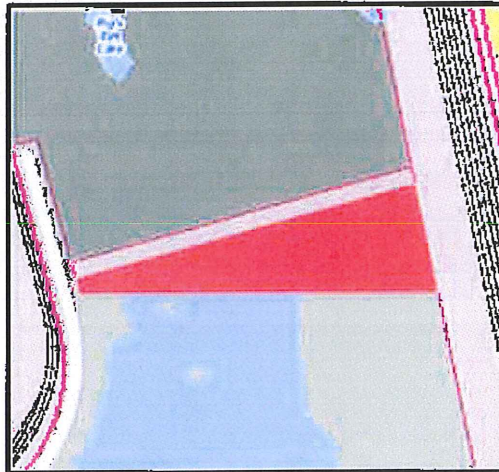
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Parcel location within Ramsey County

**Parcel ID:** 142822310004

**Owner(s):** City Of St Paul



Taxlot highlighted in red

**Site Address:** 0 Red Rock Rd, Saint Paul MN 55119

[Link to Ramsey County Tax and Property Quick Info](#)

**Tax Payer(s):** City Of St Paul

**Homestead:** N

**Use Type:** Vacant Land

**Tax Address:** 25 4th St W Rm 1000, St Paul MN 55102-1692

**Dwelling Type:**

**Home Style:**

**Lot:**            **Block:**

**Living Area:**                      **Sq. Ft.**

**Plat Name:** SECTION 14 TOWN 28 RANGE 22

**Year Built:**

**Area:** 4.54            **Acre(s)**

**Garage:**

**2017 Pay 2018 EMV Land:**                      49400

**Garage Area:**                      **Sq. Ft.**

**2017 Pay 2018 EMV Building:**                      0

**Heating Type:**

**2017 Pay 2018 EMV Total:**                      49400

**Cooling Type:**

**Total Tax\* in 2017 :**                      0

**School District:** 625

**Special Assessment in 2017 :**

**Watershed District:** Metro Watershed

**Tax Exempt:** Y

**Green Acre:**

**Last Sale Date:**

**Open Space:** N

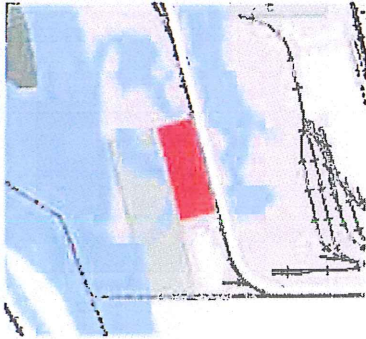
**Last Sale Price:**

**Agriculture Preserve:** N

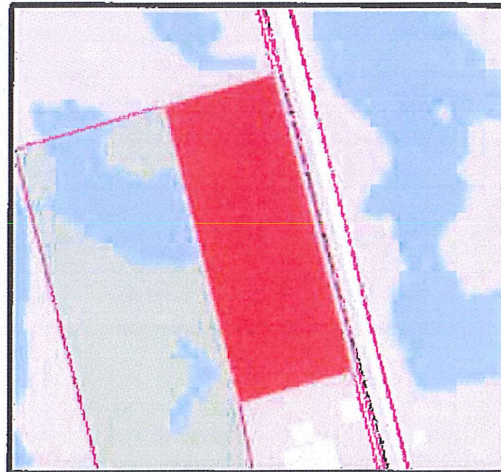
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# Ramsey County Parcel Report

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Parcel location within Ramsey County



Taxlot highlighted in red

**Parcel ID:** 232822340005

**Owner(s):** City Of St Paul

**Site Address:** 0 Red Rock Rd, Saint Paul MN 55119

[Link to Ramsey County Tax and Property Quick Info](#)

**Tax Payer(s):** City Of St Paul

**Homestead:** N

**Use Type:** Vacant Land

**Tax Address:** 25 4th St W Rm 1000, St Paul MN 55102-1692

**Dwelling Type:**

**Home Style:**

**Lot:** G **Block:**

**Living Area:** Sq. Ft.

**Plat Name:** REGISTERED LAND SURVEY 416

**Year Built:**

**Area:** 6.92 **Acre(s)**

**Garage:**

**2017 Pay 2018 EMV Land:** 305000

**Garage Area:** Sq. Ft.

**2017 Pay 2018 EMV Building:** 0

**Heating Type:**

**2017 Pay 2018 EMV Total:** 305000

**Cooling Type:**

**Total Tax\* in 2017 :** 0

**School District:** 625

**Special Assessment in 2017 :**

**Watershed District:** Metro Watershed

**Tax Exempt:** Y

**Green Acre:**

**Last Sale Date:**

**Open Space:** N

**Last Sale Price:**

**Agriculture Preserve:** N

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For Consideration

# Northport Outlots A & B

"White Rock Area"  
Now Known as Dayton's Bluff

Mississippi River  
Flow

Outlot B  
3.22 Acres


Subject Property

Subject Property

Outlot A  
0.63 Acres

Holman Field  
MAC

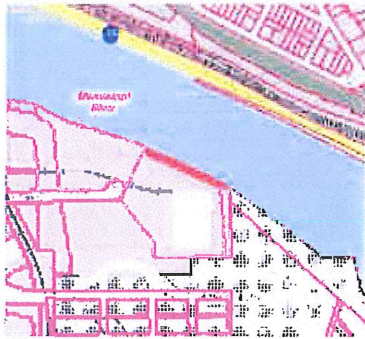


 Saint Paul Port Authority  
1900 Landmark Towers  
345 St. Peter Street  
Saint Paul, MN 55103

Fax: 651-323-5190  
Phone: 651-324-5684  
Toll Free: 1-800-326-8417  
E-mail: info@sppa.com

# Ramsey County Parcel Report

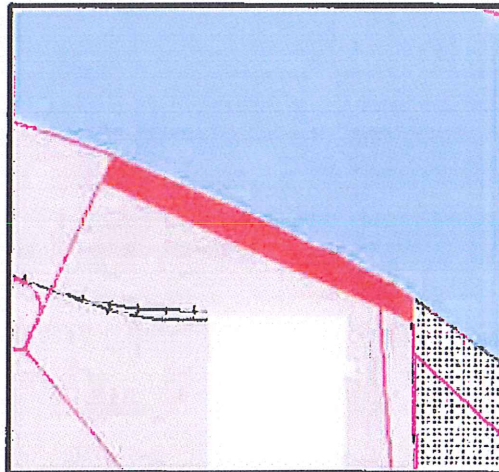
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Parcel location within Ramsey County

**Parcel ID:** 052822110006

**Owner(s):** City Of St Paul



Taxlot highlighted in red

**Site Address:** 0 Unassigned, Saint Paul MN 55107

[Link to Ramsey County Tax and Property Quick Info](#)

**Tax Payer(s):** City Of St Paul

**Homestead:** N

**Tax Address:** 25 4th St W Rm 1000, St Paul MN 55102-1692

**Use Type:** Vacant Land

**Dwelling Type:**

**Home Style:**

**Lot:** Outlo **Block:**

**Living Area:** Sq. Ft.

**Plat Name:** NORTHPORT ADDITION

**Year Built:**

**Area:** 1.22 **Acre(s)**

**Garage:**

**2017 Pay 2018 EMV Land:** 159300

**Garage Area:** Sq. Ft.

**2017 Pay 2018 EMV Building:** 0

**Heating Type:**

**2017 Pay 2018 EMV Total:** 159300

**Cooling Type:**

**Total Tax\* in 2017:** 0

**School District:** 625

**Special Assessment in 2017:**

**Watershed District:**

**Tax Exempt:** Y

**Green Acre:**

**Last Sale Date:**

**Open Space:** N

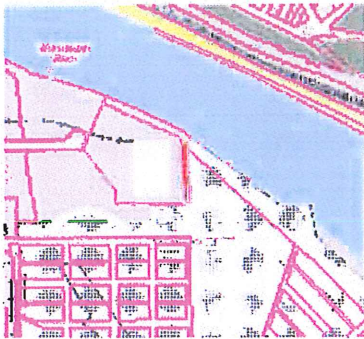
**Last Sale Price:**

**Agriculture Preserve:** N

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# Ramsey County Parcel Report

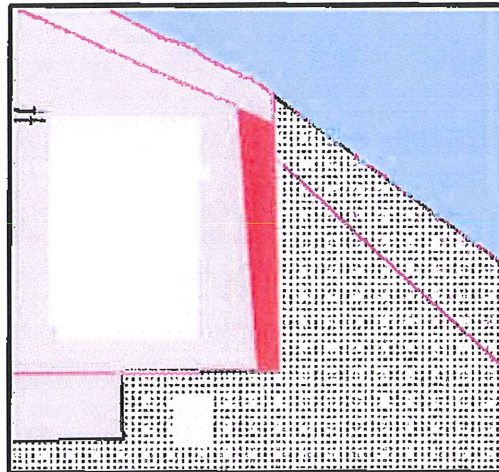
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Parcel location within Ramsey County

**Parcel ID:** 042822230001

**Owner(s):** City Of St Paul



Taxlot highlighted in red

**Site Address:** 0 Unassigned, Saint Paul MN 55107

[Link to Ramsey County Tax and Property Quick Info](#)

**Tax Payer(s):** City Of St Paul

**Homestead:** N

**Tax Address:** 25 4th St W Rm 1000, St Paul MN 55102-1692

**Use Type:** Vacant Land

**Dwelling Type:**

**Home Style:**

**Lot:** Outlot **Block:**

**Living Area:** Sq. Ft.

**Plat Name:** NORTHPORT ADDITION

**Year Built:**

**Area:** 0.63 **Acre(s)**

**Garage:**

**2017 Pay 2018 EMV Land:**

82300

**Garage Area:** Sq. Ft.

**2017 Pay 2018 EMV Building:**

0

**Heating Type:**

**2017 Pay 2018 EMV Total:**

82300

**Cooling Type:**

**Total Tax\* in 2017 :**

0

**School District:** 625

**Special Assessment in 2017 :**

**Watershed District:**

**Tax Exempt:** Y

**Green Acre:**

**Last Sale Date:**

**Open Space:** N

**Last Sale Price:**

**Agriculture Preserve:** N

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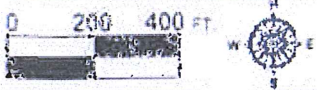


## WETLAND RESTORATION OPTIONS

**LOUCKS  
ASSOCIATES**

### LEGEND

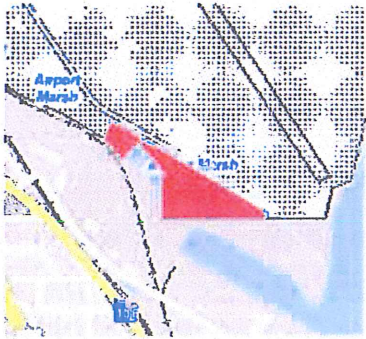
- EXISTING WETLAND
- POSSIBLE WETLAND RESTORATION AREAS



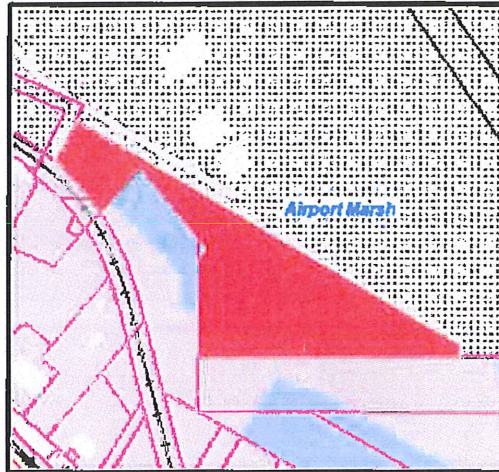


# Ramsey County Parcel Report

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Parcel location within Ramsey County



Taxlot highlighted in red

**Parcel ID:** 092822310012

**Owner(s):** City Of St Paul

**Site Address:** 637 Barge Channel Rd, Saint Paul MN 55107

[Link to Ramsey County Tax and Property Quick Info](#)

**Tax Payer(s):** City Of St Paul

**Homestead:** N

**Tax Address:** 25 4th St W Rm 1000, St Paul MN 55102-1692

**Use Type:** Comml/ind Warehouse

**Dwelling Type:**

**Home Style:**

**Lot:**            **Block:**

**Living Area:**                      **Sq. Ft.**

**Plat Name:** SECTION 9 TOWN 28 RANGE 22

**Year Built:** 2014

**Area:** 12.61            **Acre(s)**

**Garage:**

**2017 Pay 2018 EMV Land:**                      687300

**Garage Area:**                      **Sq. Ft.**

**2017 Pay 2018 EMV Building:**                      2055300

**Heating Type:**

**2017 Pay 2018 EMV Total:**                      2742600

**Cooling Type:**

**Total Tax\* in 2017 :**                                      0

**School District:** 625

**Special Assessment in 2017 :**

**Watershed District:**

**Tax Exempt:** Y

**Green Acre:**

**Last Sale Date:**

**Open Space:** N

**Last Sale Price:**

**Agriculture Preserve:** N

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APPENDIX 2

Wetland Restoration Strategy

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## Acknowledgements

This strategy document is the result of discussions and partnership strategies using the planning documents of all the watersheds with in the Saint Paul City limits. Organizations and parties providing guidance and comment include:

- City of Saint Paul
- Capitol Region Watershed District (CRWD)
- Ramsey/Washington County Metro Watershed District (RWMWD)
- Lower Mississippi River Watershed Management Organization (LMRWMO)
- Mississippi Watershed Management Organization (MWMO)

Of mention, the Port Authority would like to thank the City of Saint Paul Department of Safety and Inspection Staff for working with our Development Staff to provide common sense strategies for implementation of wetland restoration and recommendations of wetland projects already identified in existing Wetland Management Plans of the four Watershed Districts whose boundaries reside in whole, or in part, within the Saint Paul City Limits.

The Port Authority would also like to thank the Capitol Region Watershed District for sharing examples of how they have partnered with units of government to achieve improved water quality in the wetlands of the City of Saint Paul and sharing the structure

of their own Wetland Management Plan with us.

Source Documents include:

- **City Comprehensive Wetland Management Plan (2008)**; Contact City of Saint Paul Water Resource Coordinator, Department of Safety and Inspections 651-266-9112
- **City of Saint Paul Council Resolution No. 08-1033**  
<https://www.stpaul.gov/departments/city-clerk>
- **City of Saint Paul City Council Resolution No. RES PH 11-1017**  
<https://www.stpaul.gov/departments/city-clerk>
- **Capitol Region Watershed District 2010 Watershed Management Plan: The 2015 Mid-Term Review**  
[http://www.capitolregionwd.org/wp-content/uploads/2012/09/MidTermReview\\_12-14-2015.pdf](http://www.capitolregionwd.org/wp-content/uploads/2012/09/MidTermReview_12-14-2015.pdf)
- **Capital Regional Watershed District 6 Natural Resource Inventory**  
[https://issuu.com/capitolregionwd/docs/district\\_6\\_nri\\_revised\\_final\\_report](https://issuu.com/capitolregionwd/docs/district_6_nri_revised_final_report)
- **2017-2026 Watershed Management Plan for Ramsey-Washington Metro Watershed District**  
[http://www.rwmwd.org/vertical/sites/%7BBAB493DE7-F6CB-4A58-AFE0-56D80D38CD24%7D/uploads/RWMWD\\_Plan\\_Final\\_April\\_2017.pdf](http://www.rwmwd.org/vertical/sites/%7BBAB493DE7-F6CB-4A58-AFE0-56D80D38CD24%7D/uploads/RWMWD_Plan_Final_April_2017.pdf)
- **Watershed Management Plan for the Lower Mississippi River Watershed Management Organization August 2011 Amendment Adopted August 2015**  
[http://www.dakotaswcd.org/watersheds/lowermisswmo/pdfs/2011%20Lower\\_Mississippi\\_River\\_WMO\\_adopted\\_plan\\_2015amend.pdf](http://www.dakotaswcd.org/watersheds/lowermisswmo/pdfs/2011%20Lower_Mississippi_River_WMO_adopted_plan_2015amend.pdf)
- **Mississippi Watershed Management Organization Watershed Management Plan 2011 – 2021**  
<http://cdn.mwmo.org/wp-content/uploads/2016/11/WMP-2011-2021-TXT-2016-Update.pdf>
- **Great River Passage Master Plan,**  
<http://www.stallionpublishers.com/touch.aspx?pid=1343&pkey=rizdeplqz>

## Introduction

The purpose of this document is twofold:

1. To honor and provide a plan to complete the wetland restoration commitments of the Saint Paul Port Authority (the “Port Authority”) to the City of Saint Paul (the “City”) that were incurred during the process of obtaining the needed permissions and permits required to substantially improve the Southport Barge Terminal. These commitments are detailed in a 2008 City Council Resolution, and as amended in 2011.
2. To provide general guidance to the Port Authority in future Barge Terminal Improvement Programs to meet and exceed wetland restoration requirements.

## Acreage Commitments and Goals for Wetland Restoration

The Port Authority’s Wetland Restoration commitments to the City, as documented in City Council Resolution No. 08-1033, as amended in City Council Resolution No. PH11-1017 are as follows:

1. Restore 18 acres of wetlands. Restoration will occur within the City of Saint Paul with priority given to proximity to the Southport Terminal and within the Critical River area. Along with the restoration of 18 acres of wetlands, the Port Authority agreed that when the Army Corps of Engineers Lease for the Southport Dredge Disposal site (approximately 11 acres) expires December 31, 2017, the Port Authority would submit to City Council the issue as to whether it is necessary for Southport to continue as a dredge disposal site. If it is determined that the site was not needed toward dredge disposal, it would be converted to wetland. This would count toward the 18 acres of wetlands.
2. Restore 1.8 acres of new wetlands outside Southport Terminal area but within the Saint Paul City Limits. (See Table 1)

The total Wetland Restoration required by City Council Resolutions is 19.8 acres.

In 2011, the Port Authority transferred 25.8 +/- acres of land at four sites:

- 10.78 acres at Southport (1.02 acres were required by DNR Permit and therefore cannot be counted towards the Port Authority's wetland restoration commitment to the City)
- 11.46 acres at Red Rock Terminal (4.5 acres not suitable for restoration located adjacent to Excel easement)
- 1.75 acres at River Bend (shoreline property not suitable for wetland restoration activities)
- 1.85 acres at Northport Out Lots A and B (shoreline property not suitable for wetland restoration activities)

Therefore, the Port Authority has transferred to the City 16.7 +/- acres of land potentially suitable for wetland restoration activities, 9.76 acres of which, are located in Southport.

Table 1 - City of Saint Paul Resolution Summary

Resolution #	Stipulation	Action/Status	Next Steps
265-272	Construction may commence, when the DNR has officially informed the City's zoning administrator in writing that the matter has been resolved to its satisfaction.	Letter from DNR to the Port Authority dated July 11, 2008 approving restoration plan (2.8-acres).	Plans were implemented (2009 – 2013)
339-341	Restore 18 acres of wetlands. Restoration will occur within St. Paul City Limits. <ul style="list-style-type: none"> <li>Priority given to proximity to Southport site and within MRCCA</li> </ul>	The Port Authority gathered stakeholders to assist in development of the Port Authority Wetland Strategy to identify of 18 acres of wetland to be restored.	<ul style="list-style-type: none"> <li>Obtain City of Saint Paul agreement w/the Port Authority.</li> <li>Contract with Wetland Restoration Professionals to develop a work plan that implements restoration commitments.</li> </ul>
343-345	Restore the additional 2.3 acres of wetlands outside of the permit area at full 2-1 ratio (4.6 acres) <ul style="list-style-type: none"> <li>1.8 acres of new wetland restoration <i>in addition to</i></li> <li>2.8 acres the Port has agree to restore with DNR</li> </ul>	<ul style="list-style-type: none"> <li>No new acres identified</li> <li>2.8-acre wetland restoration plan approved and implemented</li> </ul>	<ul style="list-style-type: none"> <li>Identify 1.8 acres of new wetlands to restore.</li> </ul>
361-363	In the event wetland restoration occurs on (donated) parcels, such restoration may be counted towards the 18 acres above.	TBA	TBA
Resolution #11-1017	Stipulation	Action/Status	Next Steps
	No change in Wetland Commitments. City exchanged BT2 for approximately 16 acres of Port Authority Property located in River Bend, Northport, Southport and Red Rock	<p>The Port Authority donated 25.8 +/- acres of land at 4 sites in 2011:</p> <ul style="list-style-type: none"> <li>Southport = 10.78 ac. <ul style="list-style-type: none"> <li>XX ac existing wetland</li> <li>1.02 ac restored wetland</li> <li>XX ac new stormwater pond</li> <li>XX ac developed upland</li> </ul> </li> <li>Red Rock = 11.46 ac. wetlands</li> <li>River Bend = 1.75 ac.; non-wetland</li> <li>Northport = 1.85 ac.; non-wetland</li> </ul>	<p>Contract with Wetland Restoration Professionals to implement the Port Authority Wetland Restoration Workplan.</p>

## **Goal for Wetland Restoration**

As the Port Authority moves forward with various projects designed to improve the efficiency, freight capacity and competitiveness, thereby stimulating living wage job creation at its four barge terminals; the Port Authority's goal is to promote and ensure the sustainability of the Four River Concept (a vibrant working river, recreational river, natural river and people's river).

## **Coordination with Watershed Districts, Organizations and Local Units of Government**

The Port Authority has begun development of a partnership with the Capitol Region Watershed District (CRWD), Ramsey/Washington County Metro Watershed District (RWMWD), Lower Mississippi River Watershed Management Organization (LMRWMO) and the Mississippi Watershed Management Organization (MWMO). Using their Watershed Management Plans, Wetland Inventories and expertise, the Port Authority will work with City departments, State agencies, and Ramsey County to achieve the objectives of wetland protection, wetland improvement, and wetland reestablishment. (See Figure 1)

## **Project Identification**

### **Existing Wetland Resources**

Most of the City has been developed for commercial, roadway, industrial or residential use. However, areas of natural and semi-natural vegetation remain near significant water bodies like the Mississippi River and Pig's Eye Lake. Less than 5% of the City contains wetlands, and most of these wetland resources exist in either small scattered remnants such as the Red Rock Terminal parcels or are located as larger entities within undeveloped parcels or existing regional parks (e.g., Hidden Falls-Crosby Farm Regional Park, Mississippi Gorge Regional Park).

To some degree, all wetlands located within the City's limits are degraded according to the Wetlands Management Plans of the four watershed organizations. There are, however, wetlands that can be enhanced and improved. Many of these lower quality wetlands with potential for improvement are in the northern half of the City. However, a substantial number of wetlands suitable for restoration are within the river corridor.

Through the partnerships developed with the four watershed organizations and the City of Saint Paul, the Port Authority will identify properties that ensure sustainability of the Four River Concept (working river, recreational river, natural river and people's river). Once identified, the Port Authority will undertake vegetative management and habitat restoration at the 10 +/- Southport acres.



## Proposed Wetland Activities

Consistent with the City Council Resolutions the Port Authority has plans in place to undertake wetland restoration activities in Southport Terminal on the 9.7 +/- acres of City property adjacent to the 1.02 acres DNR required restoration site. The wetland located on this property is a Minnesota public water site (DNR Designation: 62-3P - Pond). Any public water work activities below the ordinary high-water mark are subject to permitting by the MN DNR. Mapped public waters are shown in **Figure 2**.

There are approximately four acres of area classified by the National Wetland Inventory as forested temporarily flooded habitat. Semi-permanently flooded open water habitat with emergent vegetation comprises another four acres. **Figure 3**.

This area is generally represented as targeted for restoration within the City's Great River Passage (GRP) Plan. The wetland is a public water site and, therefore, is not classified within the City's Wetland Management Plan. The restoration would include habitat enhancement and ecosystem function improvement. No lost wetlands would be regained.

In addition to the Southport opportunity, several project sites may be suitable to complete the Port Authority's 10 +/- acres of Wetland Restoration commitment. These sites align with strategic objectives of Parks and Recreation identified in the Great River Passage Plan. The areas were described during preliminary partnership discussions with the four watershed districts and management organizations and prioritized by City staff (see **Figure 4**):

- Immediate priority: restore wetlands adjacent to Little Pig's Eye lake in conjunction with necessary multi-use trail reconstruction and realignment.
  - This area is within:
    - 1.5-2.0 linear miles from the Southport Terminal.
    - The Mississippi River Critical Corridor Area (MRCCA), designated as rural open space (CA-ROS) land use.
    - The RWMWD.
  - Wetland restoration in this area is identified as a strategic project of the GRP Plan's Warner Road Area.
  - Little Pig's Eye is a public water site (DNR Designation 62-234 W - Water) and, therefore, is not classified within the City's Wetland Management Plan. However, the adjacent wetland is City-classified as "Preserve". This category reflects the highest function for vegetative diversity and wildlife habitat. **Figure 5**.
  - This area has previously been examined for wetland restoration opportunities.

- Up to three acres of city parkland property adjacent to Battle Creek are potentially restorable.
    - Further, approximately two acres of DNR land at the inflow of the Beltline Interceptor to Little Pig's Eye may be potentially restorable.
  - Between one to three acres of new wetlands may be potentially created within the City parkland by expanding the existing wetland fringe of Little Pig's Eye near the failed multi-use trail. An expanded wetland could support a new elevated boardwalk to meet the City's critical objectives.
  - In summary, potentially up to eight acres of wetland projects may be deployed.
- High priority: restore wetlands adjacent to Battle Creek and Pig's Eye Lake to facilitate and support public access to the open space and water resources. **Figures 6 and 7.**
  - This area is within:
    - Less than 1.0 miles from the Southport Terminal.
    - The MRCCA, designated as rural open space (CA-ROS) land use.
    - The RWMWD.
  - Wetland restoration in this area is identified as a strategic project of the GRP Plan's Upper Pig's Eye and Highwood Bluffs Area.
  - Pig's Eye Lake is a public water site (62-4 P) therefore is not classified within the City's Wetland Management Plan. Adjacent wetlands were not captured within the City's Wetland Management Plan.
  - Approximately 12.5 acres of the City parkland property west of Battle Creek lower reach contain existing fragmented wetland habitat. (Note: Battle Creek is also a public watercourse.) These are classified by the NWI as forested temporarily flooded habitat mixed with emergent semi-permanently flooded wetlands. **Figures 8 and 9.**
    - Potentially up to six acres of upland (likely historic wetlands which have been filled) could be restored. This would connect fragmented habitats.
    - The wetland could be designed to recreate the original meandering nature of the Battle Creek system and allow for floatable water craft to launch into Pig's Eye Lake.
- Additional opportunities:
  - Pickerel Lake, located three miles from Southport and within the MRCCA and the LMRWMO. Some existing wetland loss has occurred due to filling from upstream bluff erosion. Restoration could involve removing sediment and enhancing wetland vegetation.
  - Crosby Lake, located five miles from Southport and within the MRCCA and the CRWD.

- Sackett Pond, located four miles from Southport and within the RWMWD but not within the river corridor.
- Hidden Falls, located eleven miles from Southport, within the CRWD and within the river corridor.

## Project Timing and Implementation Budgets

Our Watershed partners have identified the wetland restoration opportunities within the City boundaries. Restoring wetlands takes time. The process takes several years or more to complete a work plan that includes design, approval, site preparation, planting and maintenance. Once the area is identified, environmental consultants must be contracted with for development of a design and a plan. After the plan is approved by the DNR, the next step is to get rid of invasive species that if left in place would not allow wetlands plantings to grow. Planting of the wetlands can only occur in the spring or in the fall and that timing is often complicated by flooding of the river and outdoor temperatures. After the planting occurs, it takes three years of maintenance before the newly created wetlands are secure, if they successfully become established. Flooding and extreme temperatures could cause failure of the planting and you must start over again from site preparation.

The budget to implement the wetland improvements are shown in Table 2. Our Watershed Partnership will play a key role in selecting sites for wetland improvement and reestablishment projects the Port Authority will undertake.

**Table 2. Implementation Budget (Projected Costs)**

Implementation Program	Description	Recommended Preliminary Budget
<b>Wetland Improvement</b>		
Southport Terminal 9.7 +/- acres of City property adjacent to the 1.02 acres DNR required site.	Port Authority to contract with environmental consultants to develop a workplan and obtain required regulatory approval.	<b>\$25,000</b> (2018 – Pending Nov. 2017 Port Authority Board approval)
Implementation of Southport Project	Environmental consultant and contractor performing implementation of projects	<b>\$90,000</b> (Spring through Fall 2018 – Pending Nov. 2017 Port Authority Board approval)
<b>Wetland Improvement/Reestablishment (8.2 Acres)</b>		
Finalize identification of sites totaling (8.2 +/- acres)	Obtain concurrence with Watershed Partners and the City on identified sites.	<b>\$ 10,000</b> (2018 – Pending Nov. 2017 Port Authority Board approval)
Restoration Plan for identified sites (8.2 +/- acres).	Port Authority to contract with environmental consultants develop plan and obtain required regulatory approval.	<b>\$ 25,000</b> (2018 – Pending Nov. 2017 Port Authority Board approval)
Implementation of Projects	Implementation of wetland restoration activities at identified sites.	<b>\$80,000</b> (Spring through Fall 2018 – Pending Nov. 2017 Port Authority Board approval)
<b>Wetland Improvement/Reestablishment (1.8 Acres of New Wetland Restoration)</b>		
Finalize identification of sites totaling (1.8 +/- acres)	Obtain concurrence with Watershed Partners and the City.	<b>\$ 20,000</b> (Fall 2018 – Pending Nov. 2017 Port Authority Board approval)
Restoration Plan for identified sites (1.8 +/- acres).	Port Authority to contract with environmental consultants develop plan and obtain required regulatory approval.	\$ _____ TBD
Implementation of Projects	Implementation of wetland restoration activities at identified sites.	\$ _____ TBD

Figure 1- Boundary Map

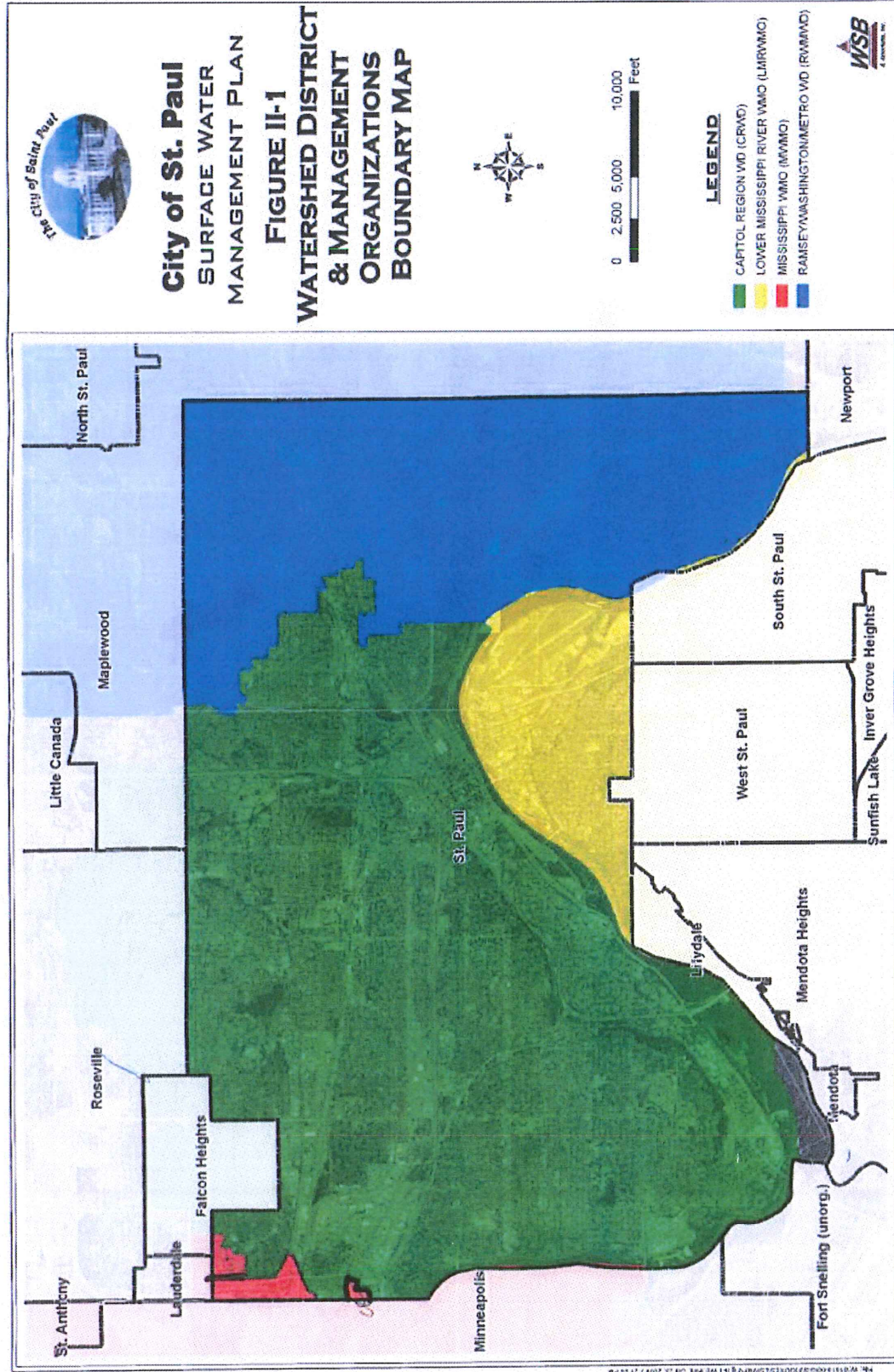


Figure 2. Public Waters in southeast Saint Paul.

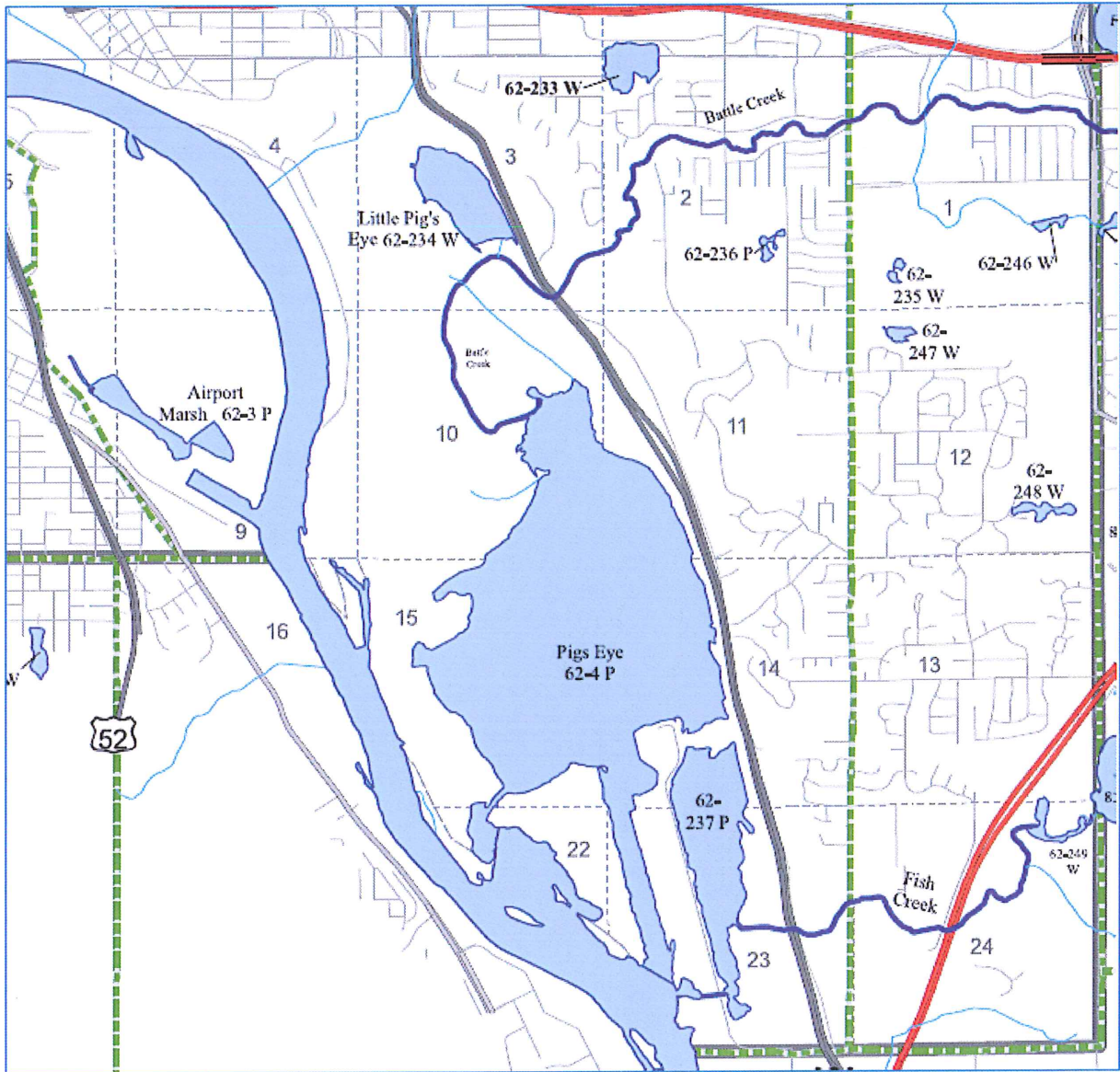


Figure 3. Southport restoration target area within city-owned property.

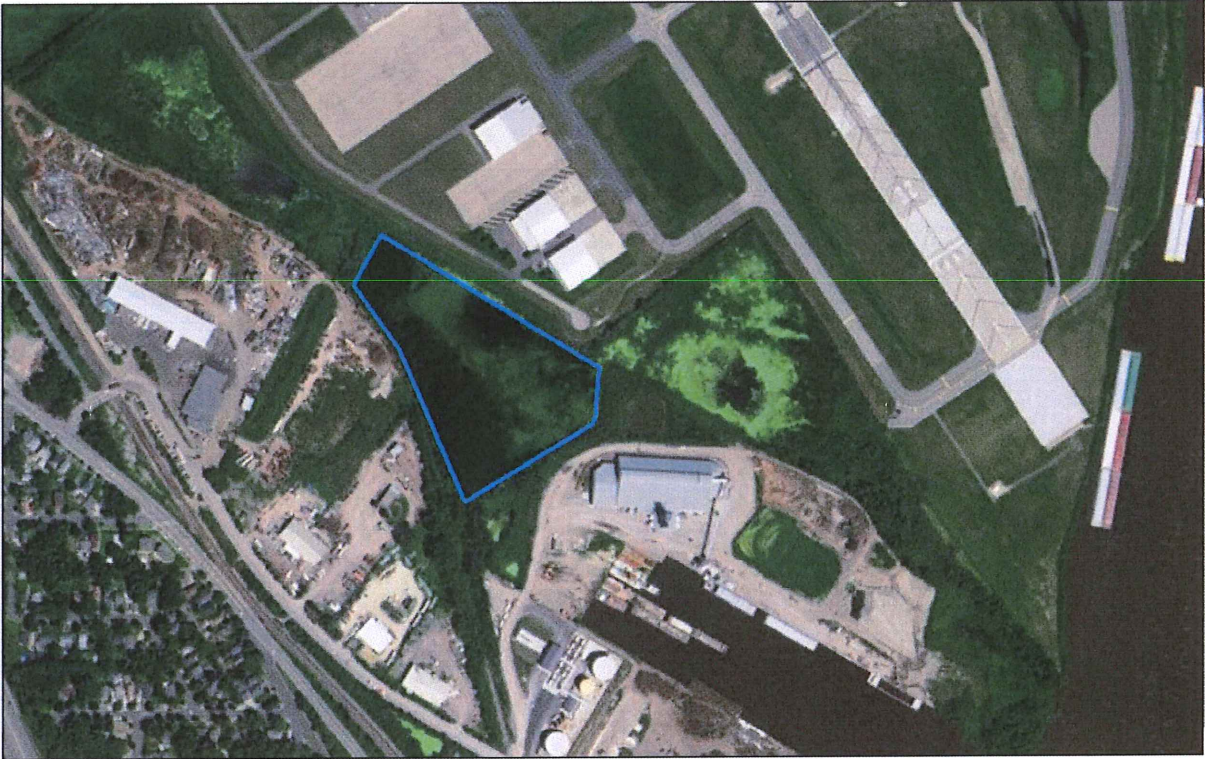
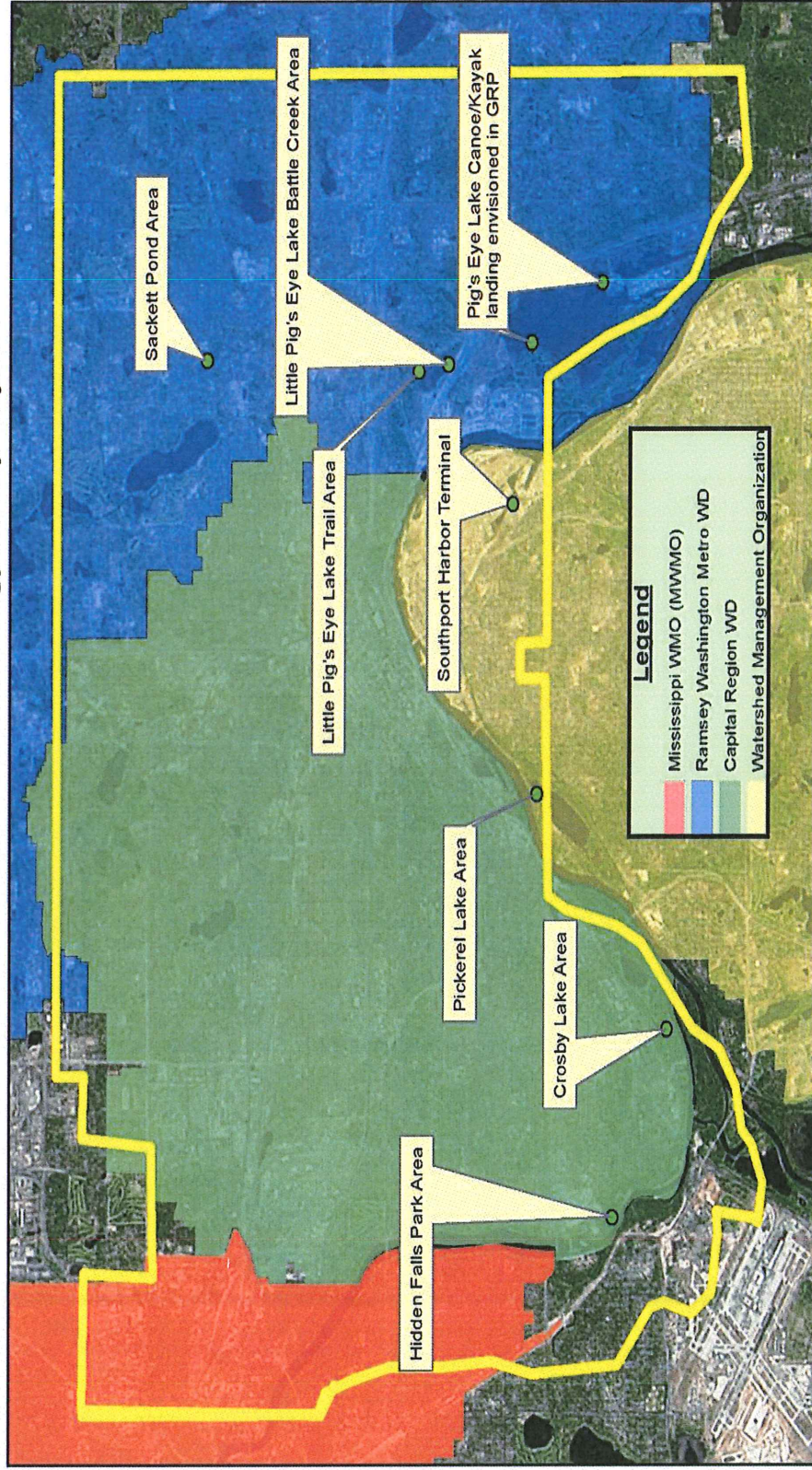


Figure 4 - Summary Map of Proposed Wetland Activities

**Watershed District/Organization Boundary Map within Saint Paul City Limits  
2017 SPPA Wetland Restoration Strategy Priority Projects**



**Saint Paul Port Authority**  
380 Saint Peter Street, Suite 850  
Saint Paul, Minnesota 55102-1212



Figure 5. Little Pig's Eye Lake and adjacent city-classified wetlands.

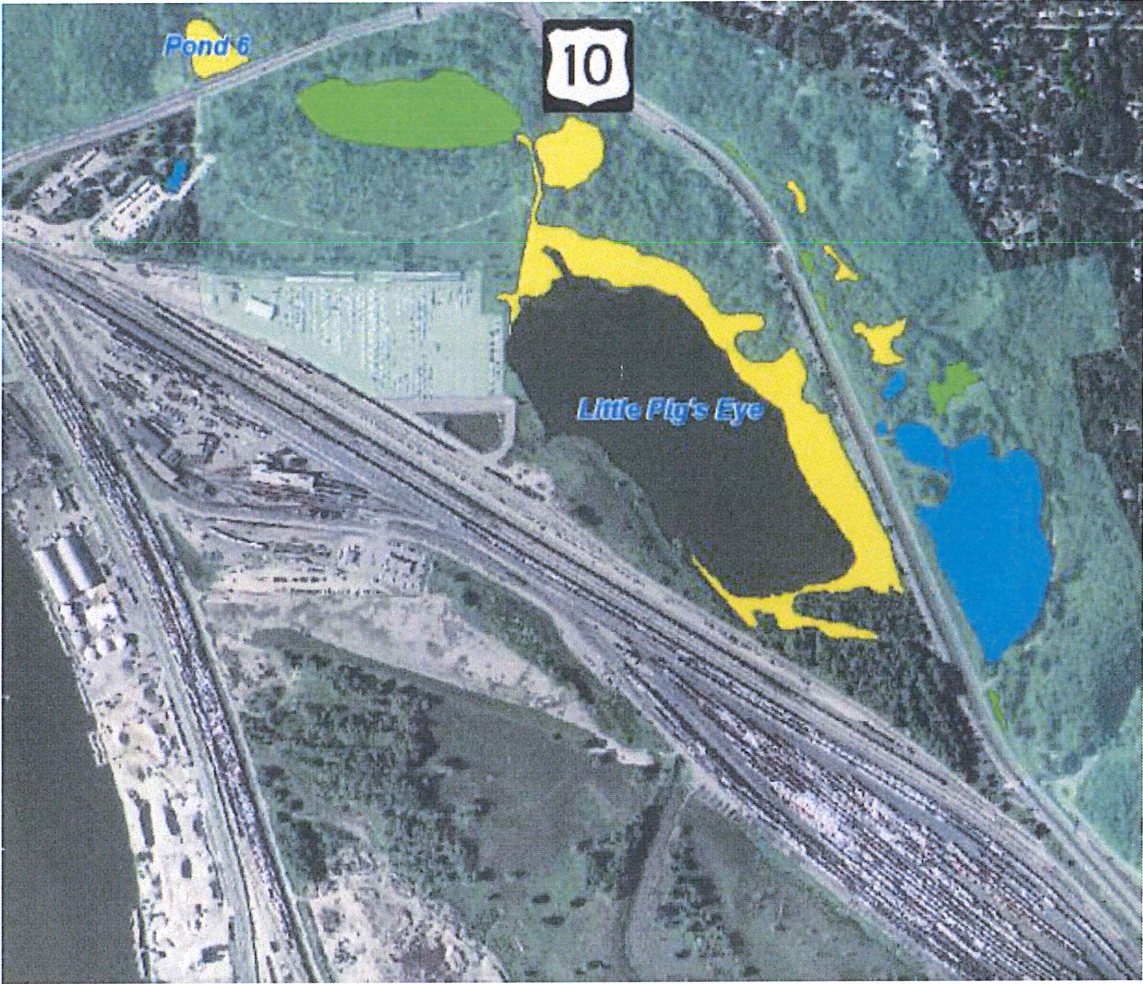


Figure 6. Nature based recreation area identified in GRP Plan.

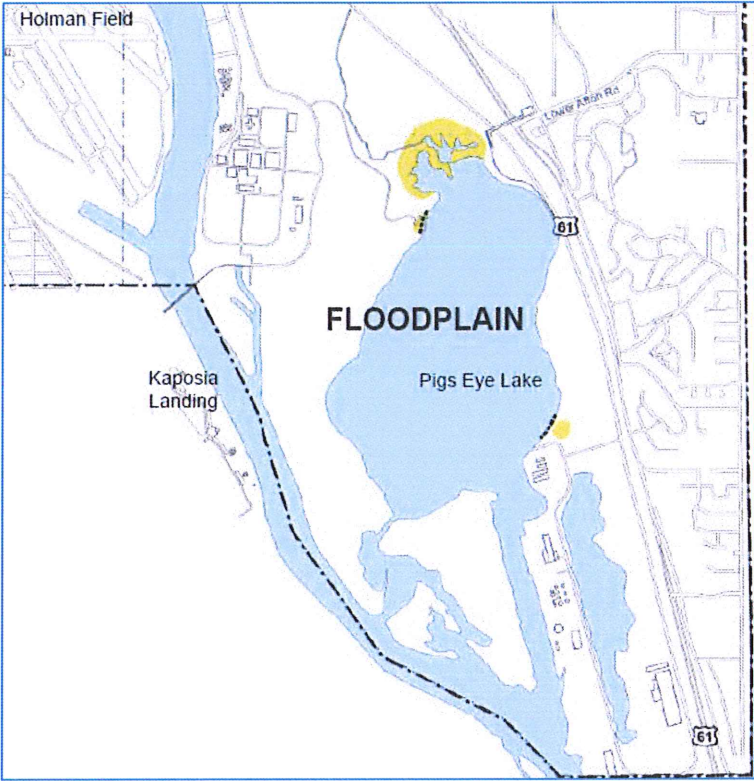


Figure 7. Canoe/Kayak landing envisioned in GRP Plan.

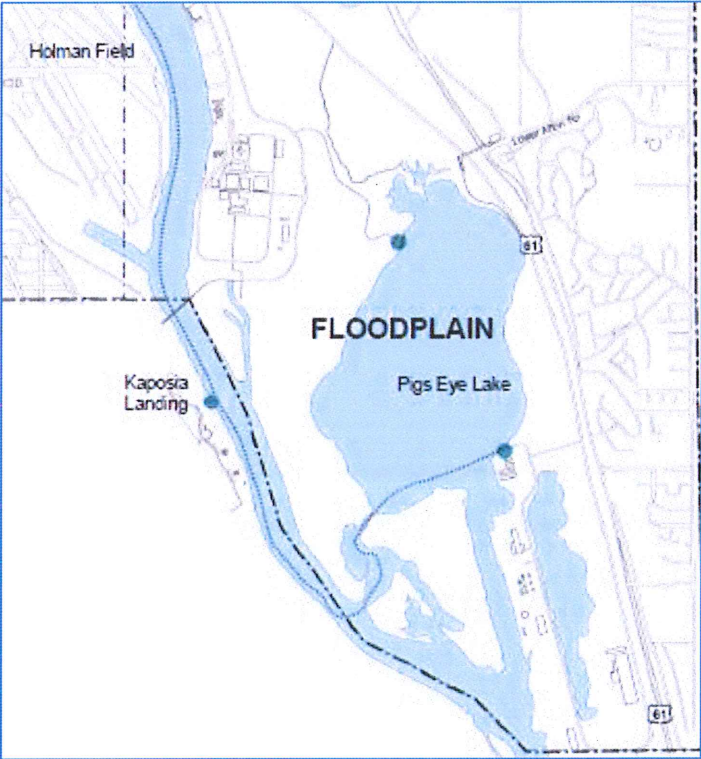


Figure 8. Lower reach of Battle Creek with 12+ acre city parkland tract identified.



Figure 9. National Wetland Inventory near lower reach of Battle Creek.



**LMRWMO**  
**LOWER MISSISSIPPI RIVER**  
WATERSHED MANAGEMENT ORGANIZATION

November 14, 2017

Council President Russ Stark  
Councilmember Rebecca Noecker  
Councilmember Jane L. Prince  
City of Saint Paul  
15 Kellogg Blvd., West 310 City Hall  
Saint Paul, MN 55102

Subject: Efforts of the Saint Paul Port Authority to address wetland restoration commitments to the City of Saint Paul and to provide guidance for future wetland commitments

Dear Council President Stark, Councilmember Noecker and Councilmember Prince:

The Lower Mississippi River Watershed Management Organization (LMRWMO) writes this letter in support of the Saint Paul Port Authority's (Port Authority) efforts to meet its existing wetland restoration commitments to the City. Partnering with Watershed Management Organizations with jurisdiction within the Saint Paul city limits makes the best use of organizational planning and funding capacity to promote and sustain the Four River Concept (working river, recreational river, natural river, people's river) and the Great River Passage Plan. The Port Authority has informed our watershed management organization of the development of their Wetland Restoration Strategy to guide their current and future wetland restoration obligations.

There are not many opportunities for wetland restoration within the city limits; therefore it is imperative that the restoration performed achieve the objectives of wetland re-establishment, wetland protection, and wetland improvement with direct impact to the water quality of the Mississippi River.

The LMRWMO looks forward to future partnering with the Port Authority as it works towards completing existing, and any future, wetland protection and restoration responsibilities.

Sincerely,



Sharon Lencowski  
Chair, LMRWMO Board of Managers



**RAMSEY-WASHINGTON**  
METRO WATERSHED DISTRICT

October 16, 2017

Council President Russ Stark  
Councilmember Rebecca Noecker  
Councilmember Jane L. Prince  
City of Saint Paul  
15 Kellogg Blvd., West, 310 City Hall  
Saint Paul, MN 55102

SUBJECT: EFFORTS OF THE SAINT PAUL PORT AUTHORITY TO ADDRESS WETLAND RESTORATION  
COMMITMENTS TO THE CITY OF SAINT PAUL AND PROVIDE GUIDENCE FOR FUTURE WETLAND COMMITMENTS

Dear Council President Stark, Councilmember Noecker and Councilmember Prince:

The Ramsey-Washington Metro Watershed District (RWMWD) writes this letter in enthusiastic support of the Saint Paul Port Authority's (Port Authority) efforts to meet its existing wetland restoration commitments to the City in a comprehensive, inclusive and sustainable manner. Partnering with Watershed Districts and Organizations with jurisdiction within in the Saint Paul City Limits, makes the best use of organizational planning and funding capacity to promote and sustain the 4 River Concept of the Great River Passage Plan; supporting the vibrant Working River, Recreational River, Natural River and Peoples Accessible River. The Port Authority has included our watershed district as a partner in the development of their Wetland Restoration Strategy that will guide, not only current wetland restoration obligations, but future ones as well.

There are not many opportunities for wetland restoration within the City Limits, therefore it is imperative that the restoration performed achieve the objectives of wetland protection, wetland improvement and wetland reestablishment which directly impacts the water quality of the Mississippi River. The Port Authority's Wetland Restoration Strategy document encourages us to leverage available funding and coordinate projects for maximum effect on that important water quality outcome.

The RWMWD looks forward to continued partnering with the Port Authority as it works towards completing each existing, and any future wetland restoration obligations undertaken as the Port Authority continues to improve the efficiency and sustainability of its barge terminals.

Sincerely,

Tina Carstens

District Administrator



## Capitol Region Watershed District

1410 Energy Park Drive, Suite 4 • Saint Paul, MN 55108  
T: (651) 644-8888 • F: (651) 644-8894 • capitolregionwd.org

December 4, 2017

Council President Russ Stark  
Councilmember Rebecca Noecker  
Councilmember Jane L. Prince  
City of Saint Paul  
15 Kellogg Blvd., West, 310 City Hall  
Saint Paul, MN 55102

RE: Saint Paul Port Authority Wetland Restoration Strategy

Dear Council President Stark, Councilmember Noecker and Councilmember Prince:

Capitol Region Watershed District (CRWD) writes this letter in support of the Saint Paul Port Authority's (Port Authority) efforts to develop a Wetland Management Strategy to, in part, meet its existing wetland restoration commitments to the City. The planning efforts goal of a comprehensive, inclusive and sustainable approach is strong and will serve the many partners in wetland restoration efforts well. The Port Authority has included our Watershed District as a partner in the development of their Wetland Restoration Strategy that will guide, not only current wetland restoration obligations, but future one's as well.

There are not many opportunities for wetland restoration within the City of St. Paul, therefore it is imperative that the restoration performed achieve the objectives of wetland protection, wetland improvement and wetland reestablishment which directly impacts the water quality of the Mississippi River. The Port Authority's Wetland Restoration Strategy document encourages the leveraging of available funding and expertise to coordinate projects for maximum effectiveness and efficiency.

CRWD looks forward to continued work and partnership in further development of a Wetland Restoration Strategy as we all work towards wetland restoration, improved water quality, and a cleaner Mississippi River.

Sincerely,

  
Mark Doneux  
Administrator

cc: Monte Hillman, St. Paul Port Authority

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*Our Mission is to protect, manage and improve the water resources of Capitol Region Watershed District.*