



CITY OF SAINT PAUL
Christopher B. Coleman, Mayor

*25 West Fourth Street
Saint Paul, MN 55102*

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TRANSPORTATION COMMITTEE OF THE PLANNING COMMISSION

Monday, May 22, 2017, 4:00 p.m. – 5:30 p.m.
*All meetings are held in the City Hall Annex 13th floor
Conference room at 25 West 4th Street in Saint Paul*

1. 2017 City Mill & Overlays, Stillwater Ave. Bike Lanes – Luke Hanson (PW) 40 minutes
2. Comprehensive Plan Transportation Chapter, part II – Bill Dermody (PED) 40 minutes

Upcoming Transportation Committee Meetings

- June 5
- June 19
- July 17 (no July 3 meeting due to proximity to holiday)

Meetings are open to the public. The Chair may allow five minutes for informal public comment (from non-committee members) at the beginning of each agenda as needed. Additional time may be allocated for comments or further discussion at the discretion of the Chair. Meetings will be cancelled if there is not a quorum expected, or if there are no agenda items. For additional information on the Transportation Committee of the Planning Commission, please visit our website at bit.ly/StPaulTC or contact Bill Dermody at Bill.Dermody@ci.stpaul.mn.us or 651-266-6617.

Transportation Committee Staff Report

Committee date: 5/22/2017

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| Project Name | 2017 City Mill and Overlays & Stillwater Ave Bike Lanes |
| Geographic Scope | <i>Citywide / Stillwater Ave: McKnight Rd to Hazel St</i> |
| Ward(s) | <i>1,2,3,6,7</i> |
| District Council(s) | |
| Project Description | <p><i>Complete 2017 City Mill and Overlay Projects.</i></p> <p><i>Stillwater: Bicycle facilities are proposed for implementation on Stillwater Ave as a component of the scheduled 2017 resurfacing. Bike facilities are also proposed on Algonquin, Case, and Hazel to facilitate bikeway connectivity.</i></p> |
| Project Webpage | <i>N/A</i> |
| Project Contact, email/phone | <i>Luke Hanson, luke.hanson@ci.stpaul.mn.us, 651-266-6146</i> |
| Lead Agency/Department | <i>Public Works</i> |
| Purpose of Project/Plan | <p><i>Mill and Overlay Program: Pavement Maintenance.</i></p> <p><i>Stillwater Ave: Stillwater is scheduled for resurfacing in 2017. The Bicycle Plan recommends bike lanes for the street within the project limits, and bike lanes are proposed for implementation.</i></p> <p><i>Public Works is also proposing extending bike facilities on Algonquin to connect to Ruth bike lanes, and on case and Hazel to connect to the Furness Pkwy trail.</i></p> |
| Planning References | <i>Saint Paul Bicycle Plan, Comprehensive Plan</i> |
| Project stage | <i>Planning</i> |
| General Timeline | <i>Summer/Fall 2017</i> |
| District Council position (if applicable) | <i>Not yet provided</i> |
| Level of Committee Involvement | <i>Inform</i> |
| Previous Committee action | <i>N/A</i> |
| Level of Public Involvement | <i>Involve</i> |
| Public Hearing | <i>Yes, date TBD</i> |
| Public Hearing Location | <i>City Council Chambers</i> |
| Primary Funding Source(s) | <i>TBD</i> |
| Cost | <i>TBD</i> |

| | |
|---------------------------------|---|
| Staff recommendation | |
| Action item requested of | <i>Provide feedback on the design as proposed</i> |

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|--------------------------|---------------------------------------|
| the Committee | |
| Committee recommendation | <i>To be filled in at the meeting</i> |
| Committee vote | <i>To be filled in at the meeting</i> |

Level of Committee Involvement

| | |
|---|--|
| <i>INFORM: Informational briefings</i> | <i>Projects that are in implementation phase; projects from other jurisdictions; policy documents from other agencies/jurisdictions</i> |
| <i>ADVISE AND CONSENT: Informational briefings with policy discussion, general directives to staff for follow-through</i> | <i>Project and program reviews primarily initiated by staff; or involvement with program development by others</i> |
| <i>INVOLVE: Discussions to develop directions for projects & programs</i> | <i>Policy involvement from inception through design, inc. policy development; environmental documentation,</i> |
| <i>DEVELOPMENT OF PROJECT/PROGRAM: Discussion to form process; screening of ideas; development of recommendations; and managing outreach to the community</i> | <i>Committee has primary responsibility for concept development, and/or overseeing participation process, and/or making specific recommendations to Planning Commission, Mayor and/or City Council</i> |

Stillwater Avenue Bicycle Lanes

McKnight Rd Ave to Algonquin Ave

Project Background

The City is planning a mill and overlay on Stillwater Ave in 2017. The Bicycle Plan recommends in-street separated lanes on Stillwater Ave within the project corridor. Implementing bicycle lanes between McKnight Rd and Algonquin Ave as a component of the planned mill and overlay is proposed.

Changes to Parking

McKnight to Algonquin

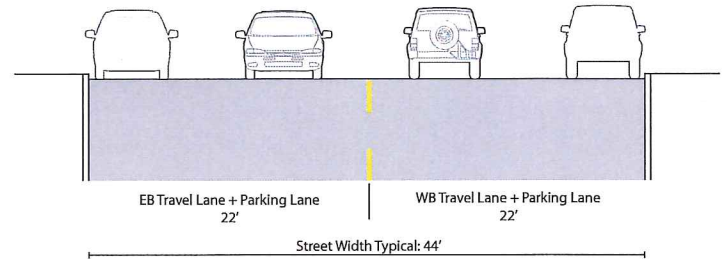
There is currently parking on both sides of Stillwater within the project limits. To implement bike lanes, parking would need to be removed on one side of the roadway between McKnight and Algonquin.

To measure parking demand, parking counts were performed at representative time periods on Stillwater. Based on the data collected by Public Works, it is anticipated that parking supply following the implementation of bicycle lanes will be sufficient to meet existing demand.

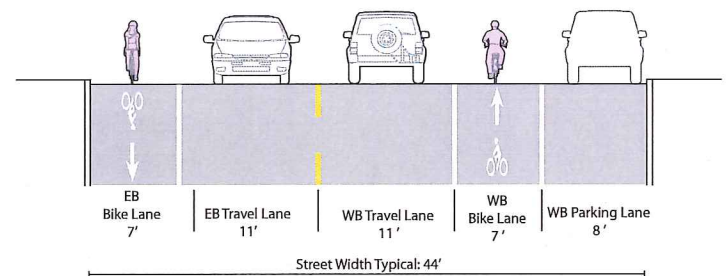
Algonquin - Case - Hazel Bike Connection (2017)

To create direct connections to nearby bike facilities on Ruth St and Furness Pkwy, striping sharrows (shared lane markings) is also proposed on Algonquin and Case between Ruth and Hazel Streets. Bike lanes are also being proposed on Hazel from Case to the Bike/Ped Bridge.

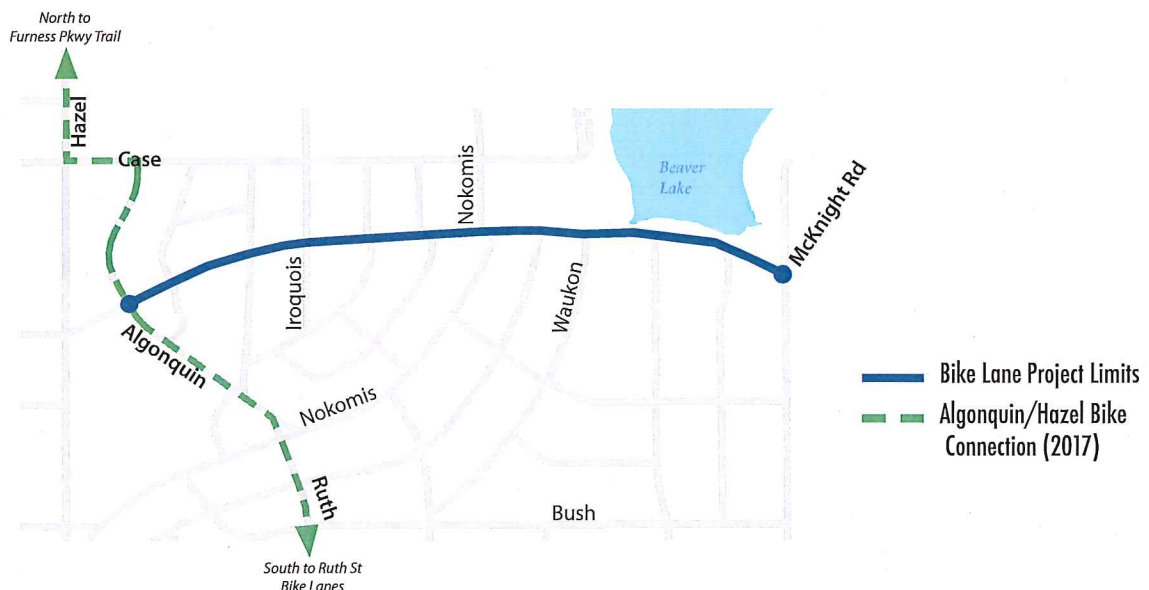
EXISTING



PROPOSED



Project Map:

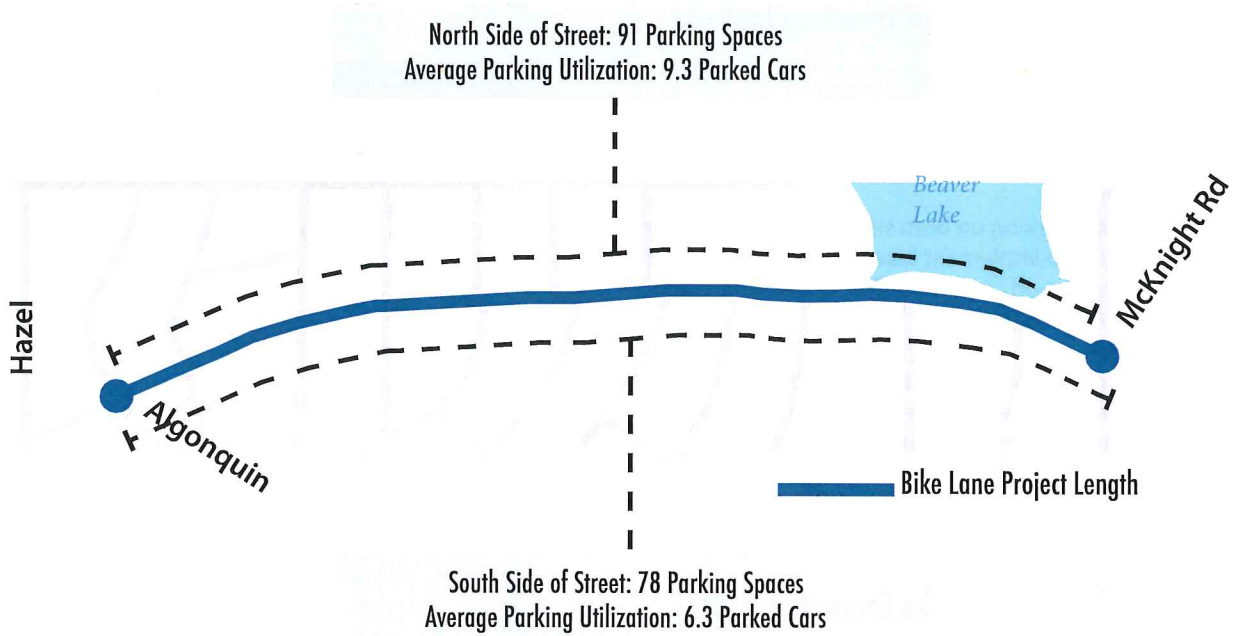


Stillwater Ave Parking Count Summary

Boundaries: Algonquin (west) to McKnight (east)

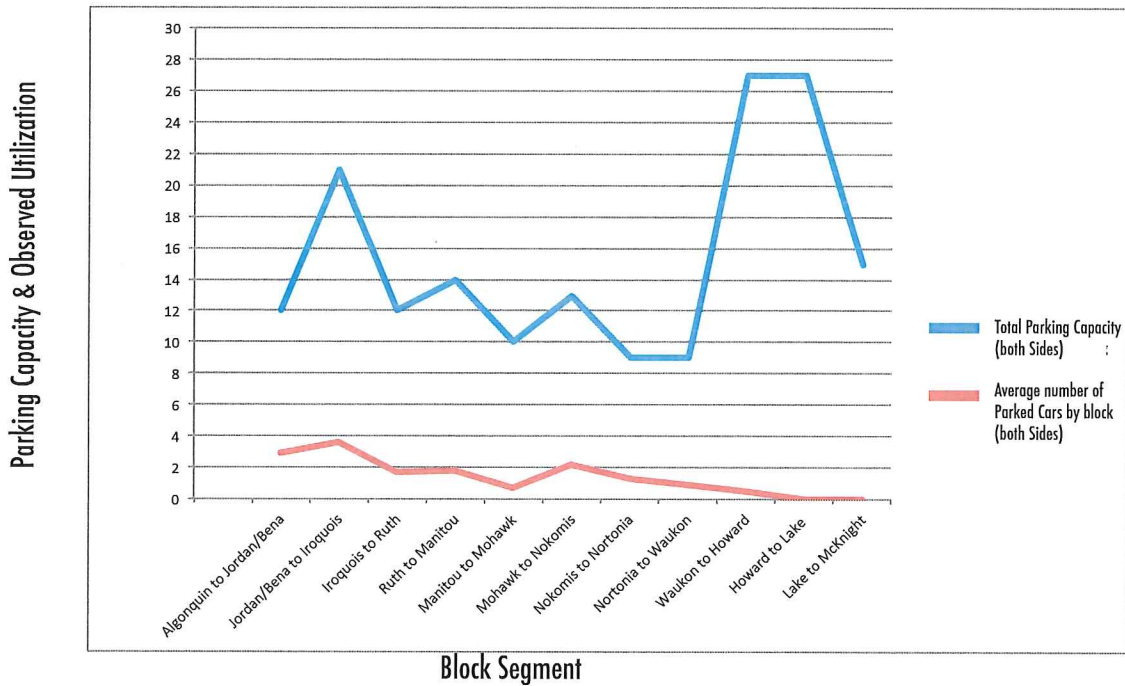
Legal Parking Capacity: 169

Average Parking Utilization (15 Counts): 15.6 Parked Cars (9% Utilization)



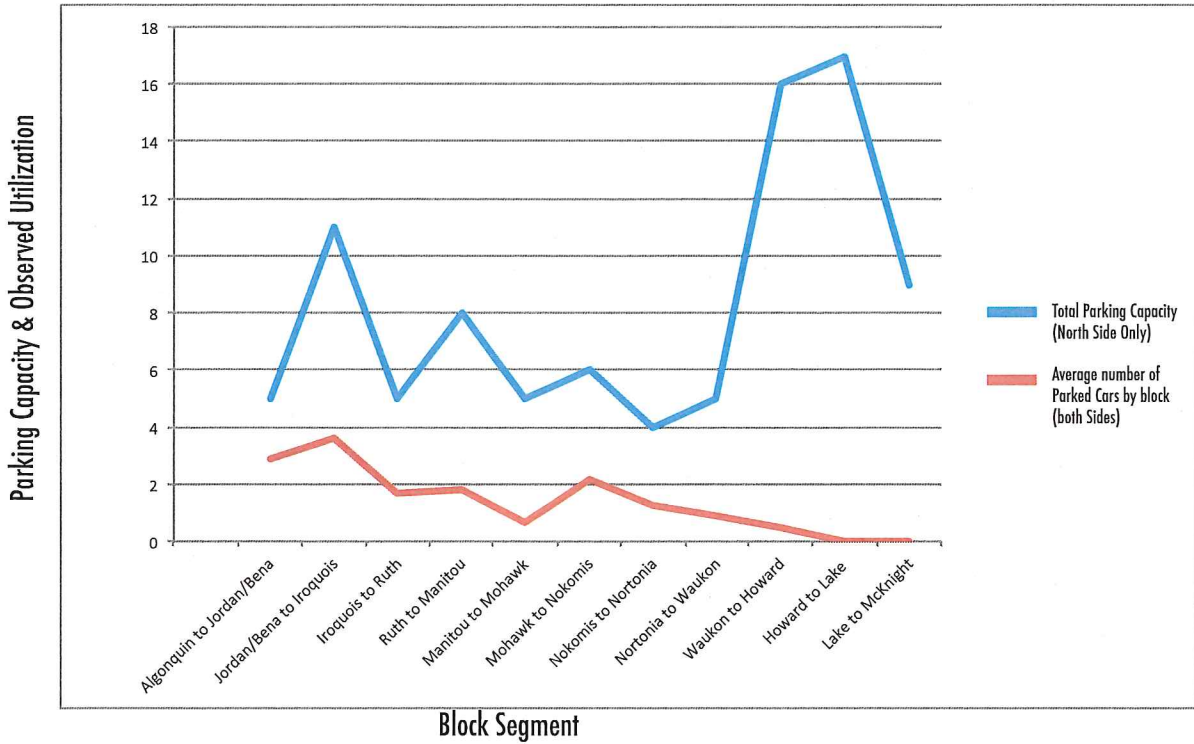
Stillwater Ave (Algonquin to McKnight)

Average Parking Utilization and existing Parking Capacity (both sides of street)



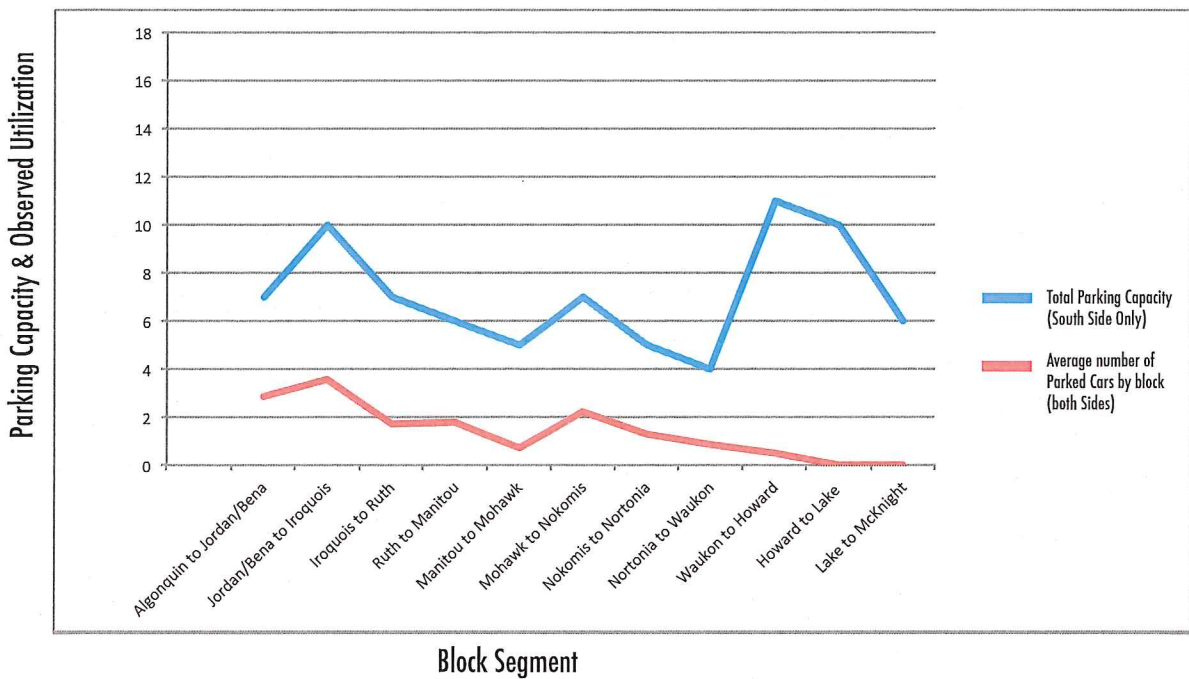
Stillwater Ave (Algonquin to McKnight)

Average Parking Utilization and Existing Capacity with Parking on the South Side Removed, and the North Side Preserved



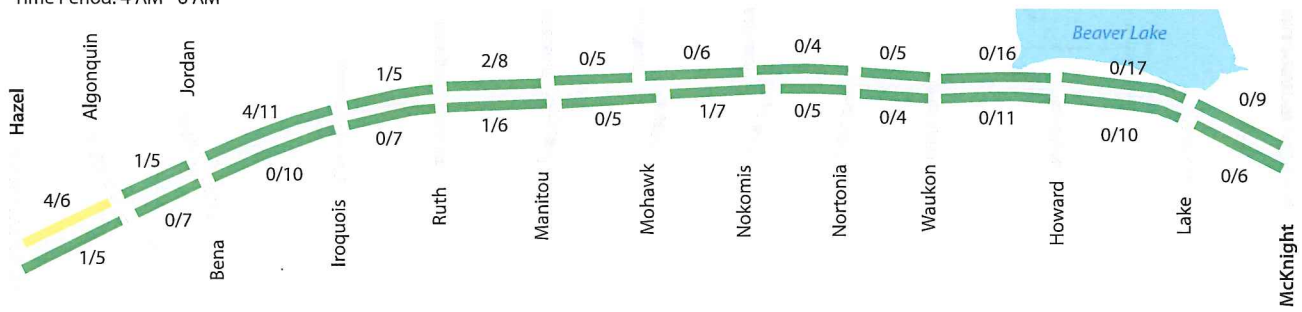
Stillwater Ave (Algonquin to McKnight)

Average Parking Utilization and existing Capacity with Parking on the North Side Removed, and the South Side Preserved

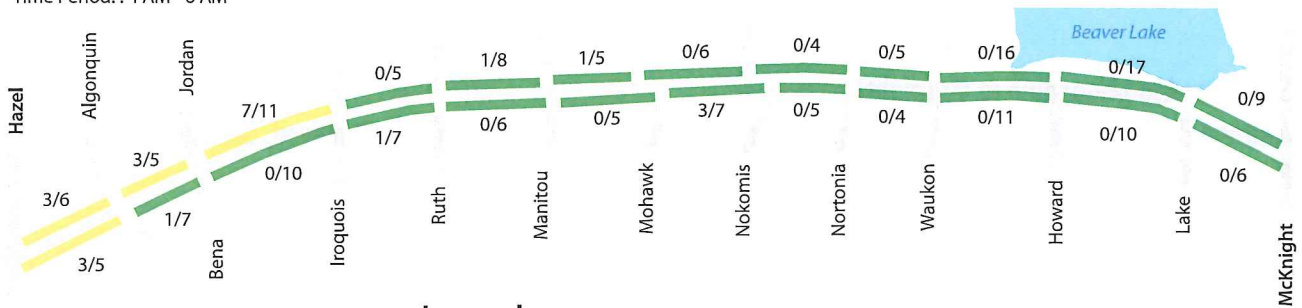


Stillwater Ave Parking Counts Weekday Early Morning (4 AM - 6 AM)

Date: Tuesday, September 25th
Time Period: 4 AM - 6 AM







Date: Thursday, January 5th
Time Period: 4 AM - 6 AM



Legend

Observed Parking Utilization

-  Parking Prohibited
-  0 - 49%
-  50 - 74%
-  75 - 100+%

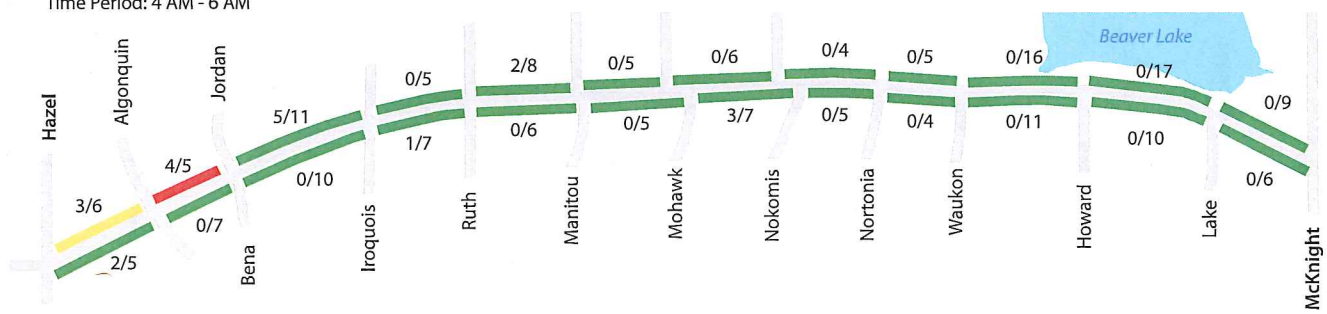
Example: 8/11 =

Observed Parked Cars /
Estimated Legal Parking Capacity

(Observed parking utilization may
exceed estimated legal capacity)

Stillwater Ave Parking Counts Weekday Early Morning (4 AM - 6 AM)

Date: Wednesday, March 1st
Time Period: 4 AM - 6 AM



Legend

Observed Parking Utilization

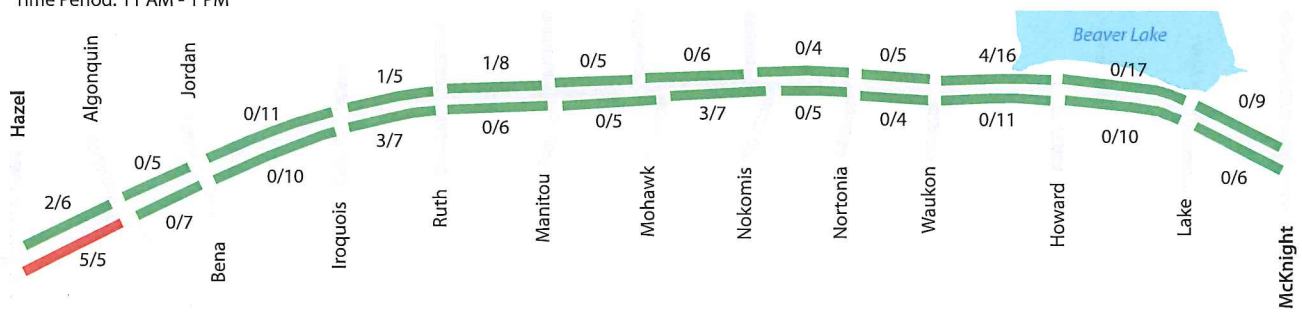
- Parking Prohibited
- 0 - 49%
- 50 - 74%
- 75 - 100+%

Example: 8/11 =
Observed Parked Cars /
Estimated Legal Parking Capacity

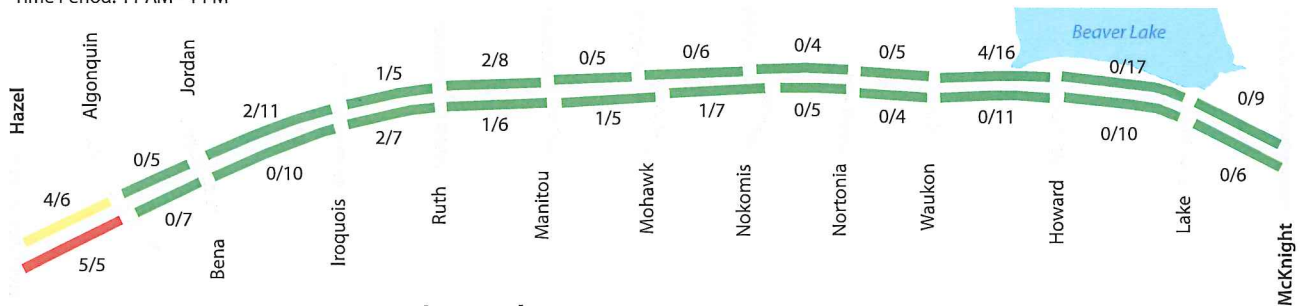
(Observed parking utilization may
exceed estimated legal capacity)

Stillwater Ave Parking Counts Weekday Midday (11 AM - 1 PM)

Date: Tuesday, September 27th
Time Period: 11 AM - 1 PM



Date: Wednesday, September 28th
Time Period: 11 AM - 1 PM



Legend

Observed Parking Utilization

- Parking Prohibited
- 0 - 49%
- 50 - 74%
- 75 - 100+%

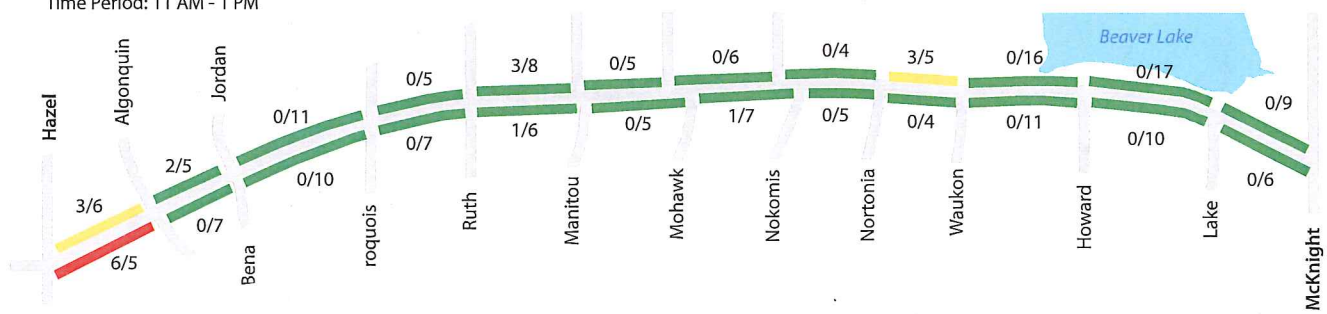
Example: 8/11 =

Observed Parked Cars /
Estimated Legal Parking Capacity

(Observed parking utilization may
exceed estimated legal capacity)

Stillwater Ave Parking Counts Weekday Midday (11 AM - 1 PM)

Date: Tuesday, October 4th
Time Period: 11 AM - 1 PM



Date: Tuesday, November 11th
Time Period: 11 AM - 1 PM



Legend

Observed Parking Utilization

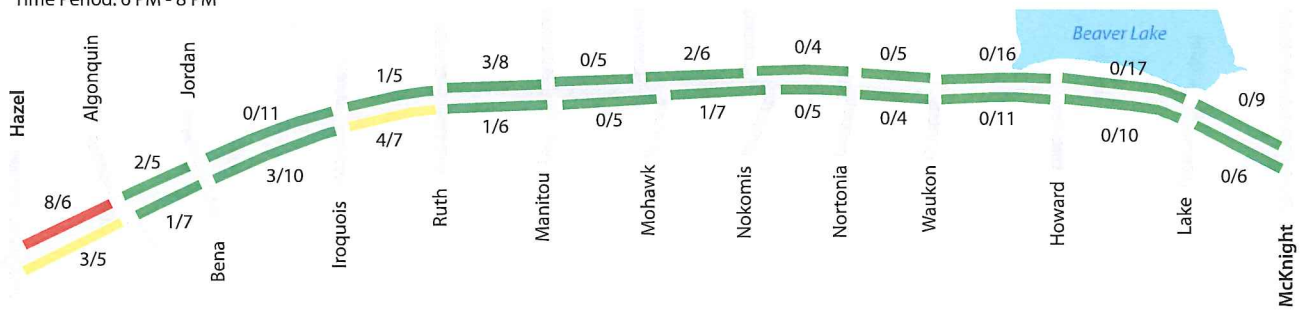
- Parking Prohibited
- 0 - 49%
- 50 - 74%
- 75 - 100+%

Example: 8/11 =
Observed Parked Cars /
Estimated Legal Parking Capacity

(Observed parking utilization may
exceed estimated legal capacity)

Stillwater Ave Parking Counts Weekday Evening (6 PM - 8 PM)

Date: Thursday, September 22nd
Time Period: 6 PM - 8 PM



Date: Thursday, October 6th
Time Period: 6 PM - 8 PM



Legend

Observed Parking Utilization

- Parking Prohibited
- 0 - 49%
- 50 - 74%
- 75 - 100+%

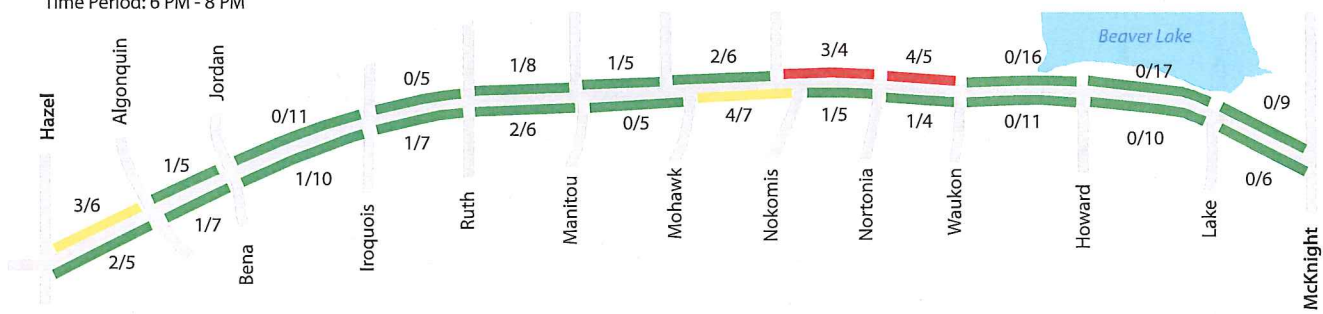
Example: 8/11 =

Observed Parked Cars /
Estimated Legal Parking Capacity

(Observed parking utilization may
exceed estimated legal capacity)

Stillwater Ave Parking Counts Weekday Evening (6 PM - 8 PM)

Date: Thursday, October 11th
Time Period: 6 PM - 8 PM



Legend

Observed Parking Utilization



Parking Prohibited



0 - 49%



50 - 74%



75 - 100+%

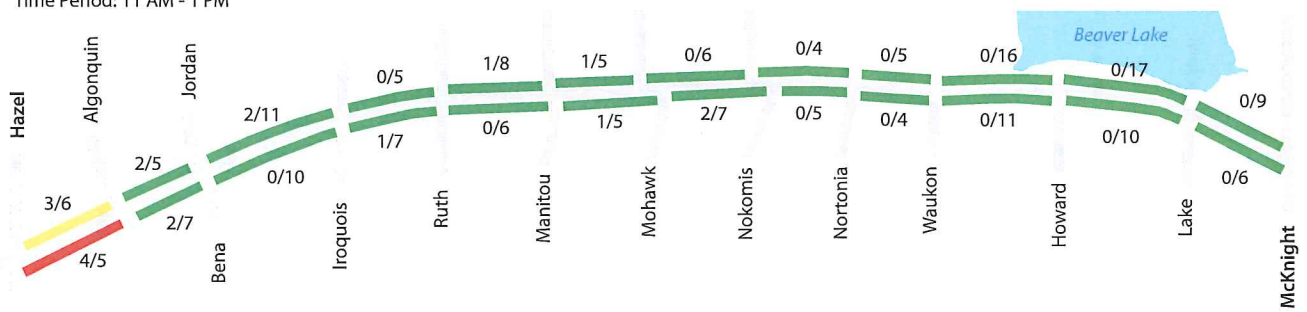
Example: 8/11 =

Observed Parked Cars /
Estimated Legal Parking Capacity

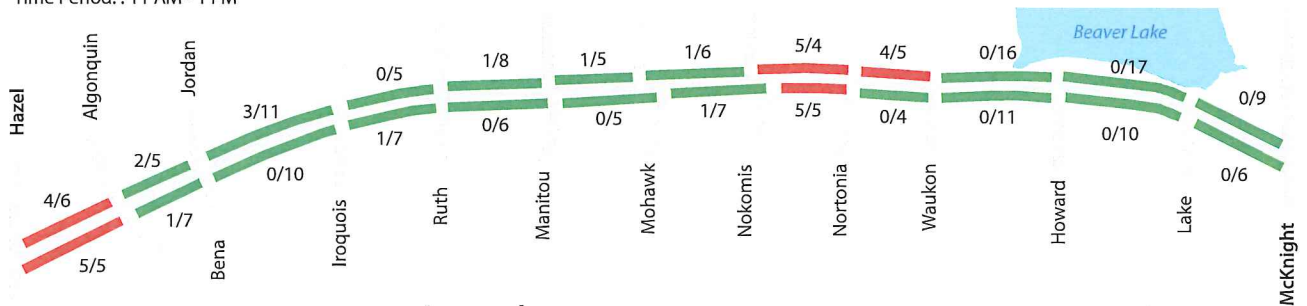
(Observed parking utilization may
exceed estimated legal capacity)

Stillwater Ave Parking Counts Weekday Saturday Midday (11 AM - 1 PM)

Date: Saturday, November 5th
Time Period: 11 AM - 1 PM



Date: Saturday, December 3rd
Time Period: : 11 AM - 1 PM



Legend

Observed Parking Utilization

- Parking Prohibited
- 0 - 49%
- 50 - 74%
- 75 - 100+%

Example: 8/11 =

Observed Parked Cars /
Estimated Legal Parking Capacity

(Observed parking utilization may
exceed estimated legal capacity)

Stillwater Ave Parking Counts Saturday Evening (6 PM - 8 PM)

Date: Saturday, November 5th
Time Period: 6 PM - 8 PM



Date: Saturday, November 19th
Time Period: 6 PM - 8 PM



Legend

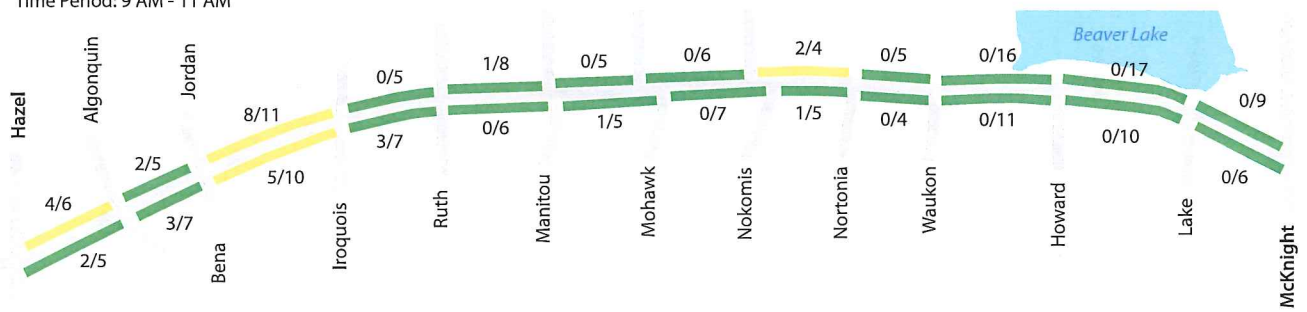
Observed Parking Utilization

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- 0 - 49%
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- 75 - 100+%

Example: 8/11 =
Observed Parked Cars /
Estimated Legal Parking Capacity
(Observed parking utilization may
exceed estimated legal capacity)

Stillwater Ave Parking Counts Sunday Morning (9 AM - 11 AM)

Date: Sunday, February 19th
Time Period: 9 AM - 11 AM



Legend

Observed Parking Utilization



Parking Prohibited



0 - 49%



50 - 74%



75 - 100+%

Example: 8/11 =

Observed Parked Cars /
Estimated Legal Parking Capacity

(Observed parking utilization may
exceed estimated legal capacity)

DRAFT
8/15/2017

Stillwater Ave Bike Lanes Concept

Saint Paul Minnesota
The most livable city in America

Note: The layout displayed is conceptual and subject to change.



Transportation Committee Staff Report

Committee date: May 8, 2017 (and potentially May 22, June 5, and June 19)

| | |
|---|---|
| Project Name | <i>Comprehensive Plan update</i> |
| Geographic Scope | <i>citywide</i> |
| Ward(s) | <i>all</i> |
| District Council(s) | <i>all</i> |
| Project Description | <i>Update/replacement of the existing Comp Plan adopted in 2010</i> |
| Project Webpage | <i>stpaul.gov/SaintPaul4All</i> |
| Project Contact, email/phone | <i>Bill Dermody (Transportation Chapter lead) 266-6617 Bill.Dermody@ci.stpaul.mn.us</i> |
| Lead Agency/Department | <i>City of Saint Paul, Dept. of Planning & Economic Development</i> |
| Purpose of Project/Plan | <i>Guide City development policy</i> |
| Planning References | <i>Saint Paul's Comprehensive Plan must be consistent with the Metropolitan Council's regional policy plans, including Thrive 2040 and the Transportation Policy Plan (TPP)</i> |
| Project stage | <i>Committee review of draft plan document</i> |
| General Timeline | <p>2016: Public outreach & issue identification (complete)</p> <p>2017: Draft policies, committee/commission reviews</p> <p><i>More specifically, the Transportation Chapter is scheduled to receive a Transportation Committee recommendation by 6/19/17 and be distributed to the Comprehensive Planning Committee (who serves as steering committee for all chapters) on 6/27/17 for review at their July meetings; All chapters to be reviewed by November for public release as a package</i></p> <p>2018: Public review and formal hearings</p> <p><i>Public engagement and open houses in early 2018; formal public hearings in Q2; adjacent jurisdiction reviews and submission for Metropolitan Council review in Q3/Q4</i></p> |
| District Council position (if applicable) | <i>None yet; To be solicited in late 2017/early 2018 for entire Comp Plan package</i> |
| Level of Committee Involvement | <i>Involve, some development of project/program (though the Comprehensive Planning Committee acts as steering committee)</i> |
| Previous Committee action | <i>Reviewed and modified a staff-generated list of issues for consideration in the Transportation Chapter on 6/27/16</i> |
| Level of Public Involvement | <i>Involve</i> |
| Public Hearing | <i>tbd in early 2018</i> |
| Public Hearing Location | <i>Planning Commission, City Council</i> |
| Primary Funding Source(s) | <i>Implementation will be through various sources</i> |

| | |
|--|---|
| Staff recommendation | <i>Approve and forward to Comprehensive Planning Committee</i> |
| Action item requested of the Committee | <i>Recommend (by June 19) draft Transportation Chapter and forward to the CPC for review alongside other chapters</i> |
| Committee recommendation | |
| Committee vote | |

Level of Committee Involvement

| | |
|--|--|
| <p>INFORM: Informational briefings</p> | <p>Projects that are in implementation phase; projects from other jurisdictions; policy documents from other agencies/jurisdictions</p> |
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