



"... meeting community needs ... enhancing quality of life."

DEPARTMENT OF PUBLIC WORKS
Engineering Division – Traffic Section
2625 E. Glendale Avenue
Appleton, WI 54911
TEL (920) 832-5580
FAX (920) 832-5570

To: Municipal Services Committee
From: Eric S. Lom, City Traffic Engineer
Date: May 2, 2019
Re: Appleton Street 2-Way Conversion & Bike Lane Retrofit Project

For over a decade, the City of Appleton has been working to identify opportunities to improve multi-modal mobility and traffic circulation in and around its central business district. Among those efforts was the development of the City's *Downtown Appleton Mobility Plan*, which provides a framework for future investments in the transportation system. It was unanimously approved by the Common Council in August of 2016.

Among the projects identified in the plan is the conversion of Appleton Street to two-way traffic (and the addition of bike lanes) through the downtown area, which will provide a convenient, continuous north/south route through the City. There will be multiple projects occurring concurrently to make this happen, all of which should be completed by mid-October of 2019:

- South of College Av: Construction work is currently underway to completely reconstruct Appleton Street and realign the northbound bridge over Jones Park. In order to facilitate the conversion to two-way traffic, the roadway will be configured for three lanes of traffic (one lane in each direction, plus a center left turn lane). All on-street parking on the 100S block of Appleton Street will be removed to accommodate the necessary traffic lanes.
- College Av to Packard St: In order to facilitate the conversion to two-way traffic, it will be necessary to restripe the roadway for three lanes of traffic (one lane in each direction, plus a center left turn lane). While parking is currently prohibited on about 92% of this section of Appleton Street, this project requires the removal of the remaining on-street parking (a total of 10 metered stalls) to accommodate the necessary traffic lanes (see attached diagrams for details).
- Packard St to Atlantic St: While the plan calls for the addition of bike lanes on this section of Appleton Street, no changes to on-street parking are planned.

In order to accomplish this, the following ordinance actions related to parking and traffic restrictions are required:

- 1) **Create:** "Stopping, standing and parking be prohibited on the west side of Appleton Street from Lawrence Street to Packard Street (tow zone)."
- 2) **Create:** "Stopping, standing and parking be prohibited on the east side of Appleton Street from Lawrence Street to a point 95 feet south of College Avenue (tow zone)."
- 3) **Create:** "No stopping standing or parking, except commercial vehicles loading/unloading, 6:00 a.m. to 6:00 p.m. Monday through Friday, on the east side of College Avenue from a point 50 feet south of College Avenue to a point 95 feet south of College Avenue."
- 4) **Create:** "Stopping, standing and parking be prohibited on the east side of Appleton Street from College Avenue to a point 50 feet south of College Avenue (tow zone)."
- 5) **Create:** "No stopping standing or parking, except commercial vehicles loading/unloading, 6:00 a.m. to 6:00 p.m. Monday through Friday, on the east side of College Avenue from Washington Street to a point 75 feet south of Washington Street."

- 6) **Create:** “Stopping, standing and parking be prohibited on the east side of Appleton Street from College Avenue to a point 75 feet south of Washington Street (tow zone).”
- 7) **Create:** “Stopping, standing and parking be prohibited on the north side of Lawrence Street from Oneida Street to a point 95 feet east of Appleton Street.”
- 8) **Create:** “Stopping, standing and parking be prohibited on the south side of Lawrence Street from Appleton Street to Oneida Street (tow zone).”
- 9) **Create:** “No stopping standing or parking, except commercial vehicles loading/unloading, 6:00 a.m. to 6:00 p.m. Monday through Friday, on the north side of Lawrence Street from a point 30 feet east of Appleton Street to a point 95 feet east of Appleton Street.”
- 10) **Create:** “Stopping, standing and parking be prohibited on the north side of Lawrence Street from Oneida Street to a point 95 feet east of Appleton Street (tow zone).”
- 11) **Create:** “Stopping, standing and parking be prohibited on the east side of Appleton Street from Washington Street to Packard Street (tow zone).”

- 12) Make the following changes to Section 19-43 of the Appleton Municipal Code (No Left Turn Intersections):
 - a) **Remove:** “Appleton Street at Washington Street, northbound traffic.”
 - b) **Add:** “Northbound Appleton Street at the alley located between College Avenue and Washington Street.”
 - c) **Add:** “Westbound City Center Street at Appleton Street.”
 - d) **Add:** “Eastbound alley (between College Avenue and Washington Street) at Appleton Street.”
 - e) **Add:** “Westbound traffic entering Appleton Street from the private driveway located on the east side of Appleton Street, approximately 30 feet north of Lawrence Street.”



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April 29, 2019

Dear Appleton Street property owner/tenant,

For over a decade, the City of Appleton has been working to identify opportunities to improve multi-modal mobility and traffic circulation in and around its central business district. Among those efforts was the development of the City's *Downtown Appleton Mobility Plan*, which provides a framework for future investments in the transportation system. It was unanimously approved by the Common Council in August of 2016 (view it at <http://bit.ly/2GdOlZp> or by scanning the QR code below).

Among the projects identified in the plan is the conversion of Appleton Street to two-way traffic (and the addition of bike lanes) through the downtown area, which will provide a convenient, continuous north/south route through the City. There will be multiple projects occurring concurrently to make this happen, all of which should be completed by mid-October (see below, as well as the enclosed diagrams for more details).

- **South of College Av:** Work is currently underway to completely reconstruct Appleton Street and realign the northbound bridge over Jones Park. In order to facilitate the conversion to two-way traffic, the roadway will be configured for three lanes of traffic (one lane in each direction, plus a center left turn lane).
- **College Av to Packard St:** In order to facilitate the conversion to two-way traffic, it will be necessary to restripe the roadway for three lanes of traffic (one lane in each direction, plus a center left turn lane). While parking is currently prohibited on about 92% of this section of Appleton Street, the project will involve the removal of the remaining on-street parking (a total of 10 metered stalls).
- **Packard St to Atlantic St:** While the plan calls for the addition of bike lanes on this section of Appleton Street, no changes to on-street parking are planned.

This project will be discussed at the next meeting of the City's Municipal Services Committee (4:30 p.m. on Monday, May 6th, 6th floor of City Center Building, 100 N. Appleton St.). Please feel free to attend if you have questions or concerns.

In the meantime please look over the attached drawings and feel free to contact your alderperson (Bill Siebers, district1@appleton.org, 734-4204) or me (eric.lom@appleton.org, 832-3958), with any questions or feedback.

Sincerely,

Eric S. Lom, P.E.
City Traffic Engineer

