



EXETER PUBLIC WORKS DEPARTMENT

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MEMO

DATE: July 23, 2108
TO: Russell Dean, Town Manager
FROM: Jennifer R. Perry, P.E., Public Works Director
RE: Downtown ADA Accessible Parking

There are seventeen (17) designated (signed) ADA accessible parking spaces located in the vicinity of downtown Exeter (see attached figure).

On-Street Parking (9)

Water Street (4, including 1 van-accessible at 161 Water Street, Billingsgate Deli)

Front Street (4)

Bow Street (1)

Off-Street, Public Parking Lots (8)

Town Hall Lot (1)

Town Office Lot (3)

Library (2, including 1 van-accessible)

Stewart Park (2)

Accessible parking spaces for cars are required by ADA to have at least a 60-inch wide access aisle located adjacent to the designated parking space. Van-accessible spaces are required to have a 96-inch wide access aisle to accommodate a wheelchair lift and are identified "van accessible." One of every eight accessible parking spaces must be van-accessible.

The Town has been made aware of concerns regarding one of the car accessible parking spaces on Water Street (in front of 99 Water Street near Capital Thai). While the dimensions of the stall and aisle widths meet ADA requirements for car parking, the aisle does not directly lead to a curb cut and ramp in the sidewalk. A wheelchair user must travel along the curbed bump out, adjacent to the vehicle travel lane in Water Street, to a curb cut and ramp at the head of the bump out. There is a catch basin along the edge of the curbed sidewalk at the front of the parking space.

Option #1: Relocate the car-accessible space to 85 Water Street and make it van-accessible.

This would include restriping the row of 9 parking spaces and placing a 96-inch aisle on the passenger side of the vehicle at the side closest to the alley that runs behind the Water Street businesses. No modifications to curbs or ramps would be required. This would complement the driver-side van space located at 161 Water Street. This is also a better location during winter maintenance.

Option #2: Keep the existing car-accessible space and stripe a 36" wide path of travel to the existing curb cut and ramp at head of bump out. This would also require realigning and restriping the double-yellow center line in Water Street approximately one foot to the south. Wheel-chair users would still be traveling in Water Street, but in a designated and delineated path.

Option #3: Keep the existing car-accessible space and install a curb cut and ramp in the concrete bump out adjacent to the access aisle. This would necessitate reconstruction of approximately one-third of the existing bump out and relocation of the bench.



Existing designated van-accessible parking at 161 Water Street (note access aisle located on driver side).



Existing designated car-accessible parking at 99 Water Street



Proposed relocation (Option #1) of van-accessible parking at 85 Water Street (note access aisle would be located on passenger side of vehicle in existing gore area).