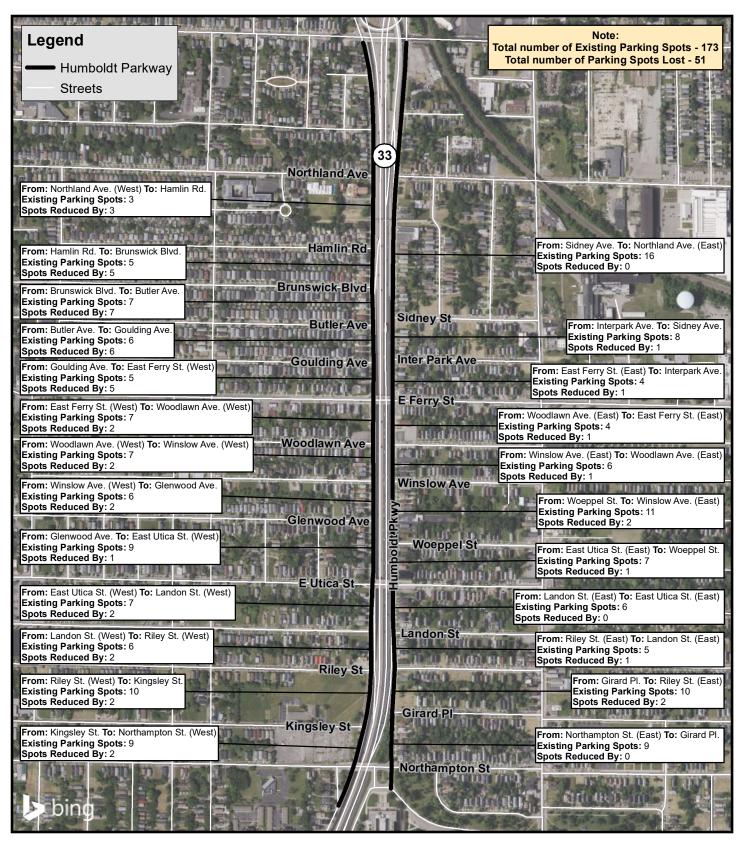
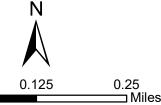
Appendix A9

Parking Information

	From	То	Distance Between Signs (ft)	Proposed Distance (ft)	# of Spots Reduced	# of Spots Existing	Notes
NB Humboldt	Northampton St. (East)	Girard Pl.	308	317	0	9	
	Girard Pl.	Riley St. (East)	257	200	2	10	
	Riley St. (East)	Landon St. (East)	187	162	1	5	
	Landon St. (East)	E Utica St. (East)	177	160	0	6	
	E Utica St. (East)	Woeppel St.	226	195	1	7	
	Woeppel St.	Winslow Ave. (East)	390	351	2	11	
	Winslow Ave. (East)	Woodlawn Ave. (East)	195	167	1	6	
	Woodlawn Ave. (East)	E Ferry St. (East)	99	85	1	4	
	E Ferry St. (East)	Interpark Ave.	228	215	1	4	
	Interpark Ave.	Sidney Ave.	232	208	1	8	
	Sidney Ave.	Humboldt Limits	483	483	0	16	
SB Humboldt	Project Limits	Hamlin Rd.	124	124	3	3	
	Hamlin Rd.	Brunswick Blvd.	213	204	5	5	
	Brunswick Blvd.	Butler Ave.	215	206	7	7	
	Butler Ave.	Goulding Ave.	208	203	6	6	
	Goulding Ave.	E Ferry St. (West)	94	48	5	5	
	E Ferry St. (West)	Woodlawn Ave. (West)	242	210	2	7	
	Woodlawn Ave. (West)	Winslow Ave. (West)	201	169	2	7	
	Winslow Ave. (West)	Glenwood Ave.	221	191	2	6	
	Glenwood Ave.	E Utica St. (West)	288	345	1	9	
	E Utica St. (West)	Landon St. (West)	277	242	2	7	
	Landon St. (West)	Riley St. (West)	213	149	2	6	
	Riley St. (West)	Kingsley St.	354	304	2	10	
	Kingsley St.	Northampton St. (West)	218	183	2	9	
				Total	51	173	
					Total Lost	Total Existing	





Parking Spots

PIN 5512.52 NYS Route 33, Kensington Expressway Project Erie County, NY

MEMORANDUM

TO: Eric Fischlein

CC:

FROM: Lorenzo Rotoli, PE

DATE: August 29, 2023

RE: P.I.N. 5512.52: Kensington Expressway Preliminary Design

S. Humboldt Parking Study (Hamlin Road to E. Ferry Street)

Study Purpose and Objective

The City of Buffalo requested that LaBella Associates perform a parking study on Humboldt Parkway SB between Hamlin Road and E. Ferry Street to identify available on-street parking spaces and utilization. The study goal is to identify if current parking on Humboldt Parkway SB can be eliminated based on observed and documented usage.

Methodology

LaBella field staff conducted an on-street parking survey that identified the number of legal parking spaces and occupancy for the below days and time frames. Parking occupancy data was collected for 15-minute intervals or observation cycles during each time period.

- o Friday, August 25 between 6:00 pm and 7:00 pm
- o Saturday, August 26 midday 11:30 am and 12:30 pm
- o Sunday, August 27 between 8:00 am and 9:00 am
- Sunday, August 27 midday 11:30 am and 12:30 pm
- o Sunday, August 27 between 6:00 pm and 7:00 pm
- o Monday, August 28 between 8:00 am and 9:00 am
- o Monday, August 28 midday 11:30 am and 12:30 pm
- o Monday, August 28 between 6:00 pm and 7:00 pm

The parking space survey is conducted by field staff walking and/or driving past the on-street parking spaces on Humboldt Parkway SB. Field staff notes when a parking space is filled. One observation cycle, or 15-minute interval, of all parking spaces documents occupancy data for percentage of spaces used in a defined location at a point in time. Repeated observation cycles provide parking duration and turnover data.

Available on-street parking was inventoried by assuming 25' linear feet to determine theoretical curb capacities. Field staff identified a total of 25 available spaces on Humboldt Parkway SB.



<u>Parking Field Data Collection</u>
LaBella field staff documented the following parking occupancy data for Humboldt Parkway SB:

Table 1 - Humboldt Parkway SB Parking Occupancy

Day	Time Period	Occupied	Not
			Occupied
Friday, August 25	6:00-6:15 pm	1	24
	6:15-6:30 pm	1	24
	6:30-6:45 pm	1	24
	6:45-7:00 pm	1	24
Saturday, August 26	11:30-11:45 am	1	24
	11:45 am-12:00 pm	1	24
	12:00-12:15 pm	1	24
	12:15-12:30 pm	1	24
Sunday, August 27	8:00-8:15 am	1	24
	8:15-8:30 am	1	24
	8:30-8:45 am	1	24
	8:45-9:00 am	1	24
Sunday, August 27	11:30-11:45 am	1	24
	11:45 am-12:00 pm	1	24
	12:00-12:15 pm	1	24
	12:15-12:30 pm	1	24
Sunday, August 27	6:00-6:15 pm	1	24
	6:15-6:30 pm	1	24
	6:30-6:45 pm	1	24
	6:45-7:00 pm	1	24
Monday, August 28	8:00-8:15 am	1	24
	8:15-8:30 am	1	24
	8:30-8:45 am	1	24
	8:45-9:00 am	1	24
Monday, August 28	11:30-11:45 am	3	22
	11:45 am-12:00 pm	3	22
	12:00-12:15 pm	2	23
	12:15-12:30 pm	1	24
Monday, August 28	6:00-6:15 pm	1	24
	6:15-6:30 pm	1	24
	6:30-6:45 pm	1	24
	6:45-7:00 pm	1	24

^{** 25} parking spaces available based on total length of available parking divided by 25 ft. per car



Findings

Analysis of the current parking conditions for Humboldt Parkway SB shows there is excess parking that is not needed due to very low parking volumes and utilization. The parking study recommends changes to parking regulations and roadway section based on identified lack of parking demand within the parking study area. The goal of the recommendation is to improve the transportation system, eliminate excess pavement, and properly manage parking needs.

The roadway should consider ways in which the surplus parking space can be used for more productive outcomes, such as creating a parklet or incorporating green space.

Conclusion and Summary

In summary, the existing Humboldt Parkway SB parking can be removed as demand does not warrant the current parking spaces from Hamlin Road to E. Ferry Street.

LR

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