



John Nolen Drive Reconstruct Future Project Public Involvement Meeting No. 2 February 23, 2023

BROOM STREET INTERSECTION - EXISTING



INTERSECTION IMPROVEMENTS

NARROWER LANE WIDTHS COMPARED TO EXISTING SLOW DOWN TRAVELING VEHICLES THROUGH THE INTERSECTION

2 REDUCED THE TOTAL PEDESTRIAN/BIKE CROSSING LENGTH OF JOHN NOLEN DRIVE BY 21-39 FEET WHEN COMPARED TO EXISTING, THIS IS AIDED BY IMPROVED PERPENDICULAR CROSSINGS

3 REDUCED THE TOTAL PEDESTRIAN/BIKE CROSSING LENGTH OF BROOM STREET BY 14 FEET WHEN COMPARED TO EXISTING

NEW MONOTUBE SIGNAL CONSTRUCTION ALLOWS AN OVERHEAD SIGNAL FOR EACH TRAFFIC LANE WHICH INCREASES DRIVER AWARENESS

5 IMPROVED SHARED-USE PATH SPLITS PEDESTRIAN AND BIKE TRAFFIC USING A TWO FOOT BUFFER SPACE TO IMPROVE OVERALL SAFETY ON THE PATH

6 NEW SHARED-USE PATH CONSTRUCTION ON THE WEST SIDE OF JOHN NOLEN DRIVE PROVIDES CONNECTIONS TO BEDFORD STREET, BASSET STREET, AND BROOM STREET

7 IMPROVED RAILROAD CROSSING REDUCES THE TOTAL WIDTH OF VEHICLE CROSSINGS BY 16 FEET WHEN COMPARED TO EXISTING, FURTHER IMPROVING THE SAFETY OF THE CROSSING

8 IMPROVED TURNING CAPABILITIES FOR LARGER VEHICLES TURNING ONTO BROOM STREET WHEN COMPARED TO EXISTING

9 IMPROVED CROSSINGS PAVEMENT MARKINGS TO INCREASE VISIBILITY OF THE CROSSWALK AND OVERALL SAFETY

10 SHARED-USE PATH TO BE CONSTRUCTED IN THE SUMMER OF 2023



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BROOM STREET INTERSECTION - ALTERNATIVE 1



INTERSECTION IMPROVEMENTS

NARROWER LANE WIDTHS COMPARED TO EXISTING SLOW DOWN TRAVELING VEHICLES THROUGH THE INTERSECTION

2 REDUCED THE TOTAL PEDESTRIAN/BIKE CROSSING LENGTH OF JOHN NOLEN DRIVE BY 52-70 FEET WHEN COMPARED TO EXISTING, THIS IS AIDED BY IMPROVED PERPENDICULAR CROSSINGS

3 REDUCED THE TOTAL PEDESTRIAN/BIKE CROSSING LENGTH OF BROOM STREET BY 40 FEET WHEN COMPARED TO EXISTING

NEW MONOTUBE SIGNAL CONSTRUCTION ALLOWS AN OVERHEAD SIGNAL FOR EACH TRAFFIC LANE WHICH INCREASES DRIVER AWARENESS

5 IMPROVED SHARED-USE PATH SPLITS PEDESTRIAN AND BIKE TRAFFIC USING A TWO FOOT BUFFER SPACE TO IMPROVE OVERALL SAFETY ON THE PATH

6 NEW SHARED-USE PATH CONSTRUCTION ON THE WEST SIDE OF JOHN NOLEN DRIVE PROVIDES CONNECTIONS TO BEDFORD STREET, BASSET STREET, AND BROOM STREET

7 IMPROVED RAILROAD CROSSING REDUCES THE TOTAL WIDTH OF VEHICLE CROSSINGS BY 23 FEET WHEN COMPARED TO EXISTING, FURTHER IMPROVING THE SAFETY OF THE CROSSING

8 IMPROVED TURNING CAPABILITIES FOR LARGER VEHICLES TURNING ONTO BROOM STREET WHEN COMPARED TO EXISTING

9 IMPROVED CROSSINGS PAVEMENT MARKINGS TO INCREASE VISIBILITY OF THE CROSSWALK AND OVERALL SAFETY

10 SHARED-USE PATH TO BE CONSTRUCTED IN THE SUMMER OF 2023



1

4

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BROOM STREET INTERSECTION - ALTERNATIVE 2