WELLS + ASSOCIATES

THE RIVER SCHOOL UPDATE

Community Transportation Presentation

September 1, 2021

Agenda

- Updated Trip Generation
- Additional TDM Commitments
- Site Traffic on Area Roadways
- Updated Mitigation Measures
- Questions

Updated Trip Generation

Vehicle Trip Generation – No TDM Plan

	AM Peak Hour (8:00-9:00 AM)		PM School Peak Hour (2:45 – 3:45 PM)		PM Cmmtr Peak Hour (5:00-6:00 PM)	
	In	Out	In	Out	In	Out
Students	204	204	87	87	33	33
Faculty/Staff	0	0	0	0	0	39
Clinic	0	0	0	0	2	2
Total	204	204	87	87	35	74

Vehicle Trip Generation – Original TDM Plan

	AM Peak Hour (8:00-9:00 AM)		PM School Peak Hour (2:45 – 3:45 PM)		PM Cmmtr Peak Hour (5:00-6:00 PM)	
	In	Out	In	Out	In	Out
Students	173	173	74	74	28	28
Faculty/Staff	0	0	0	0	0	32
Clinic	0	0	0	0	2	2
Total	173	173	74	74	30	62

Represents a 15% reduction during all three peak hours

Vehicle Trip Generation – Original TDM Plan

	AM Peak Hour (8:00-9:00 AM)		PM School Peak Hour (2:45 – 3:45 PM)		PM Cmmtr Peak Hour (5:00-6:00 PM)	
	In	Out	In	Out	In	Out
Students	173	173	74	74	28	28
Faculty/Staff	0	0	0	0	0	32
Clinic	0	0	0	0	2	2
Total	173	173	74	74	30	62

Vehicle Trip Generation – Current TDM Plan

	AM Peak Hour (8:00-9:00 AM)		PM School Peak Hour (2:45 – 3:45 PM)		PM Cmmtr Peak Hour (5:00-6:00 PM)	
	In	Out	In	Out	In	Out
Students	112	112	74	74	28	28
Faculty/Staff	0	0	0	0	0	32
Clinic	0	0	0	0	2	2
Total	112	112	74	74	30	62

Represents a **35% Reduction** in AM Peak Hour Vehicular Trips compared to our last proposal

Represents a **45% Reduction** in AM Peak Hour Vehicle Trips compared to No TDM Plan

Transportation Management Plan

How Will River School Achieve Reduction?

New Commitments:

- Implement one of the following or some combination of the following:
  - Shuttle students in grades K – 6 from off site location in AM
    - Potential location – Wells Fargo or other commercial property on MacArthur Blvd
  - Increase mandatory carpooling for Kindergarten or older from 2 students per car to 3 students per car
  - Provide tuition discounts or subsidies for families who use Metro, walk, or bike to school

How Will River School Achieve Reduction?

Current Commitments:

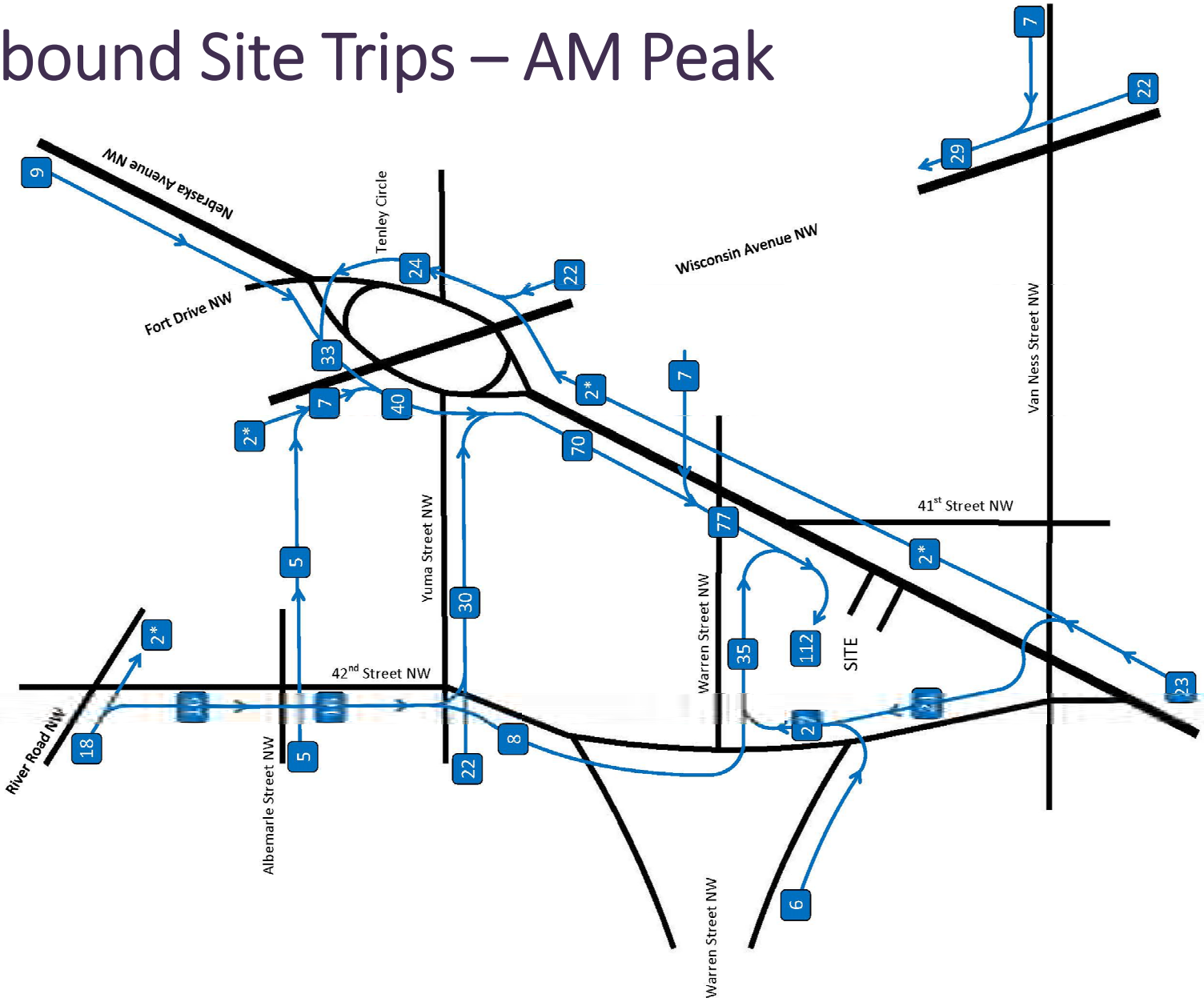
- Bicycle amenities and incentives
  - Provide covered/secure bicycle parking
  - Provide bicycle repair station on campus
  - Provide bicycle subsidies or annual CaBi membership for faculty/staff Incorporate bicycle education into the phys ed curriculum
  - Host bike and walk to school events
  - Participate in Safe Routes to School Program
- Transit Incentives
  - Provide monthly transit subsidy for faculty/staff who take transit
  - Enroll in Guaranteed Ride Home
- Carpooling Initiatives
  - Provide carpool matching assistance for students and faculty/staff
  - Register with Commuter Connections School Pool Program
  - Implement mandatory carpooling program with at least 2 students per car for grades K - 6

Monitoring Plan

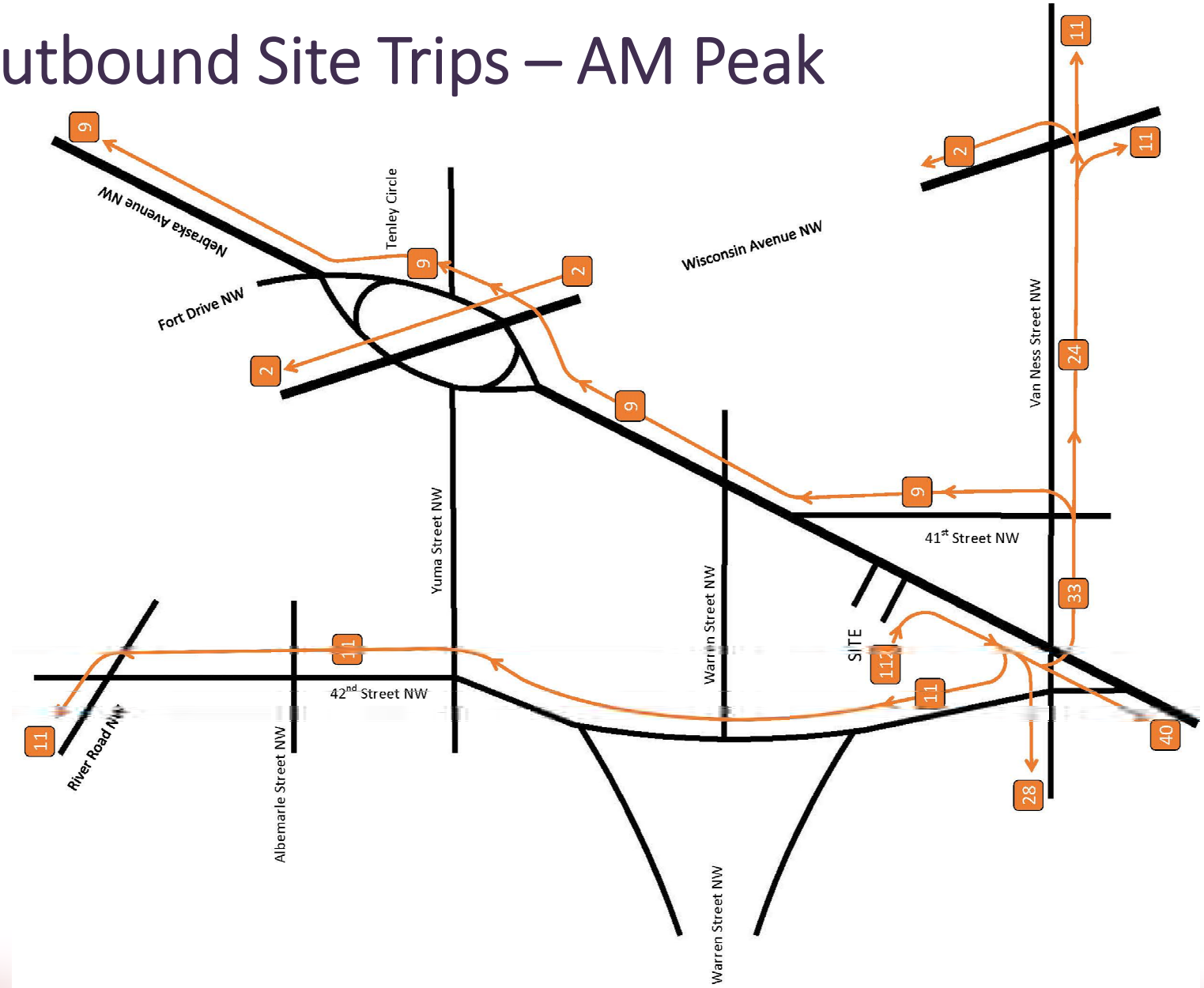
- Meet with ANC quarterly to discuss any transportation related concerns of the community
- Conduct annual studies to ensure transportation commitments are being met
- If commitments are met over time, studies gradually phase out
- If study reveals deficiencies, School will meet with ANC and DDOT to develop and implement remedial strategies to correct issues

Proposed Site Traffic

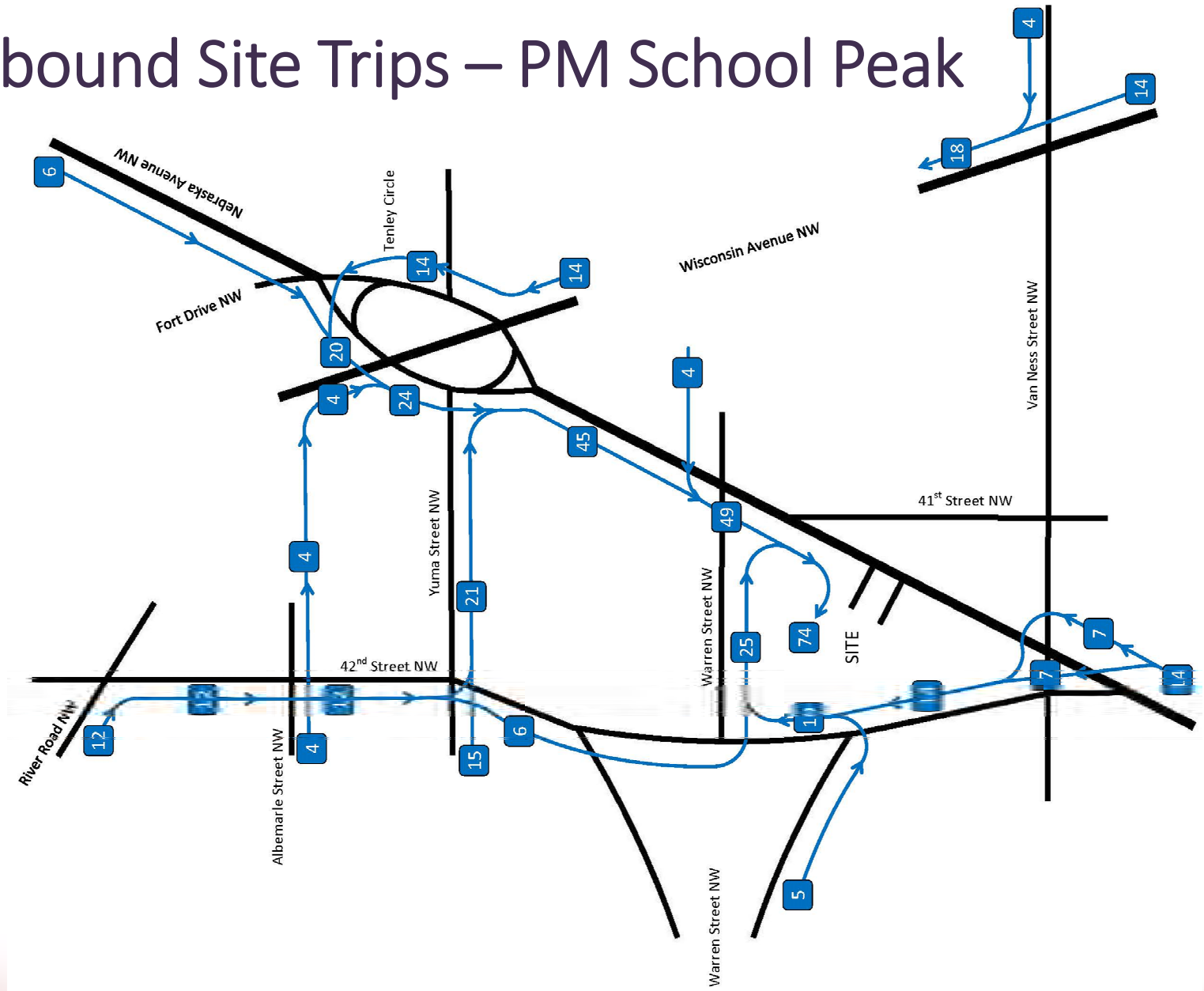
Inbound Site Trips – AM Peak



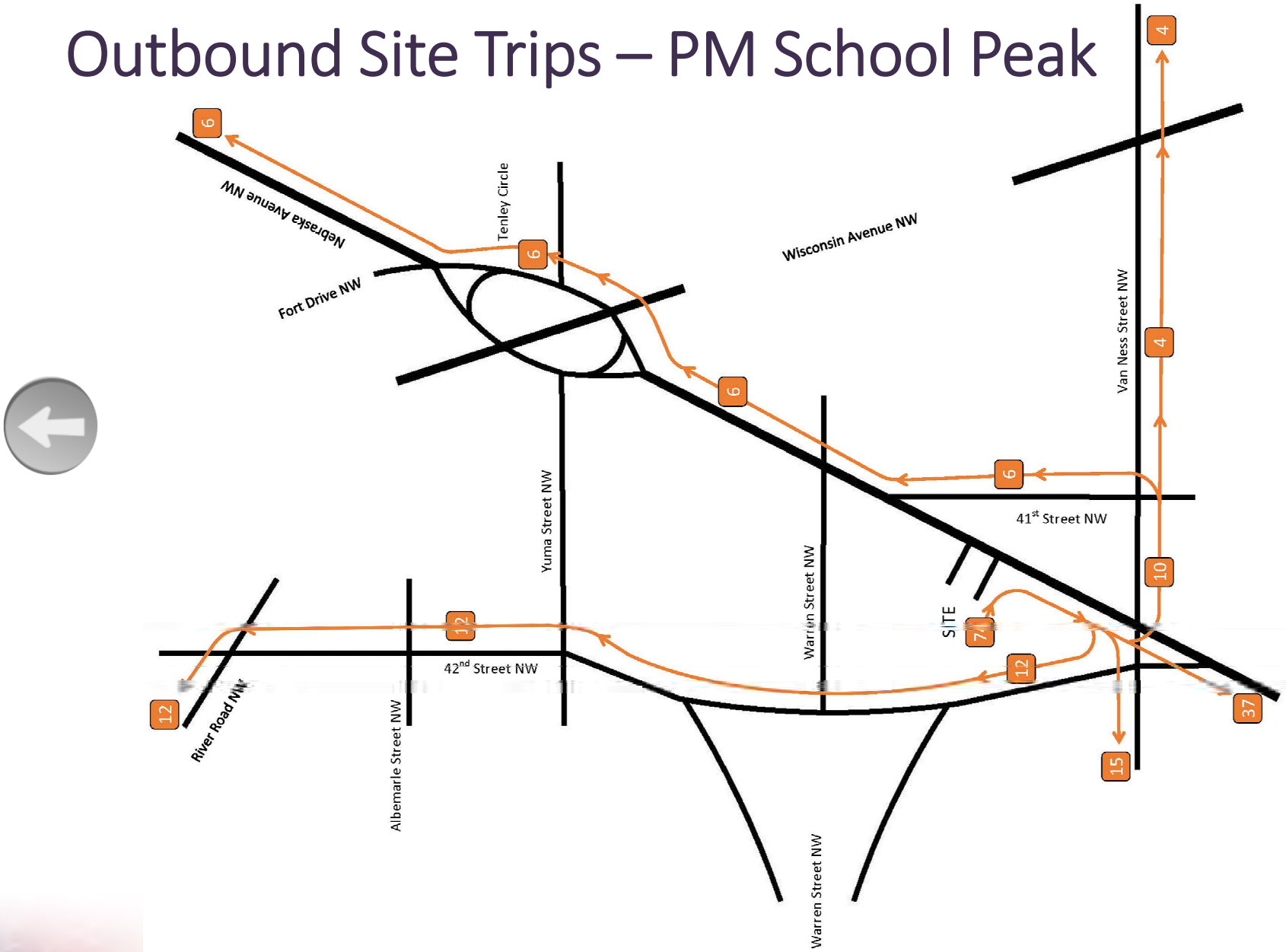
Outbound Site Trips – AM Peak



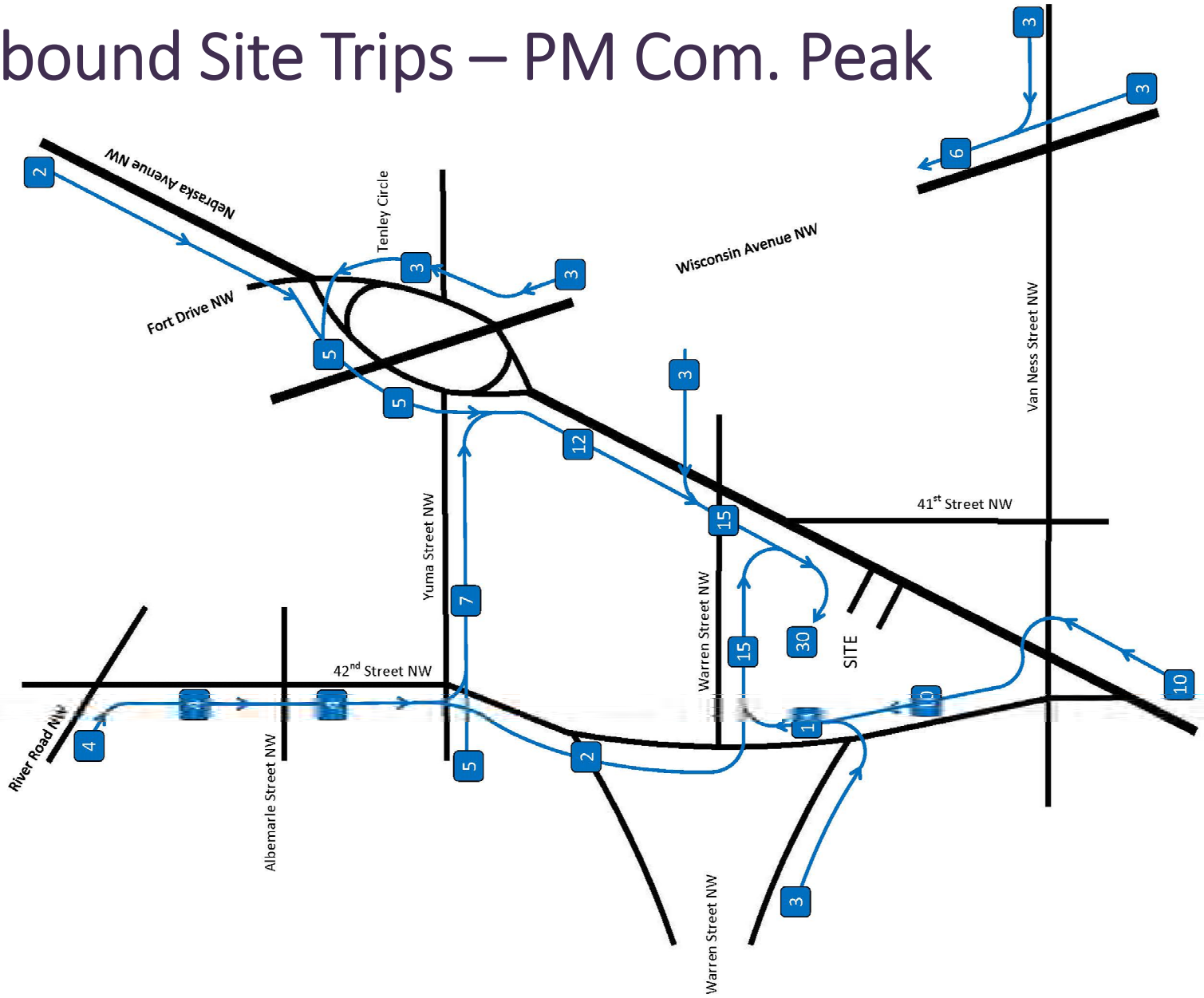
Inbound Site Trips – PM School Peak



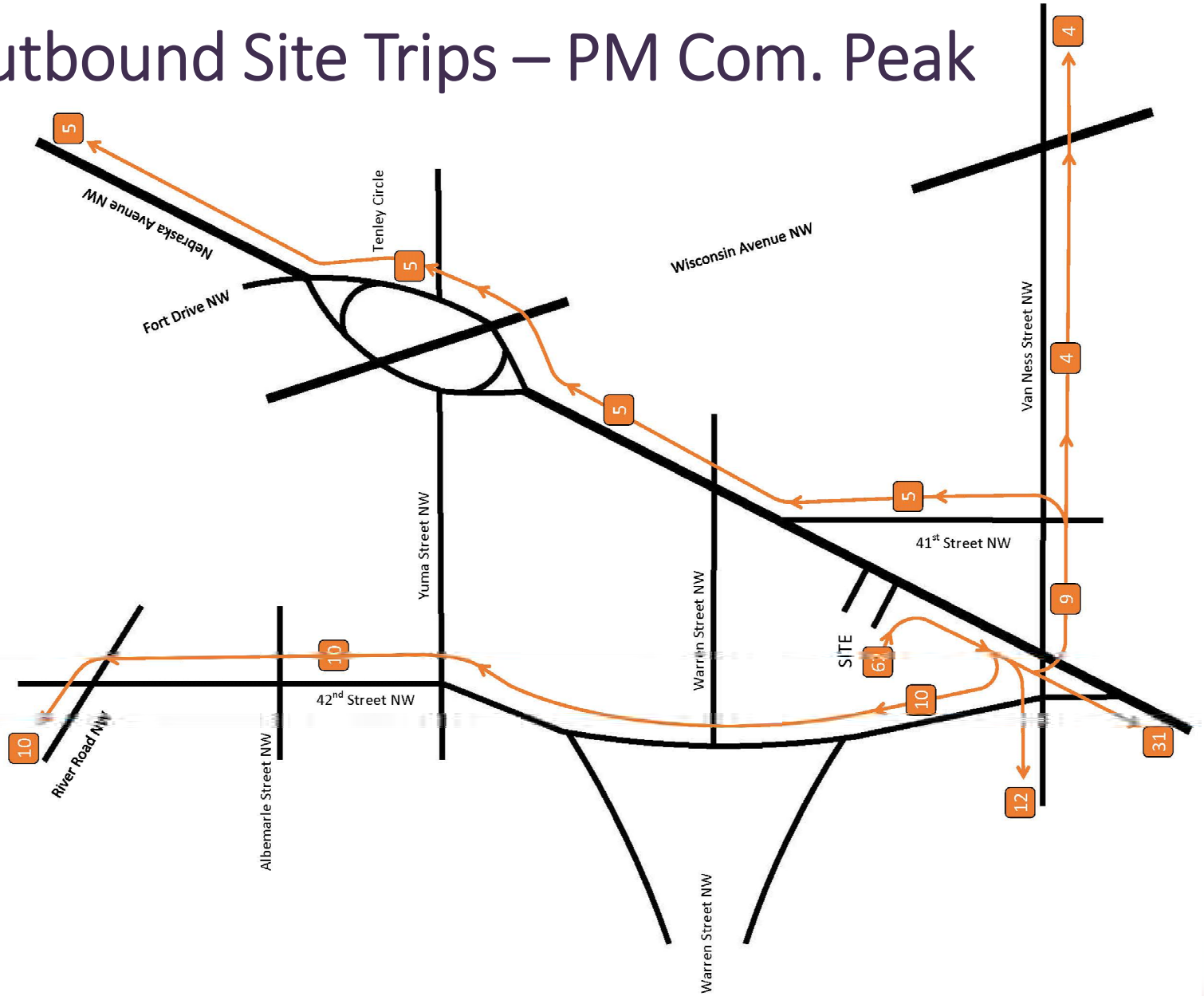
Outbound Site Trips – PM School Peak



Inbound Site Trips – PM Com. Peak

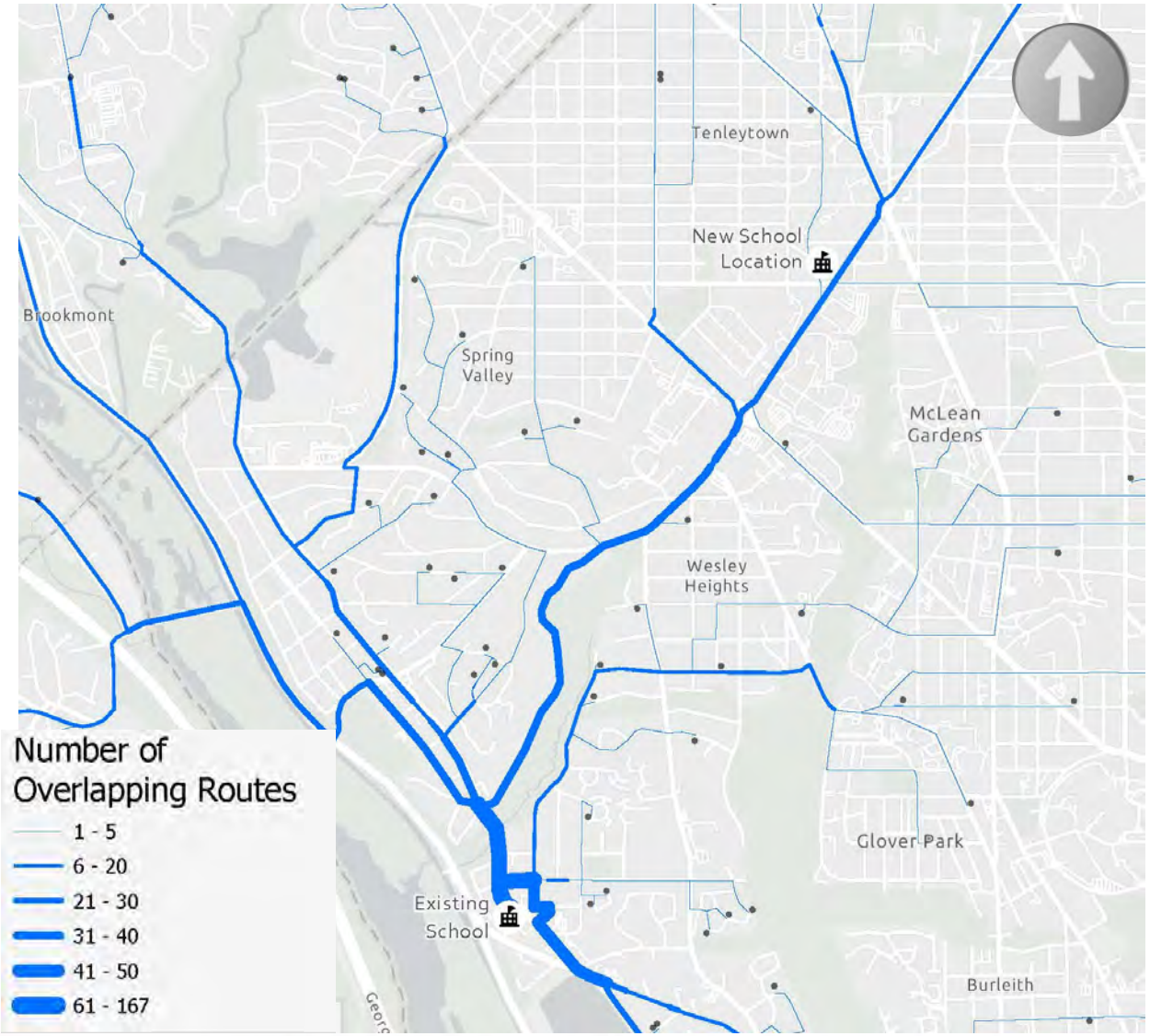


Outbound Site Trips – PM Com. Peak



Existing Site Traffic

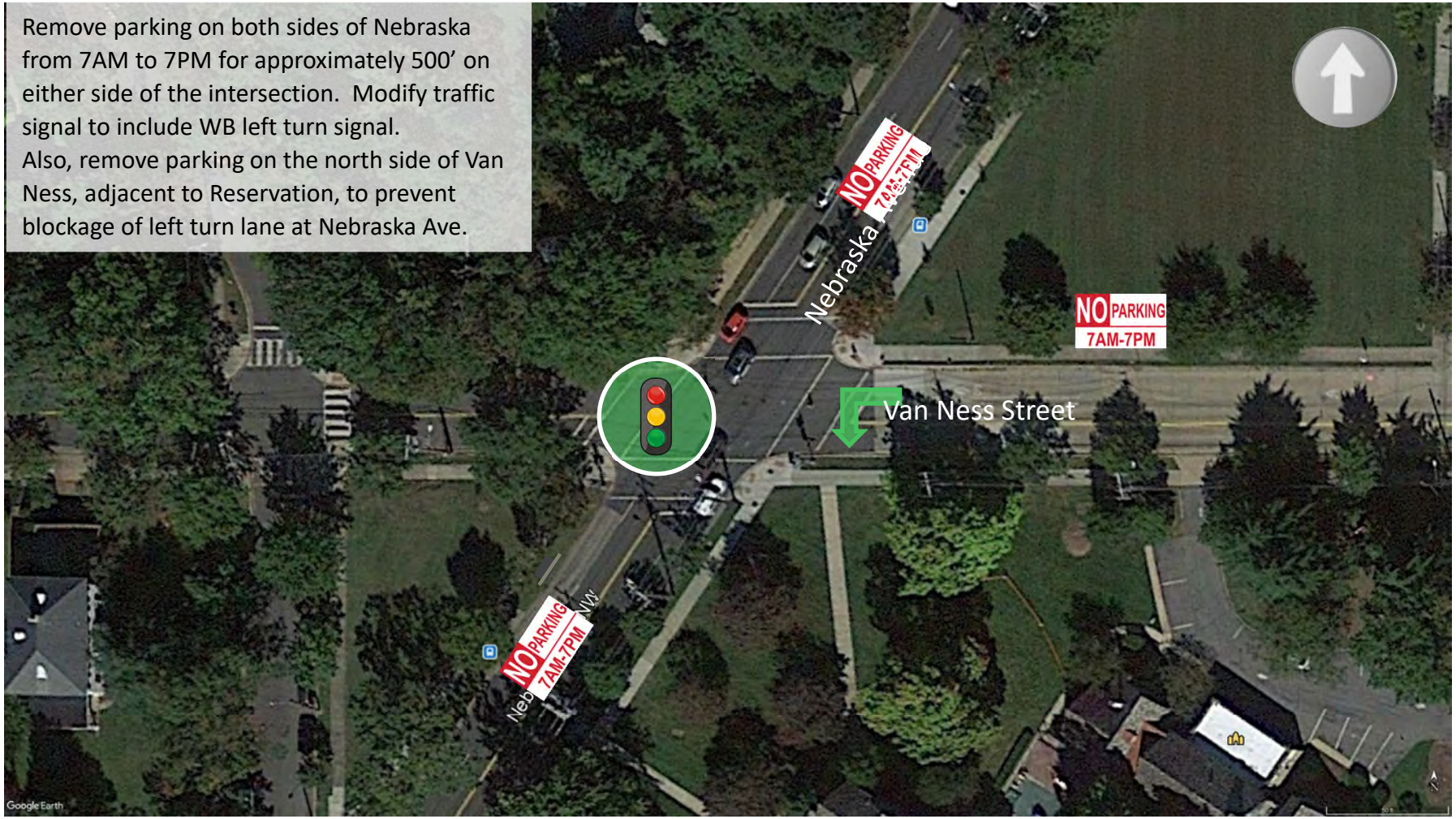
Trips to Existing School



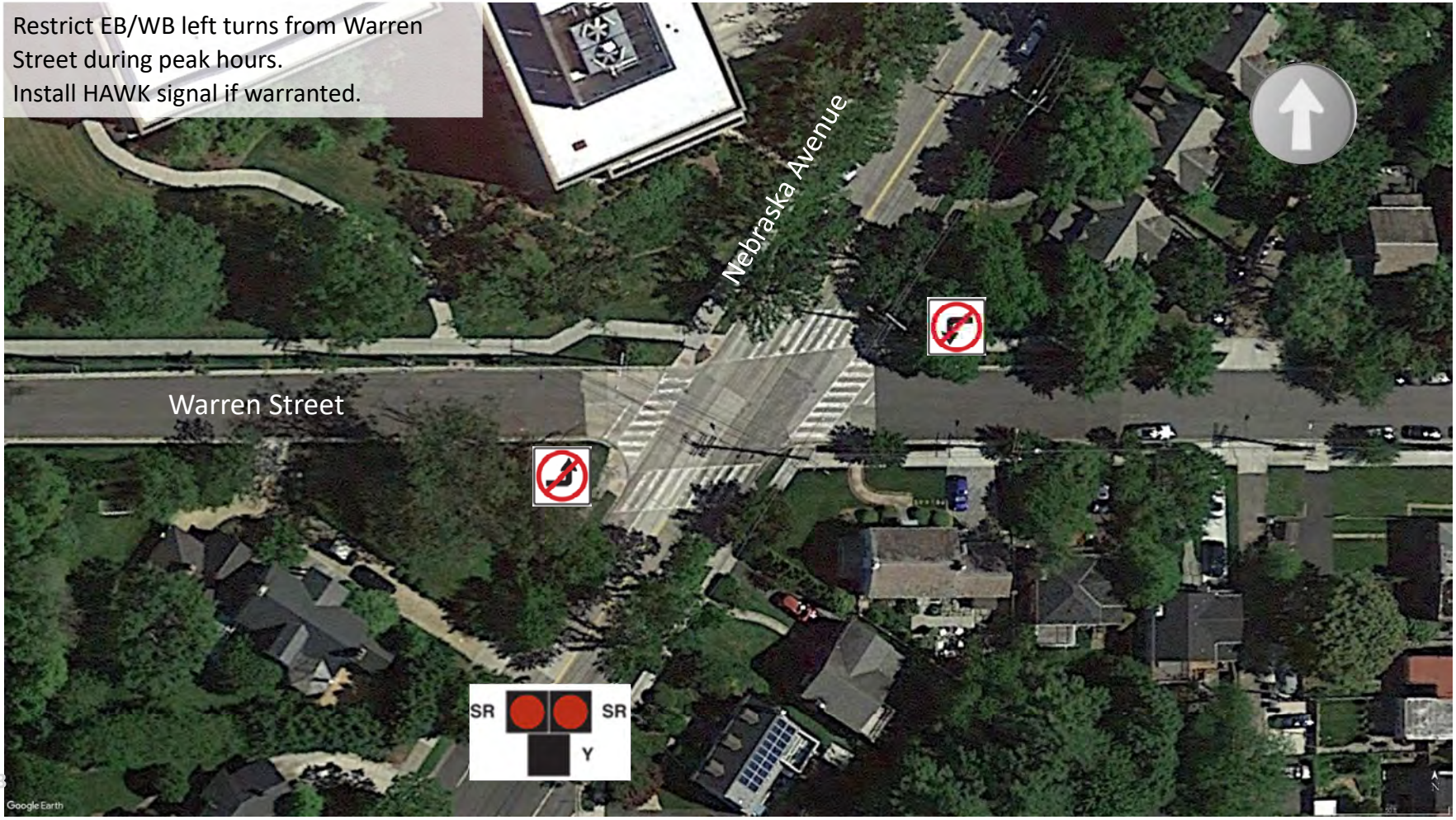
Proposed Mitigation Measures

Proposed Capacity Improvements – Nebraska/Van Ness

Remove parking on both sides of Nebraska from 7AM to 7PM for approximately 500’ on either side of the intersection. Modify traffic signal to include WB left turn signal.
Also, remove parking on the north side of Van Ness, adjacent to Reservation, to prevent blockage of left turn lane at Nebraska Ave.



Proposed Capacity Improvements – Nebraska/Warren



Other Improvements

- 41st Street and Nebraska Avenue
  - Replace YIELD Sign with STOP sign and install No Left Turn Sign

- 42nd Street
  - Potential Traffic Calming

QUESTIONS?