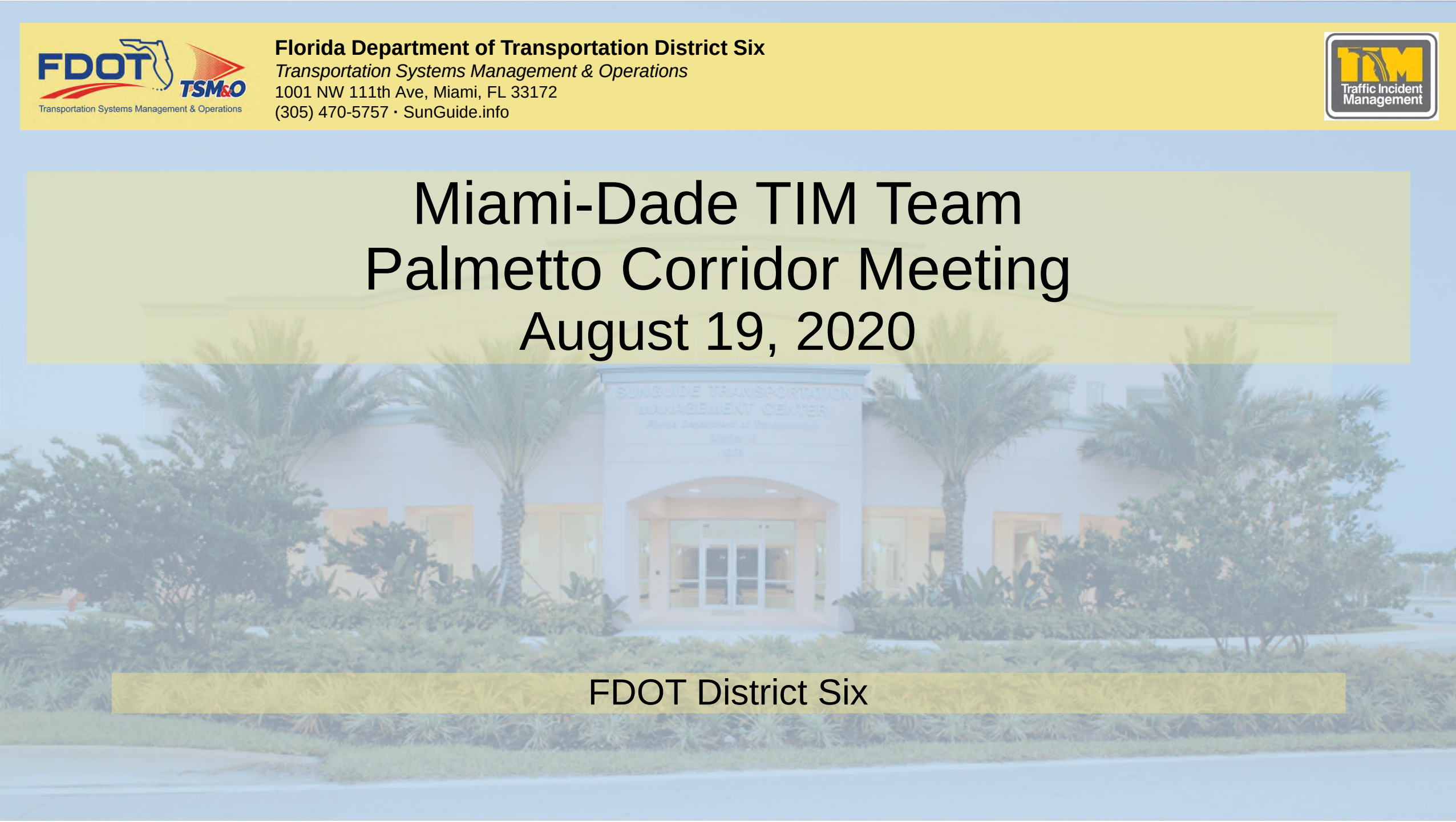
Florida Department of Transportation District Six
Transportation Systems Management & Operations
1001 NW 111th Ave, Miami, FL 33172
(305) 470-5757 · SunGuide.info

Miami-Dade TIM Team
Palmetto Corridor Meeting
August 19, 2020



FDOT District Six

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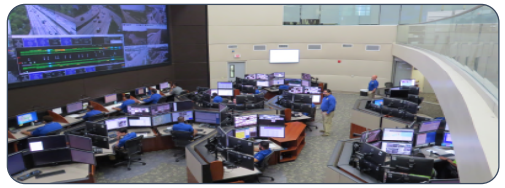


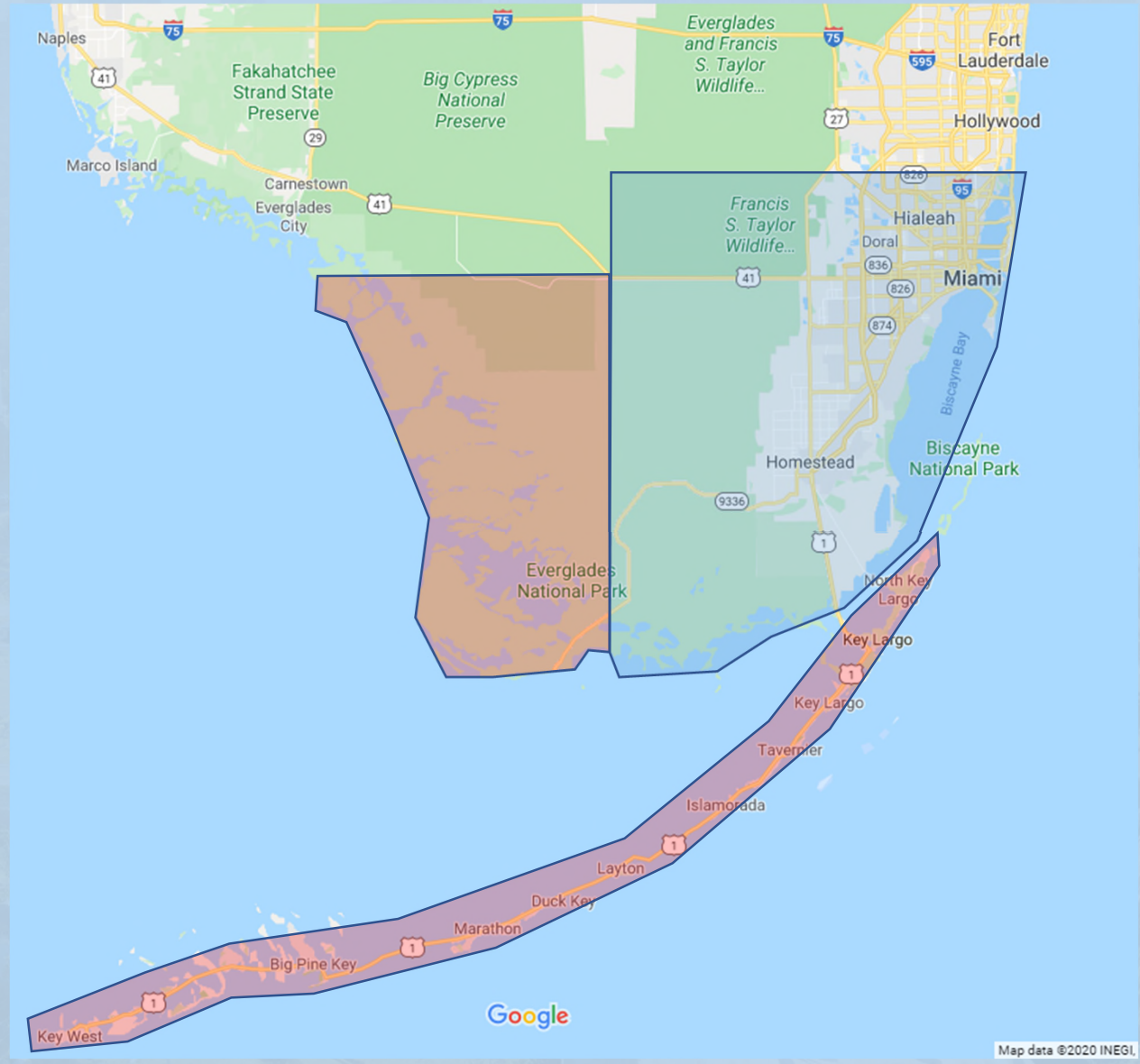
Transportation Management Center (TMC)

Traffic Incident Management (TIM)

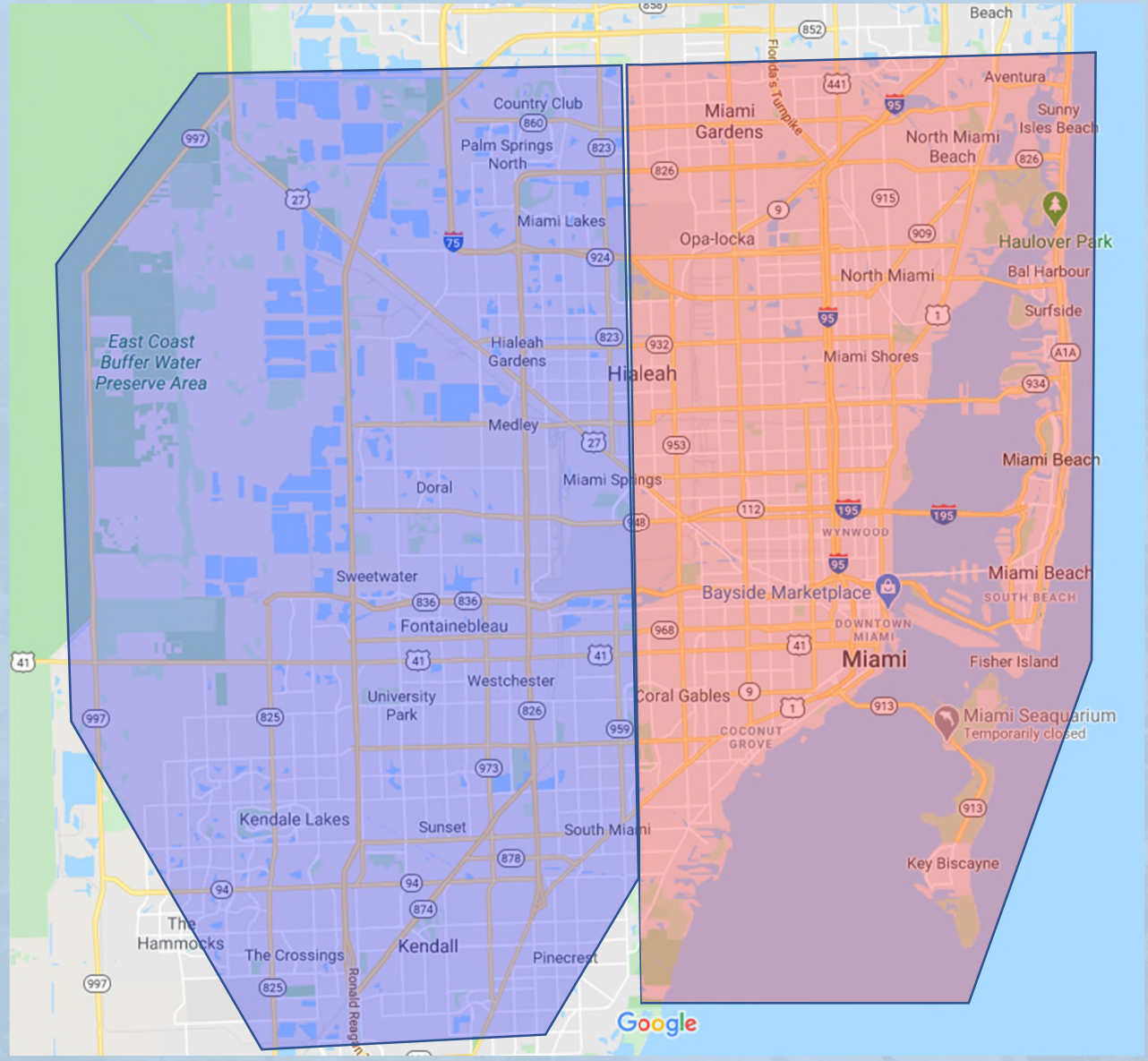
Rapid Incident Scene Clearance (RISC) Program

Road Rangers / Incident Response Vehicle (IRV)

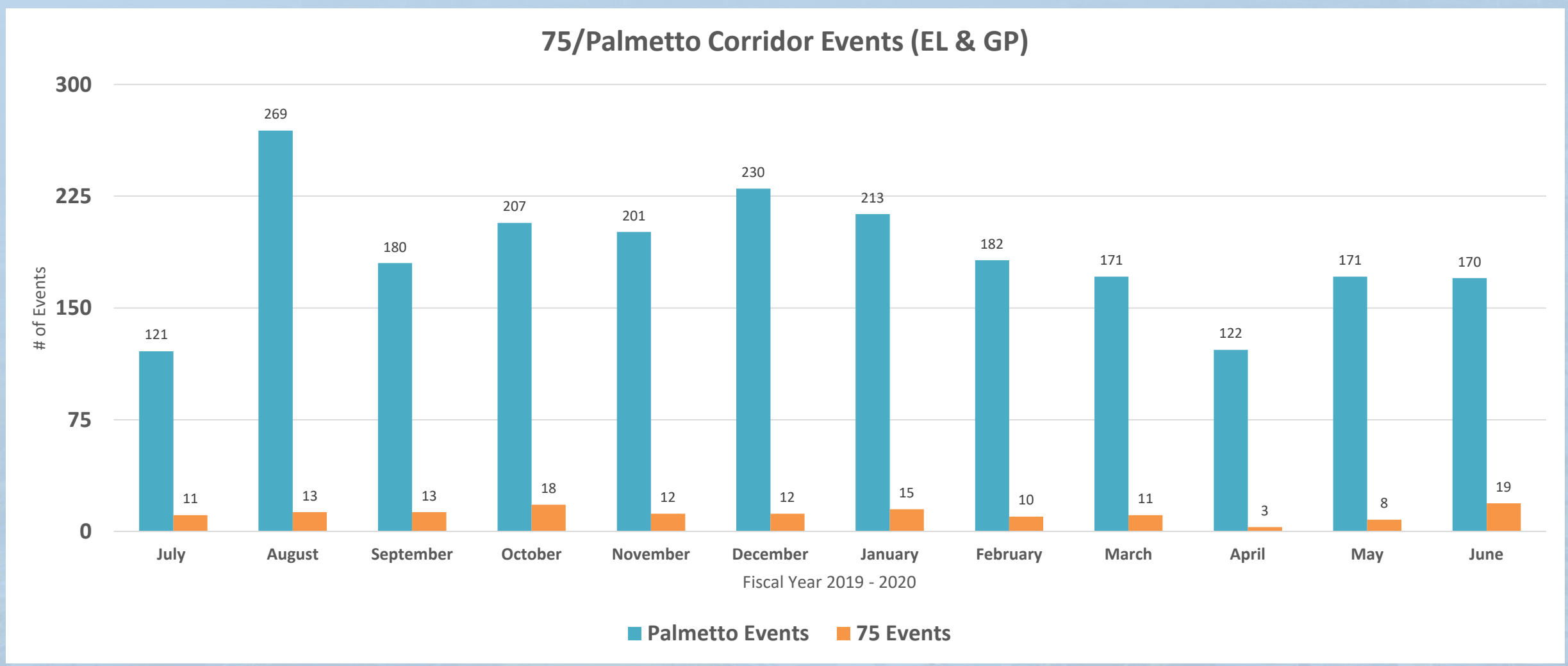
Transportation Management Center



Transportation Management Center



Transportation Management Center



Transportation Management Center

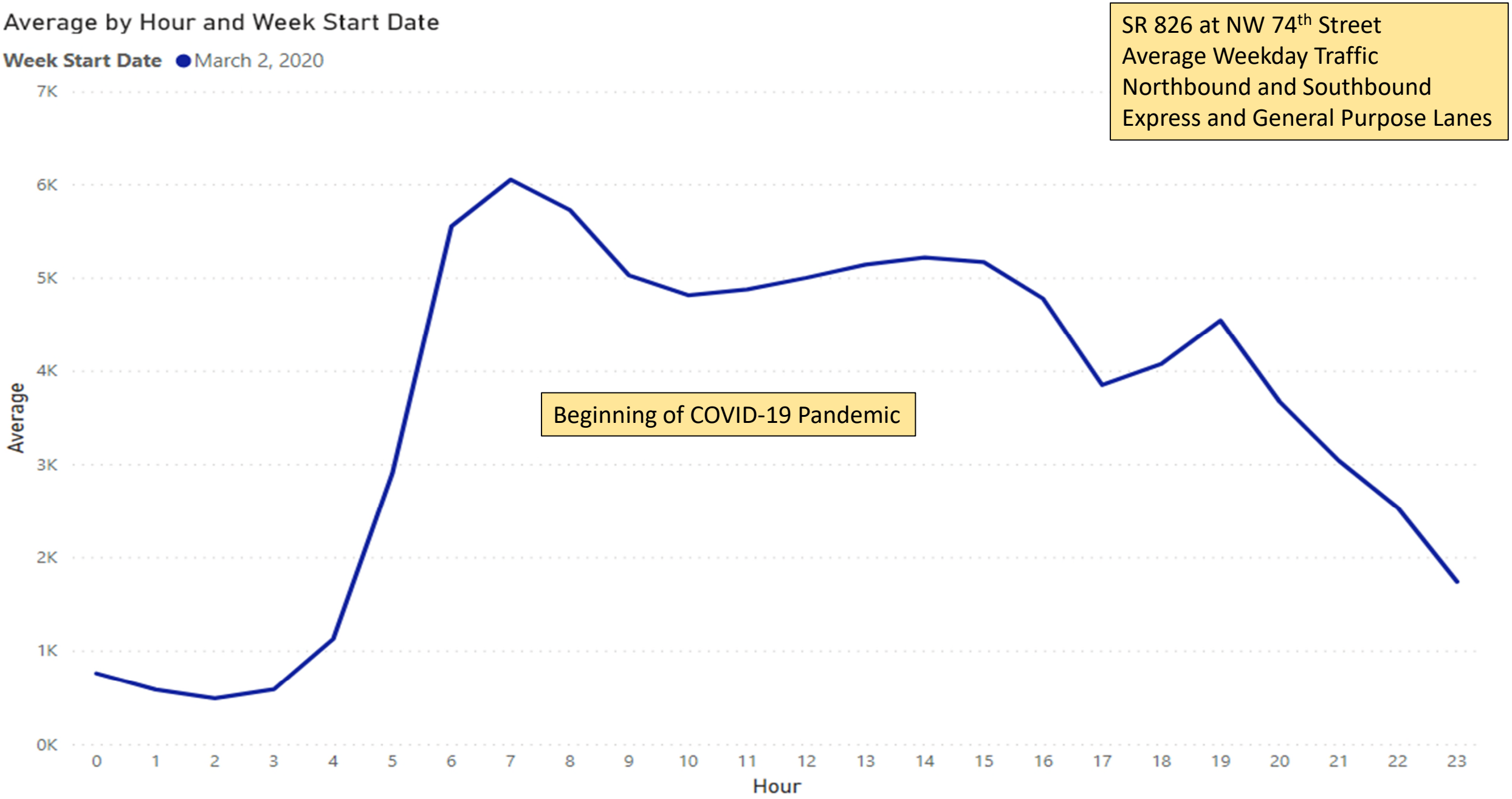
75/Palmetto ITS Devices

- Dynamic Message Signs
- Cameras
- Detectors

Resiliency

- Hurricane Response Action Plan
- Pandemic Response Action Plan

COVID-19 TRAVEL ADVISORIES VISIT FLORIDAHEALTH.GOV


Average by Hour and Week Start Date
Week Start Date March 2, 2020
SR 826 at NW 74th Street
Average Weekday Traffic
Northbound and Southbound
Express and General Purpose Lanes
Beginning of COVID-19 Pandemic
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7K
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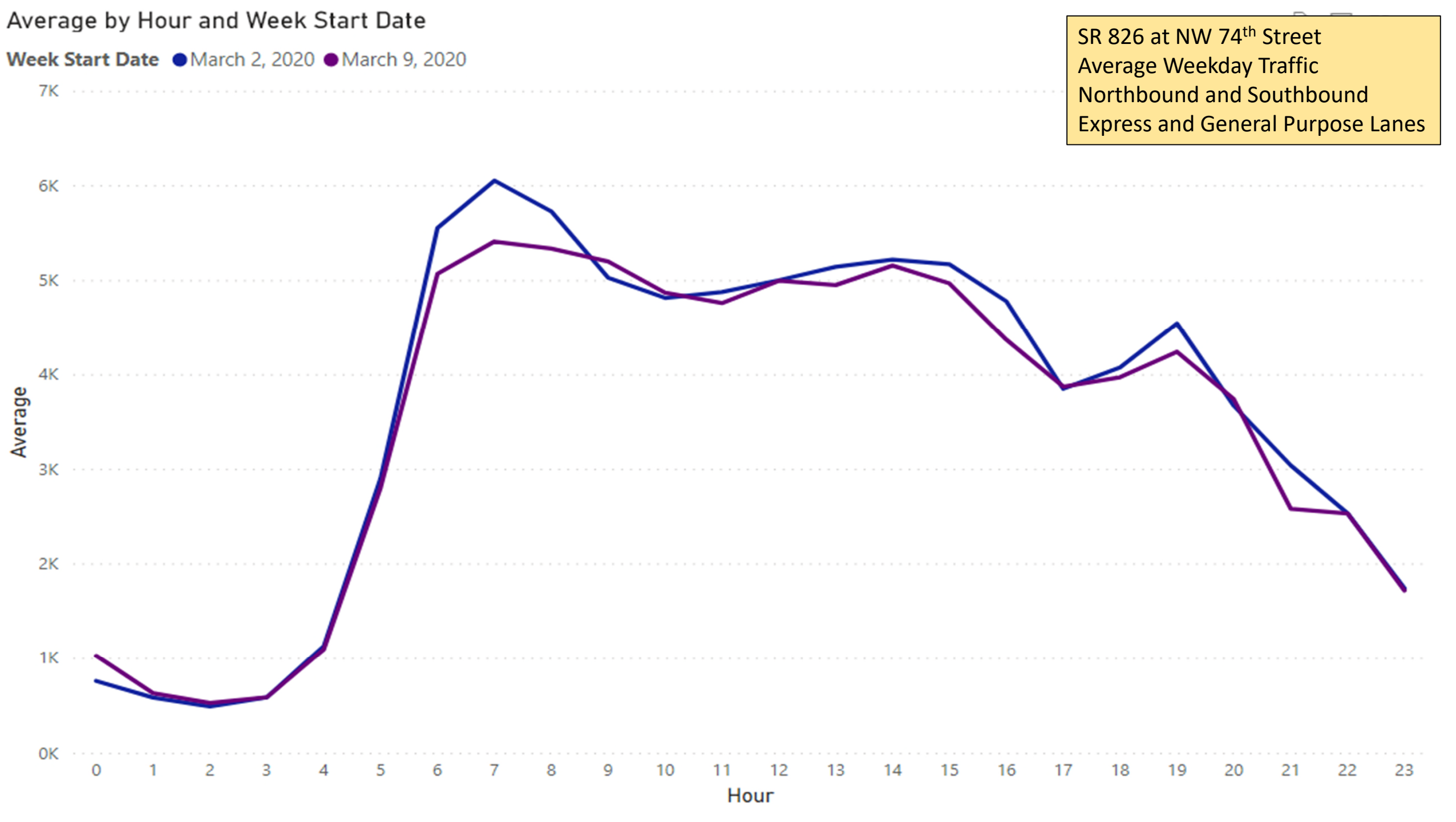
Average by Hour and Week Start Date
Week Start Date
March 2, 2020
March 9, 2020
SR 826 at NW 74th Street
Average Weekday Traffic
Northbound and Southbound
Express and General Purpose Lanes
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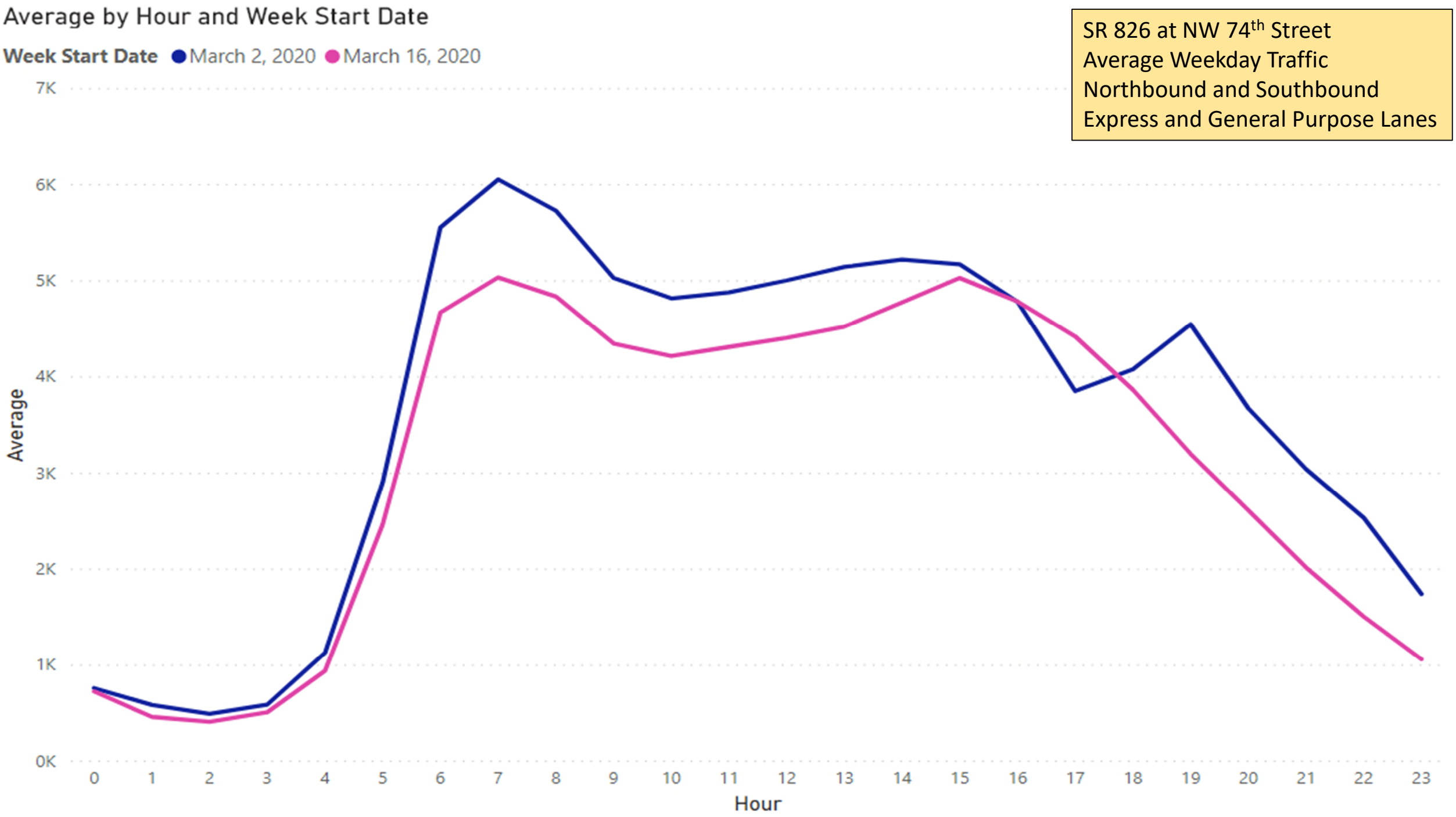
Average by Hour and Week Start Date
Week Start Date March 2, 2020 March 16, 2020
SR 826 at NW 74th Street
Average Weekday Traffic
Northbound and Southbound
Express and General Purpose Lanes
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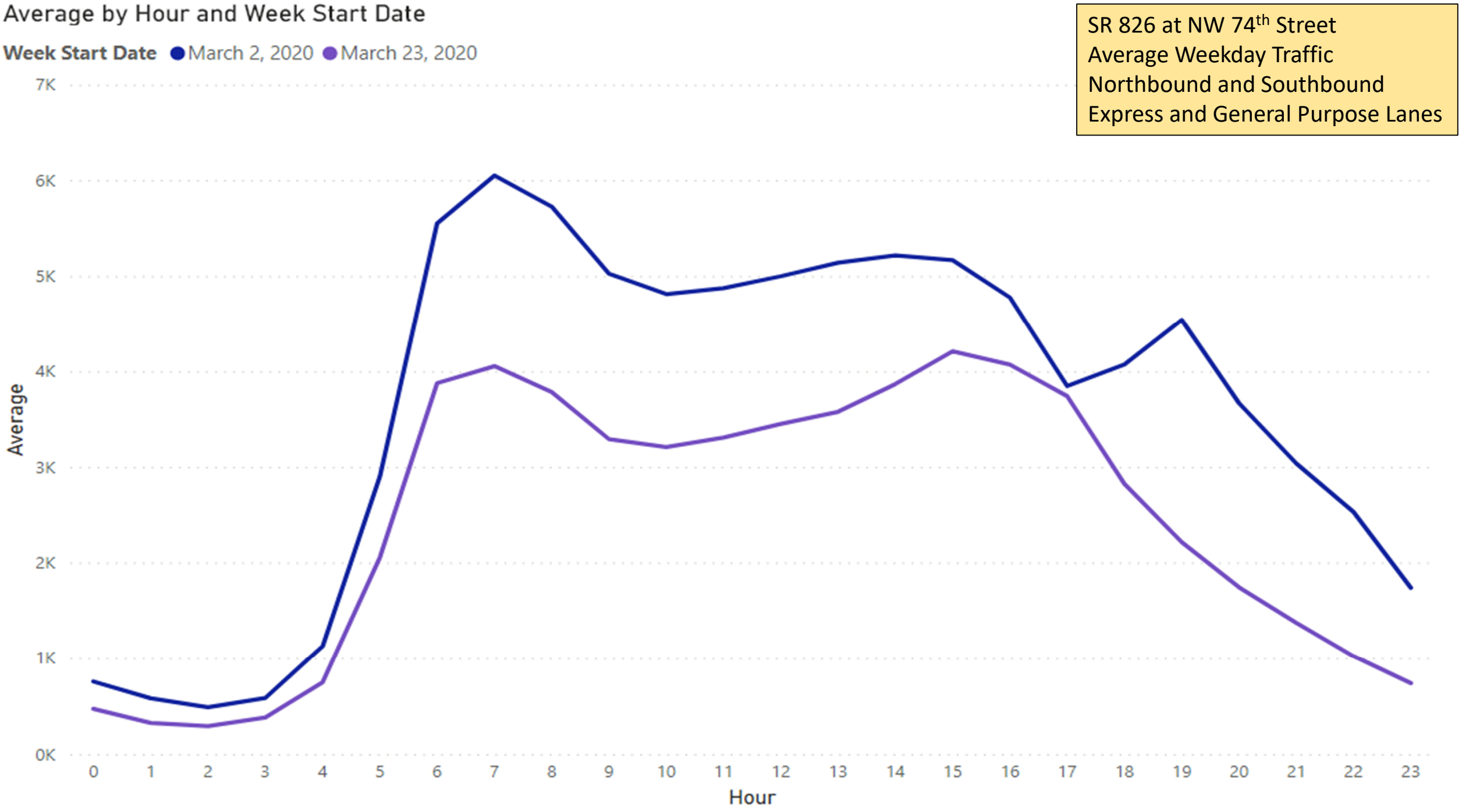
Average by Hour and Week Start Date
Week Start Date
March 2, 2020
March 23, 2020
SR 826 at NW 74th Street
Average Weekday Traffic
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Express and General Purpose Lanes
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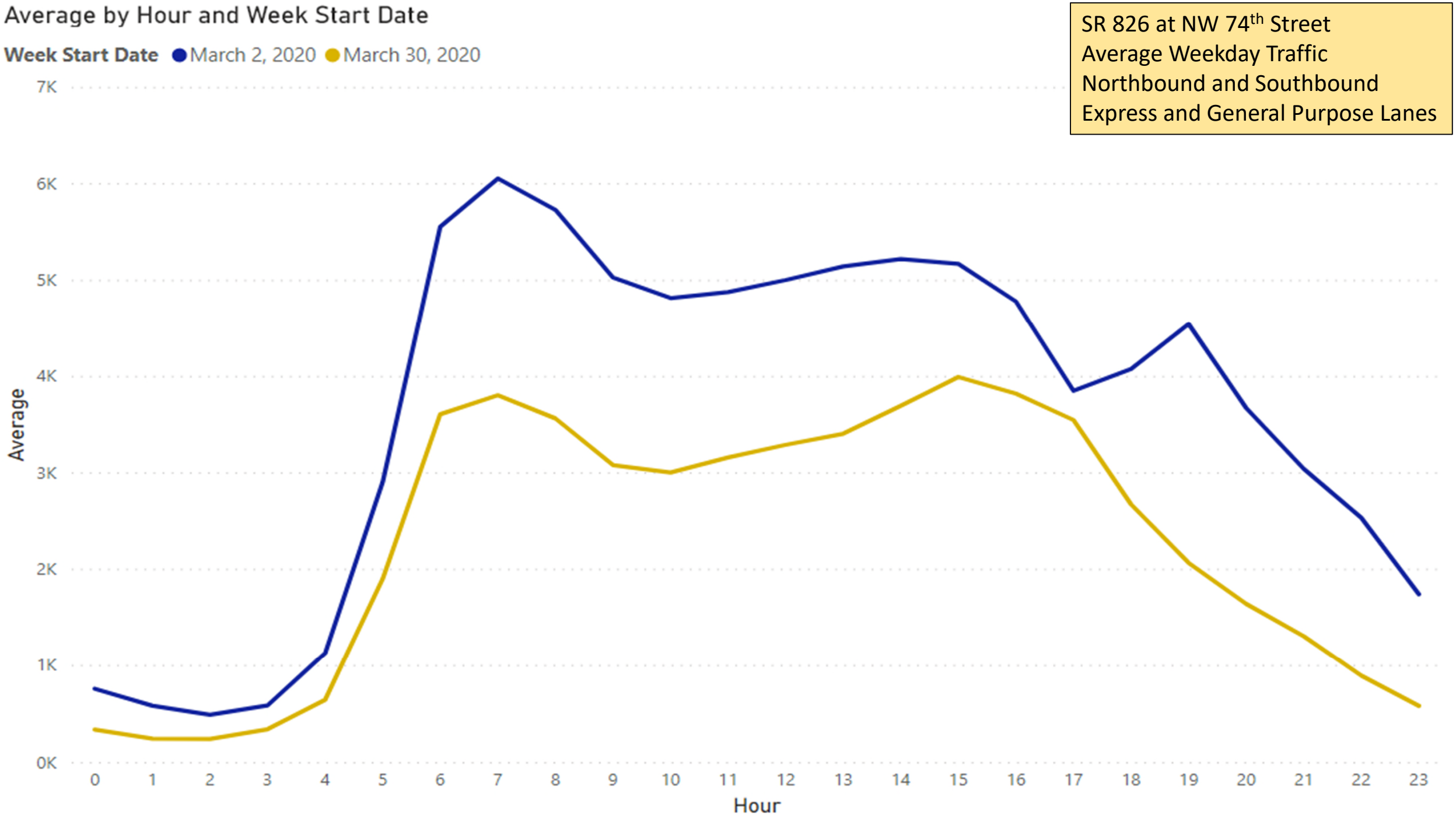
Average by Hour and Week Start Date
Week Start Date March 2, 2020 March 30, 2020
SR 826 at NW 74th Street
Average Weekday Traffic
Northbound and Southbound
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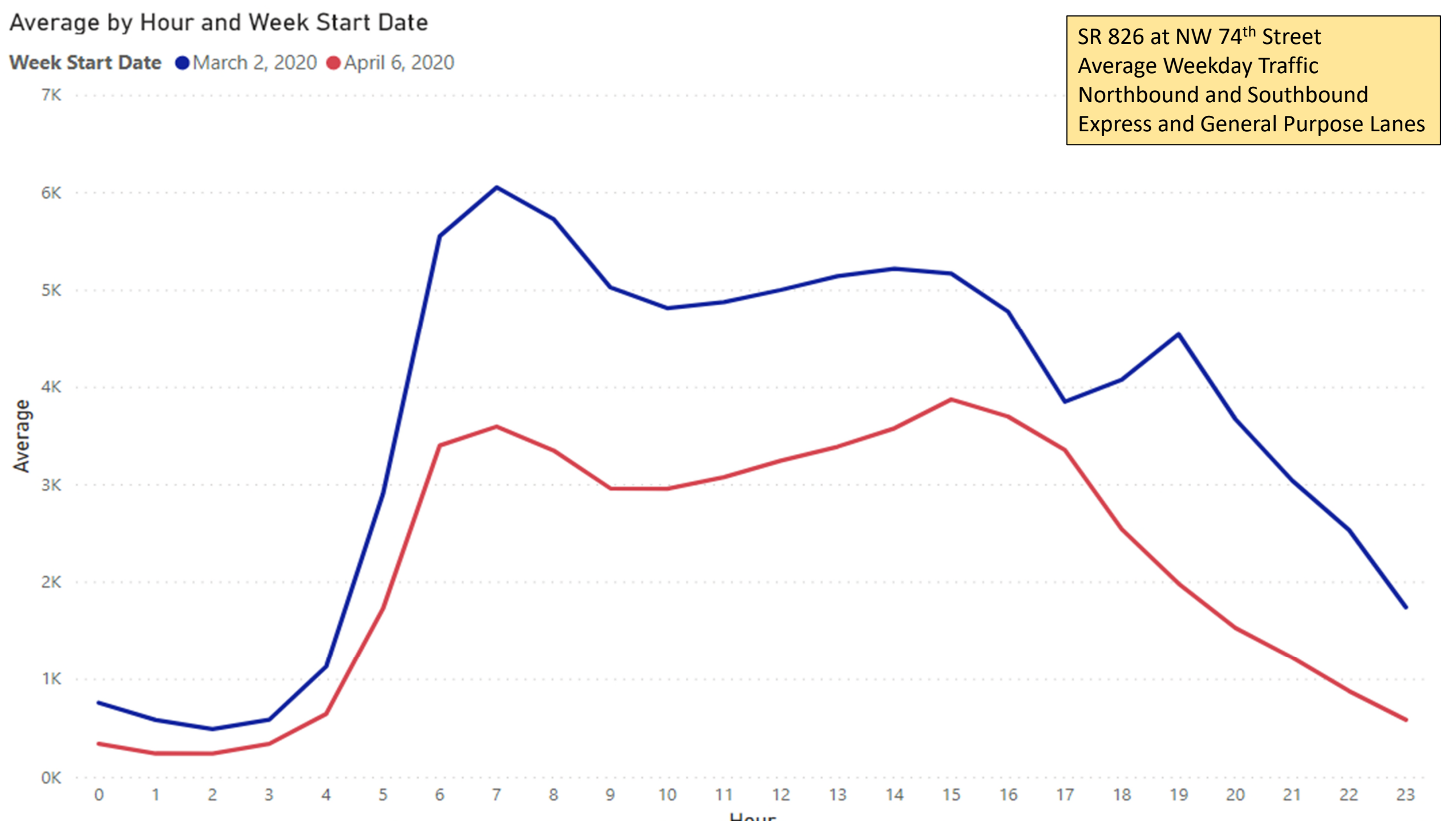
Average by Hour and Week Start Date
Week Start Date
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April 6, 2020
SR 826 at NW 74th Street
Average Weekday Traffic
Northbound and Southbound
Express and General Purpose Lanes
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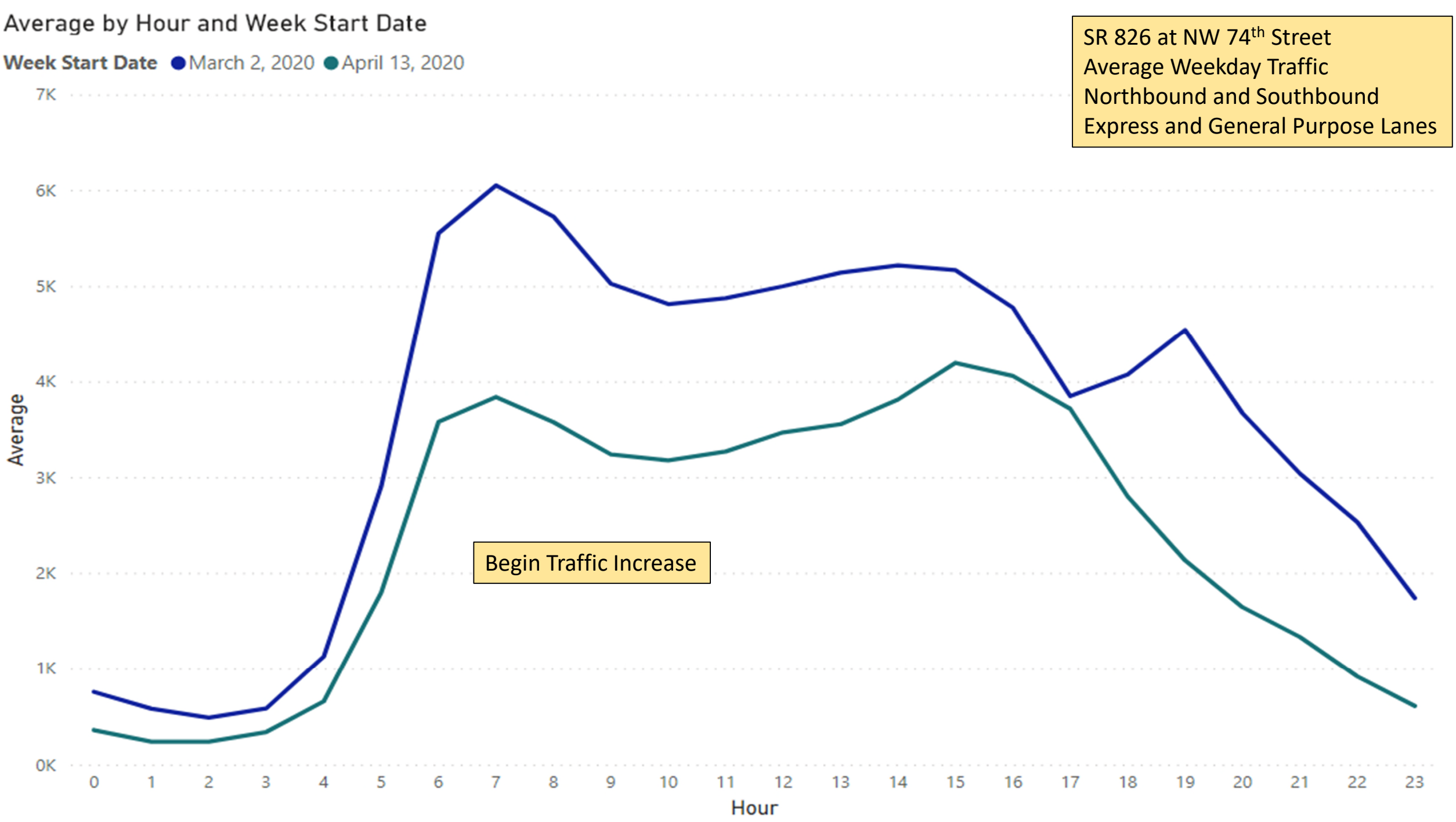
Average by Hour and Week Start Date
Week Start Date March 2, 2020 April 13, 2020
SR 826 at NW 74th Street
Average Weekday Traffic
Northbound and Southbound
Express and General Purpose Lanes
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Average
Begin Traffic Increase
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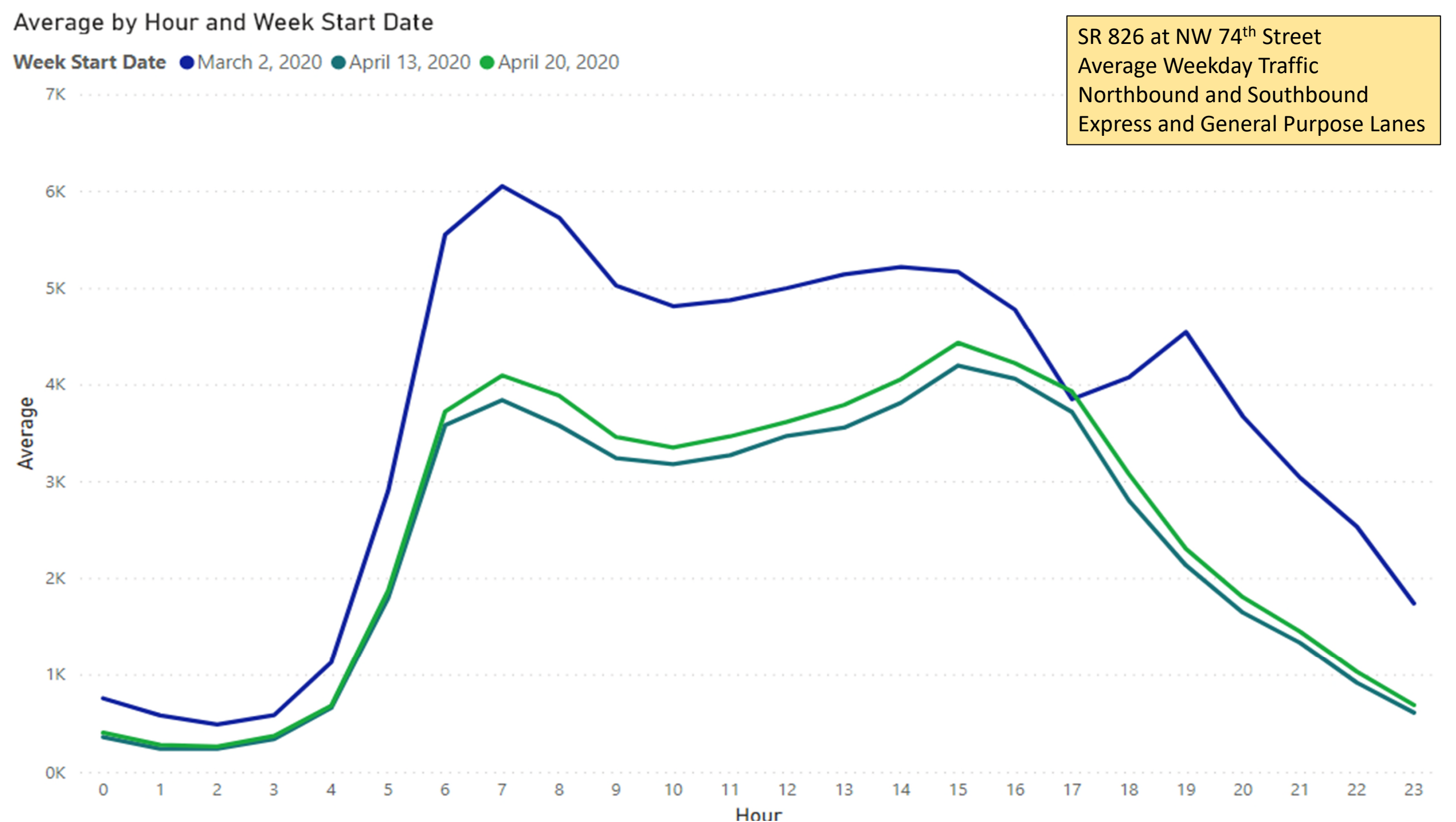
Average by Hour and Week Start Date
Week Start Date
March 2, 2020
April 13, 2020
April 20, 2020
SR 826 at NW 74th Street
Average Weekday Traffic
Northbound and Southbound
Express and General Purpose Lanes
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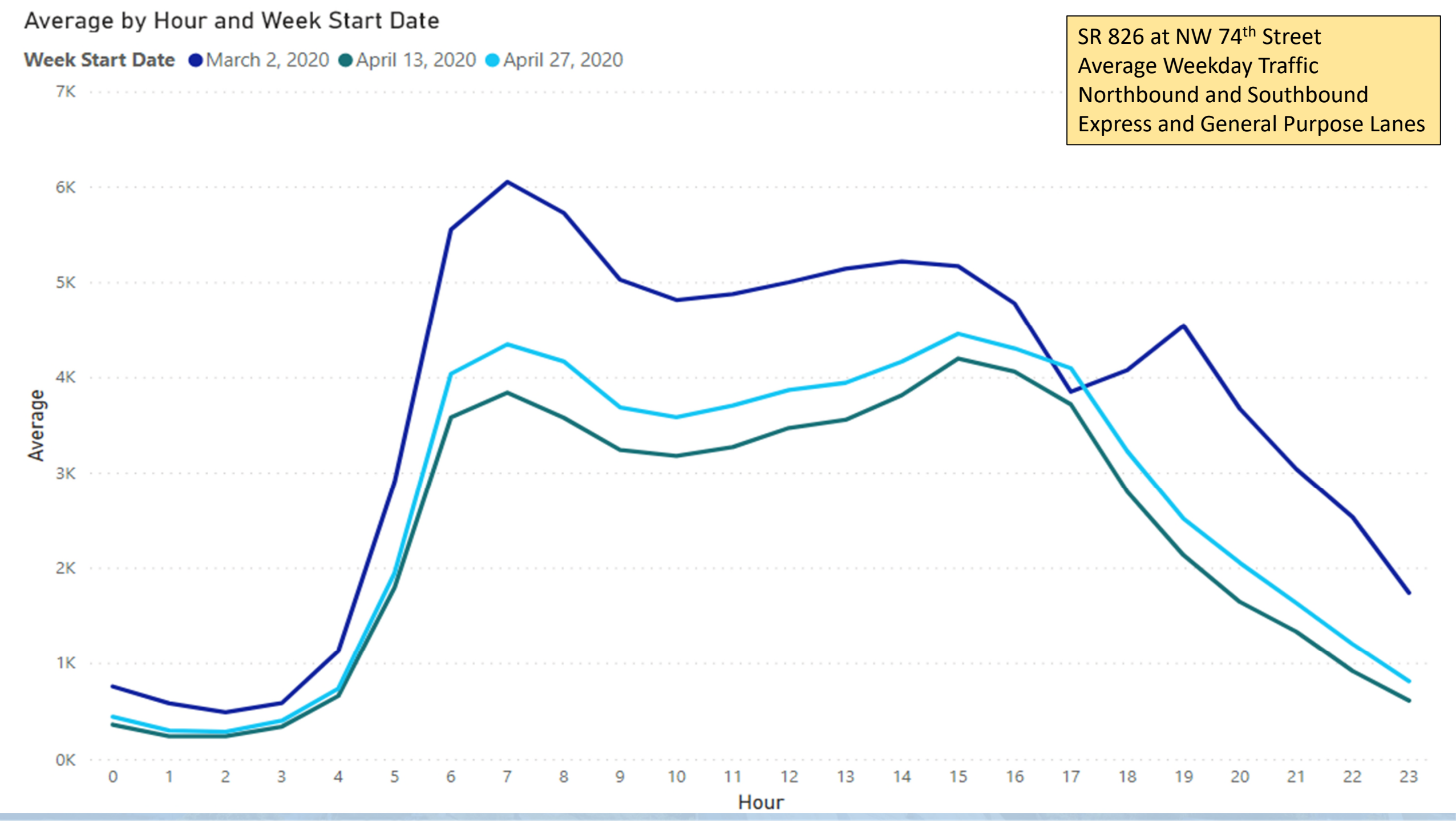
Average by Hour and Week Start Date
Week Start Date
March 2, 2020
April 13, 2020
April 27, 2020
SR 826 at NW 74th Street
Average Weekday Traffic
Northbound and Southbound
Express and General Purpose Lanes
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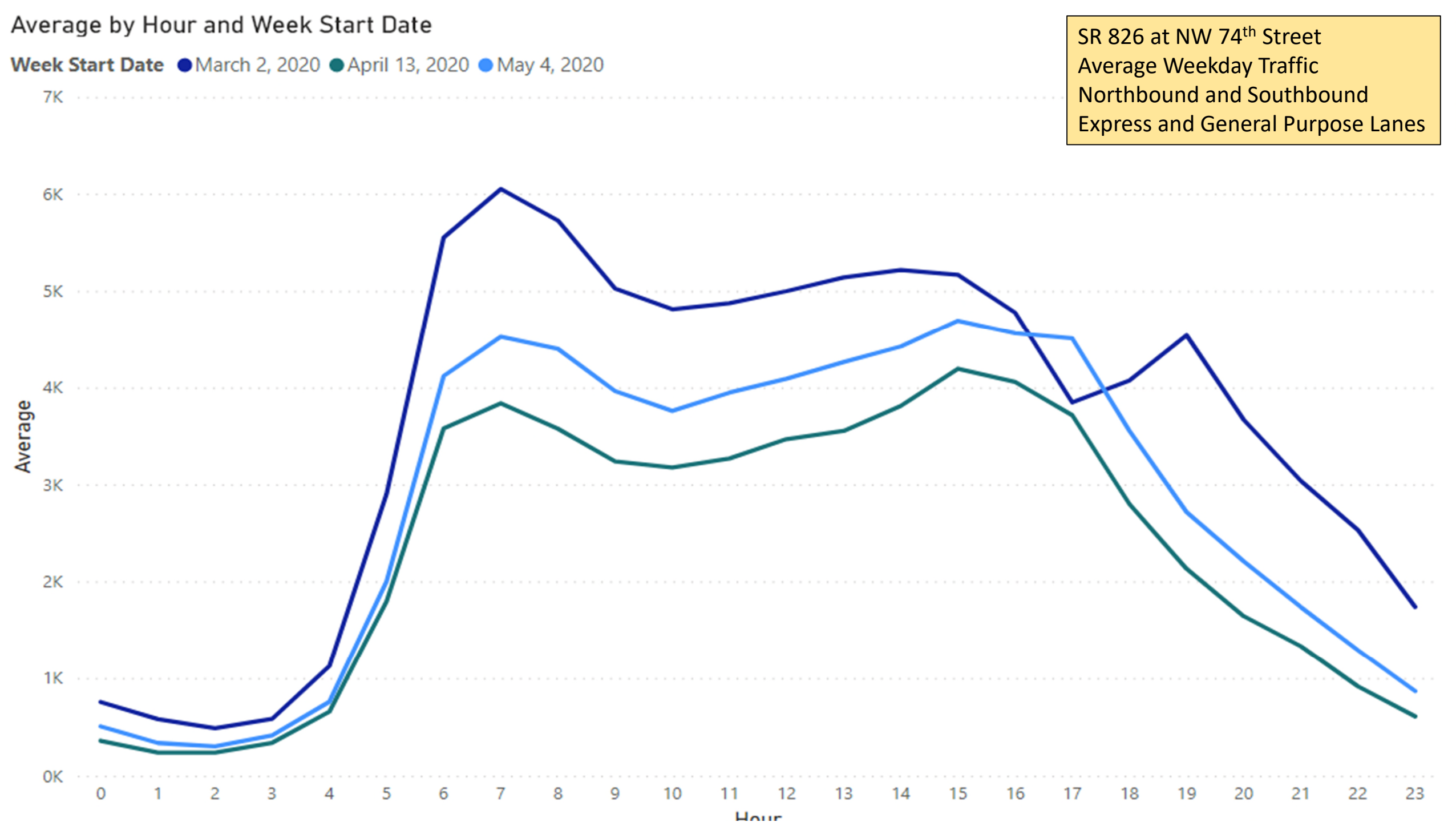
Average by Hour and Week Start Date
Week Start Date March 2, 2020 April 13, 2020 May 4, 2020
SR 826 at NW 74th Street
Average Weekday Traffic
Northbound and Southbound
Express and General Purpose Lanes
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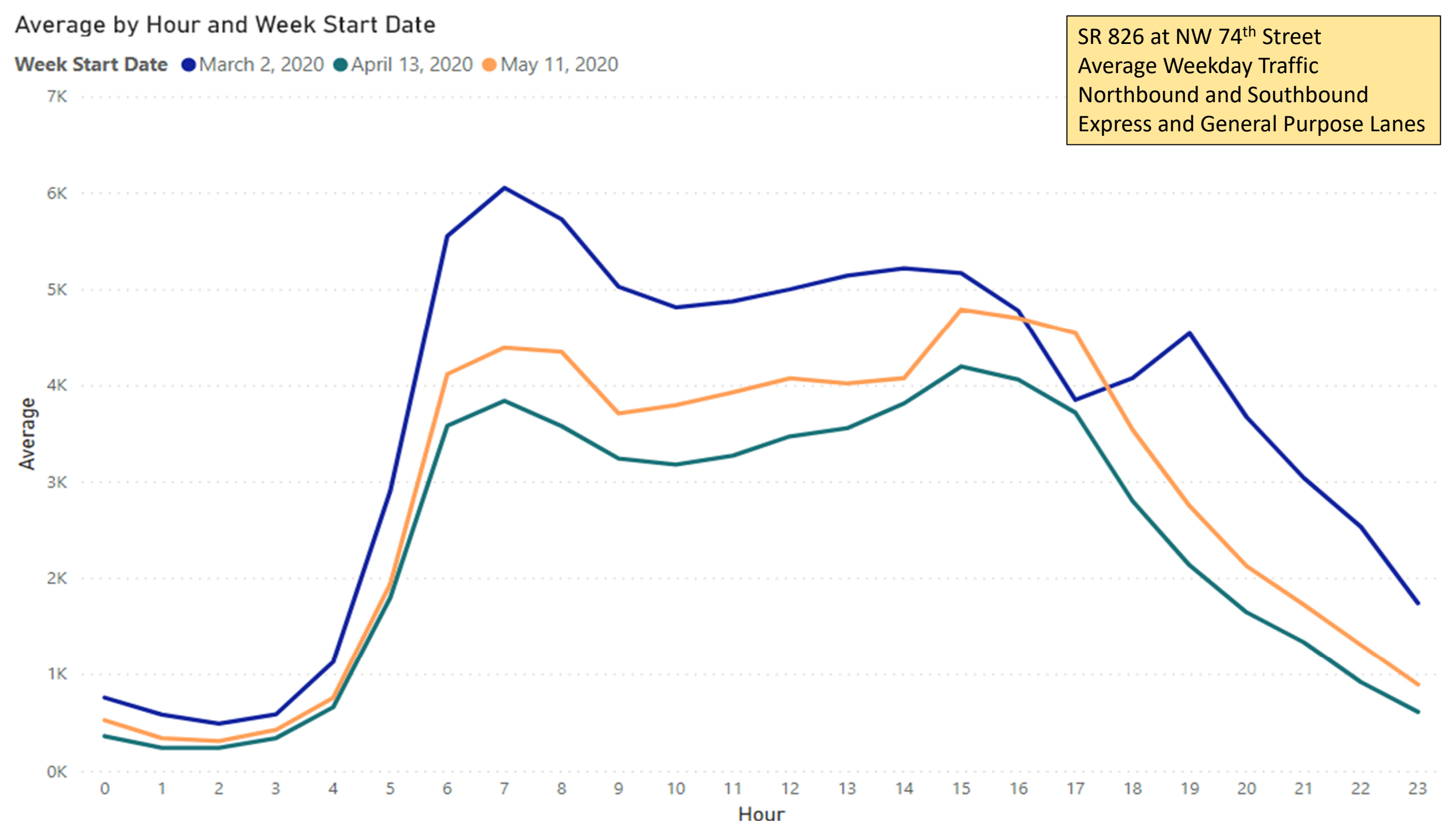
Average by Hour and Week Start Date
Week Start Date
March 2, 2020
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May 11, 2020
SR 826 at NW 74th Street
Average Weekday Traffic
Northbound and Southbound
Express and General Purpose Lanes
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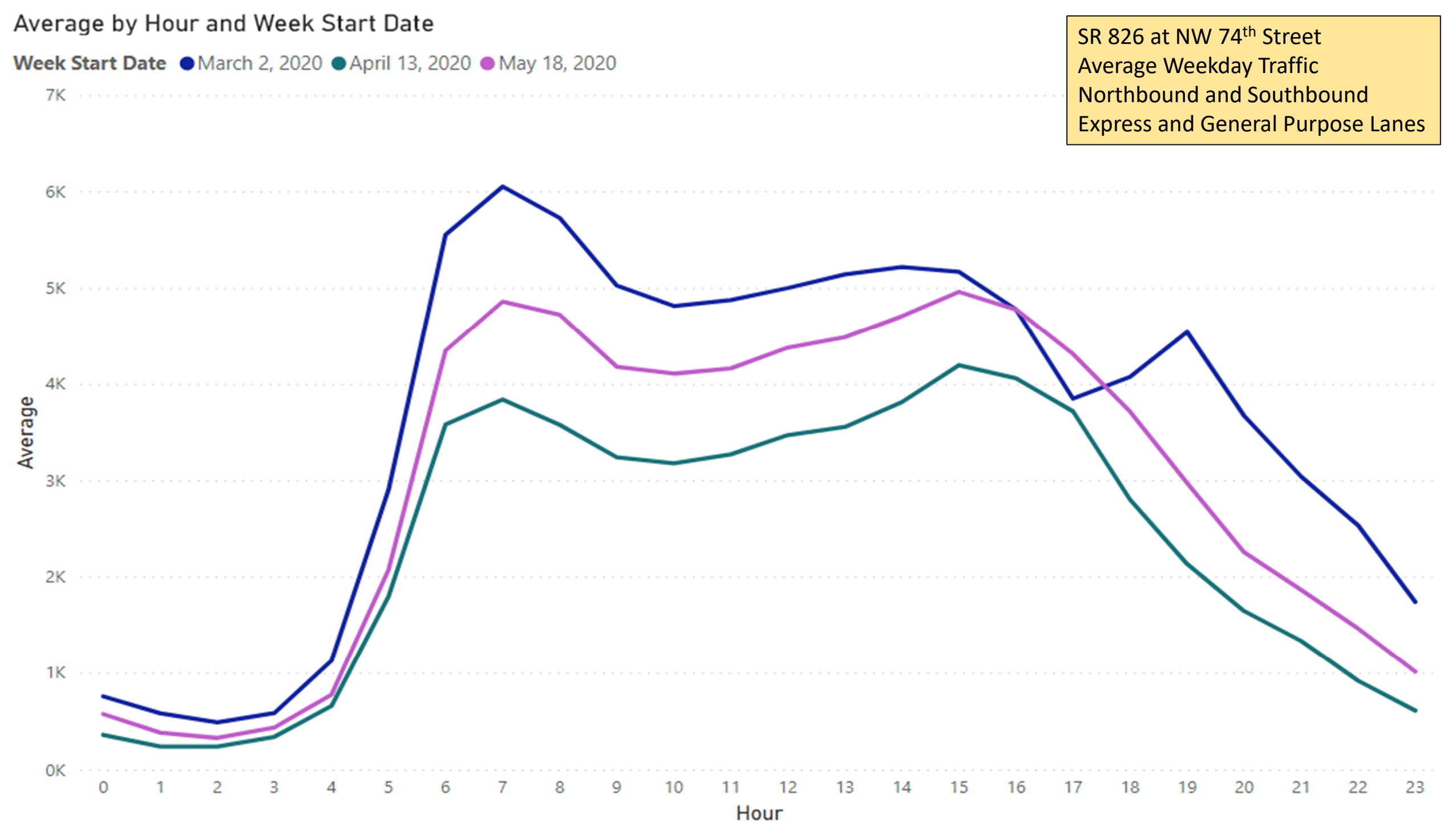
Average by Hour and Week Start Date
Week Start Date
March 2, 2020
April 13, 2020
May 18, 2020
SR 826 at NW 74th Street
Average Weekday Traffic
Northbound and Southbound
Express and General Purpose Lanes
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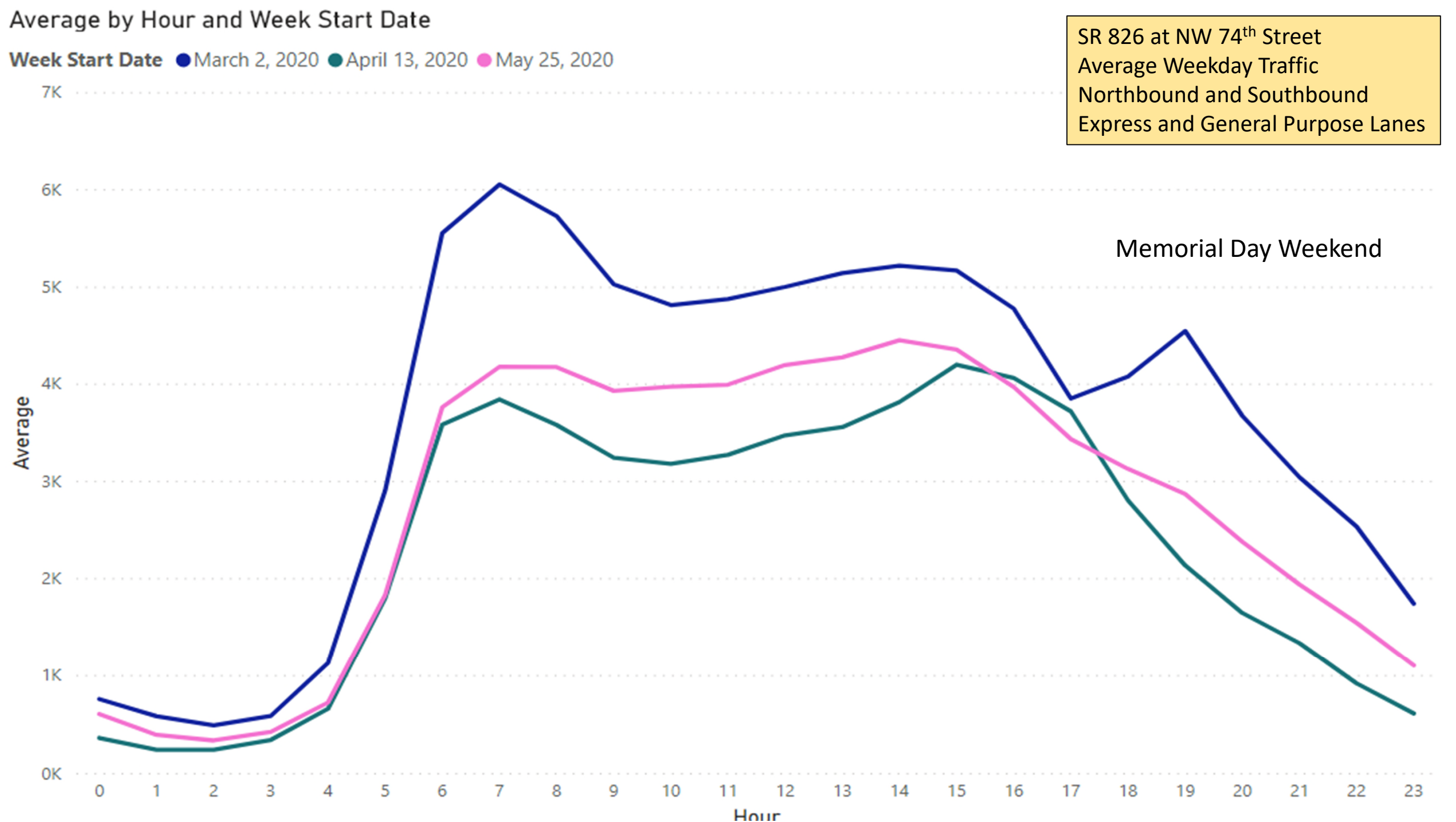
Average by Hour and Week Start Date
Week Start Date
March 2, 2020
April 13, 2020
May 25, 2020
SR 826 at NW 74th Street
Average Weekday Traffic
Northbound and Southbound
Express and General Purpose Lanes
Memorial Day Weekend
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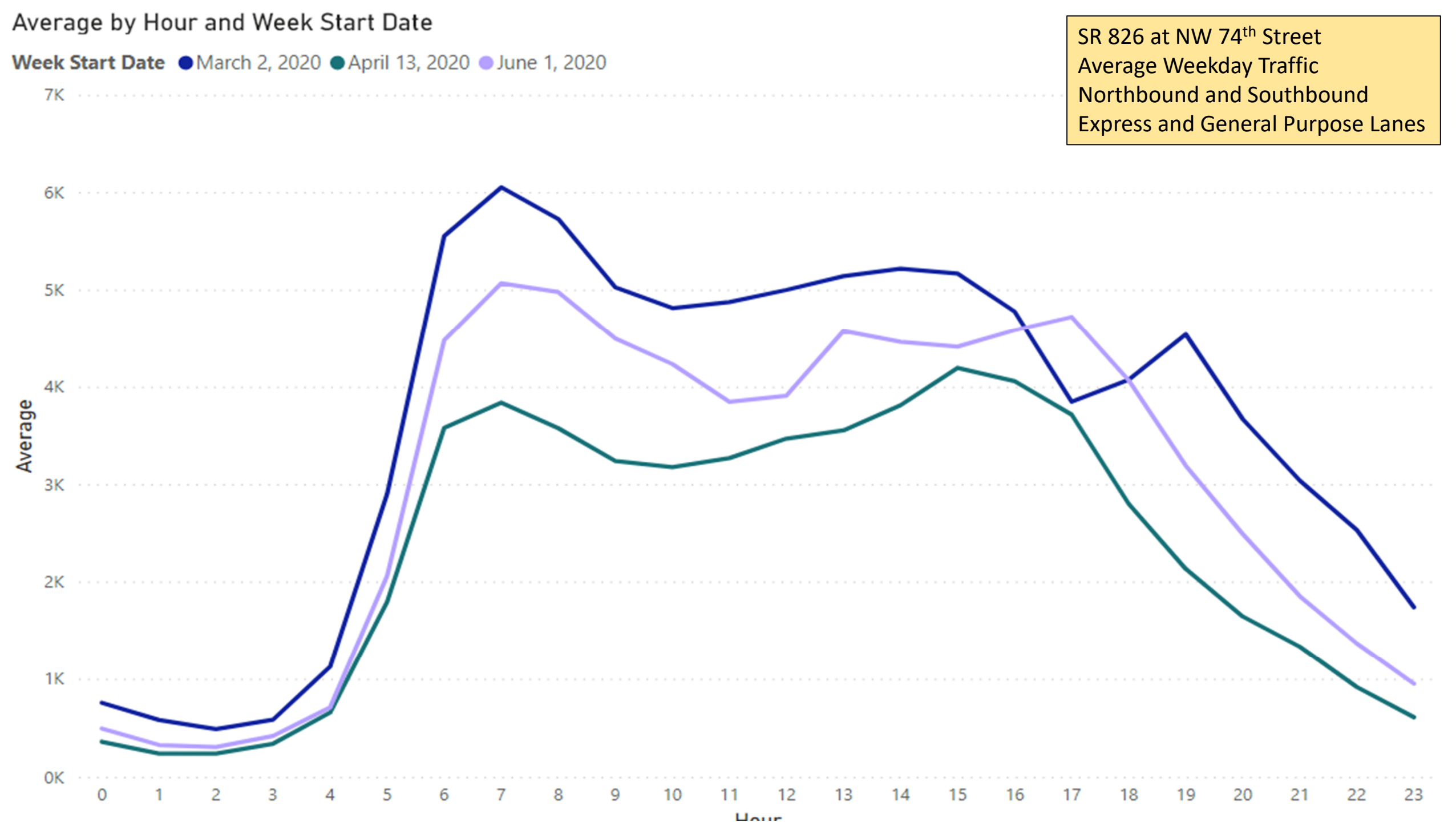
Average by Hour and Week Start Date
Week Start Date
March 2, 2020
April 13, 2020
June 1, 2020
SR 826 at NW 74th Street
Average Weekday Traffic
Northbound and Southbound
Express and General Purpose Lanes
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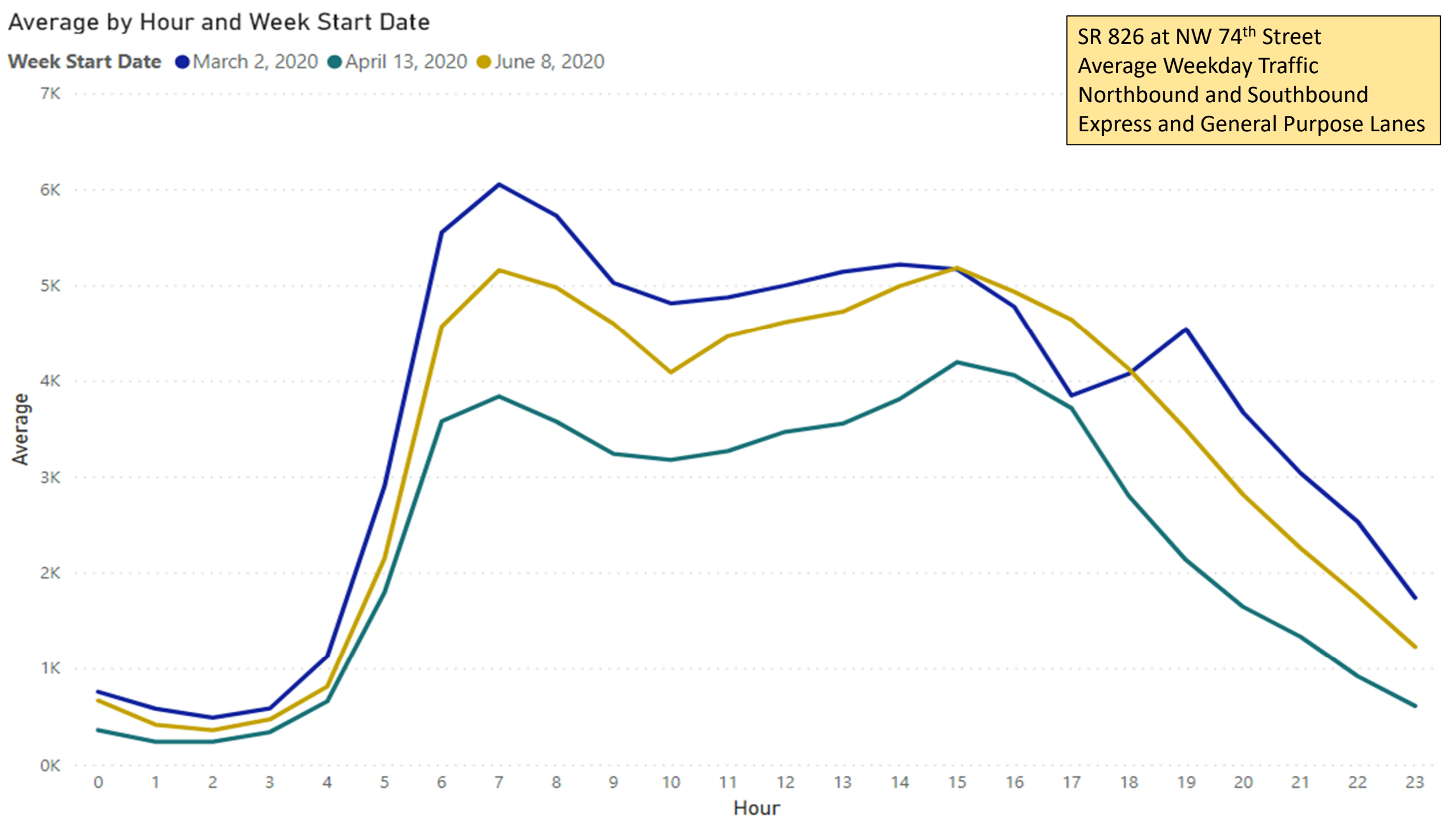
Average by Hour and Week Start Date
Week Start Date
March 2, 2020
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SR 826 at NW 74th Street
Average Weekday Traffic
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Express and General Purpose Lanes
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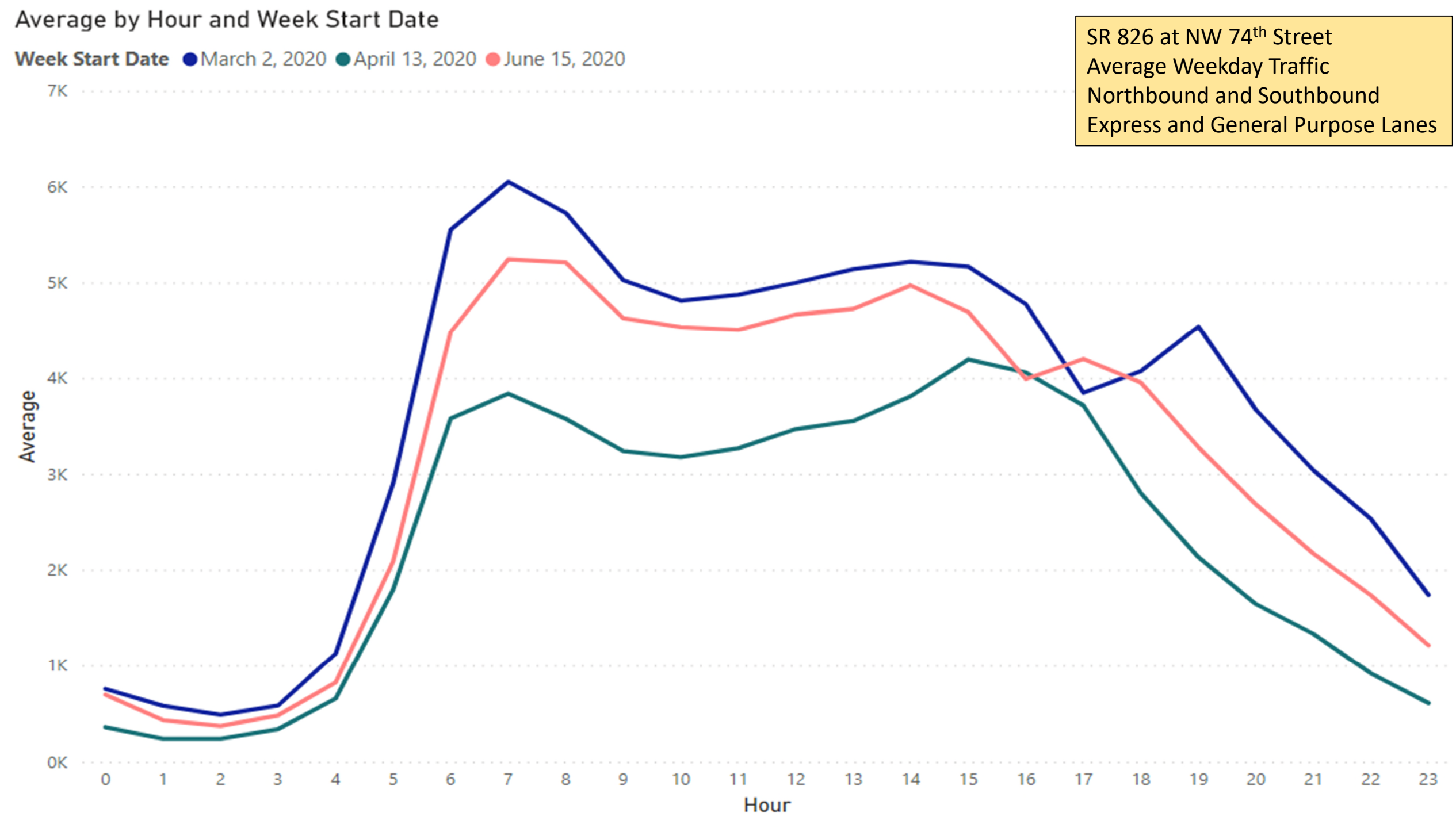
Average by Hour and Week Start Date
Week Start Date March 2, 2020 April 13, 2020 June 15, 2020
SR 826 at NW 74th Street
Average Weekday Traffic
Northbound and Southbound
Express and General Purpose Lanes
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Average
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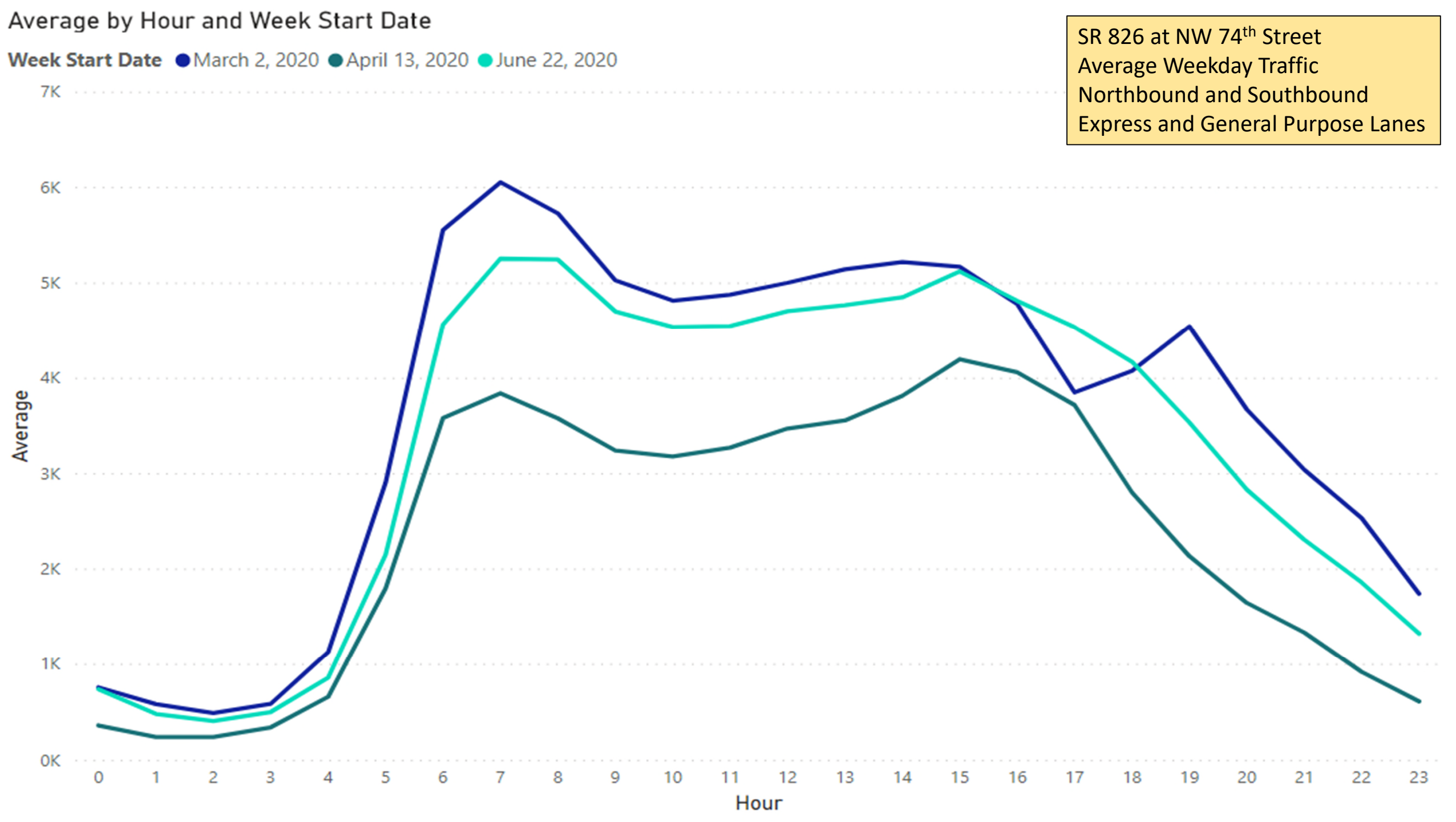
Average by Hour and Week Start Date
Week Start Date
March 2, 2020
April 13, 2020
June 22, 2020
SR 826 at NW 74th Street
Average Weekday Traffic
Northbound and Southbound
Express and General Purpose Lanes
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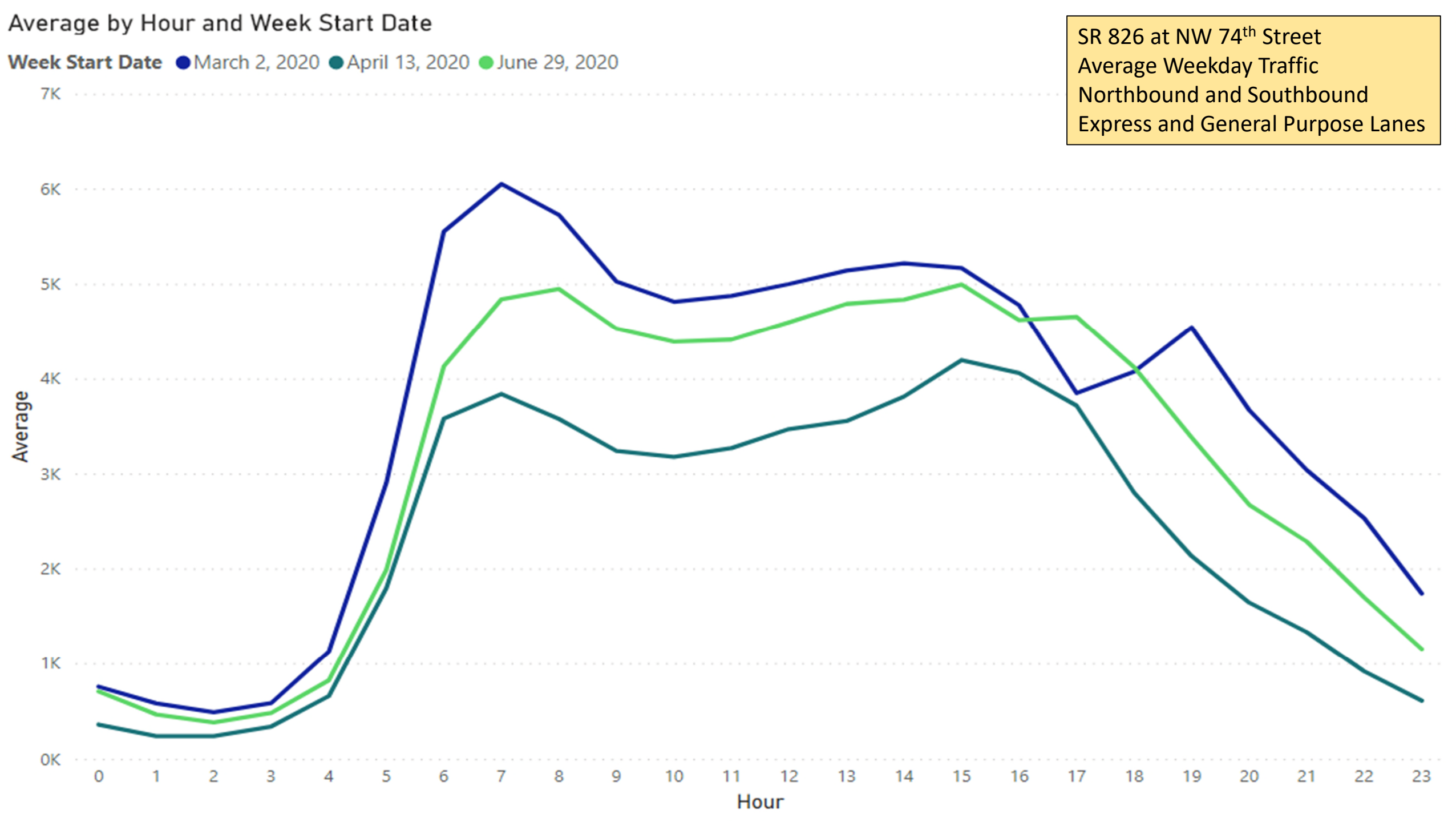
Average by Hour and Week Start Date
Week Start Date
March 2, 2020
April 13, 2020
June 29, 2020
SR 826 at NW 74th Street
Average Weekday Traffic
Northbound and Southbound
Express and General Purpose Lanes
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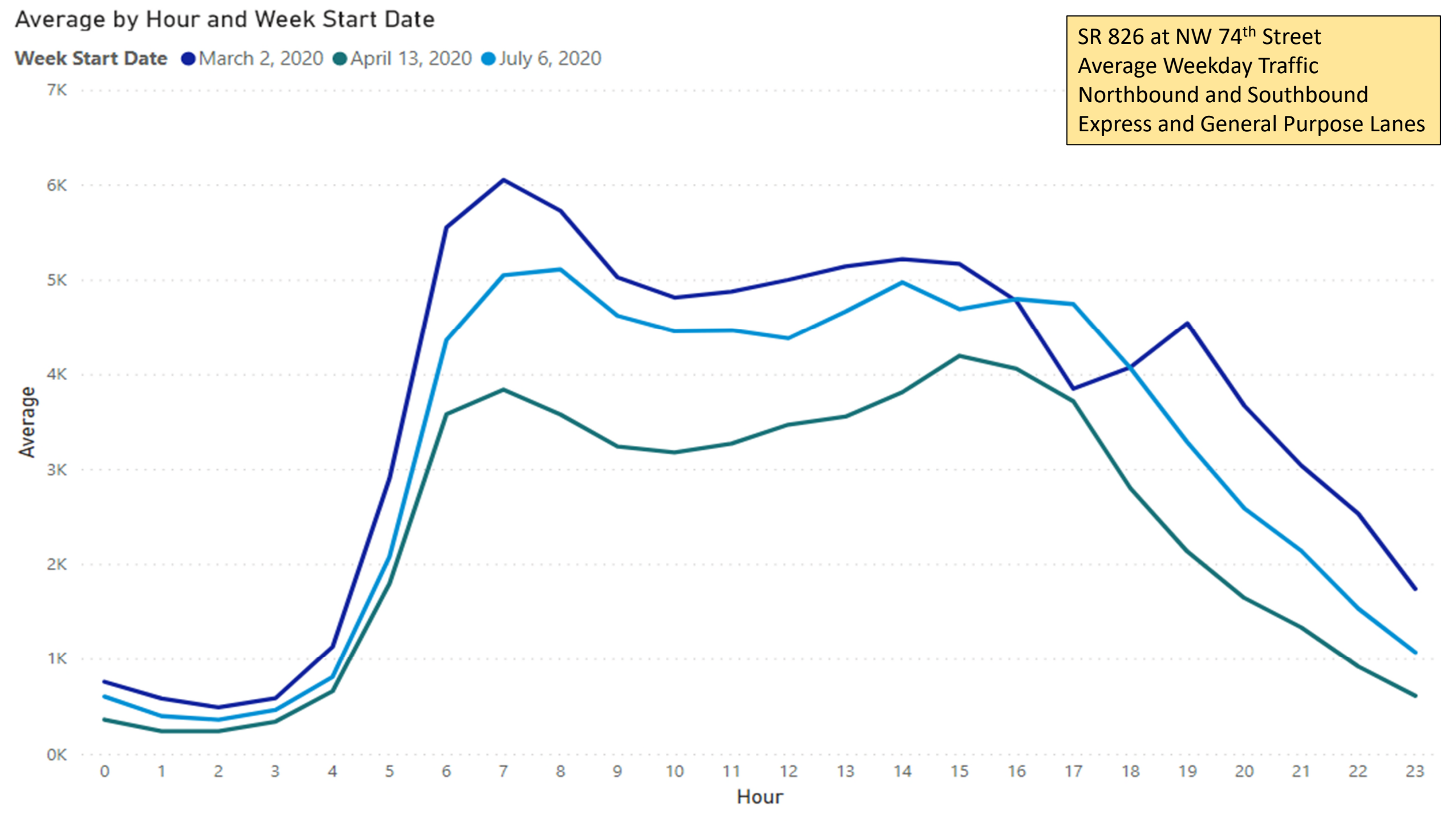
Average by Hour and Week Start Date
Week Start Date March 2, 2020 April 13, 2020 July 6, 2020
SR 826 at NW 74th Street
Average Weekday Traffic
Northbound and Southbound
Express and General Purpose Lanes
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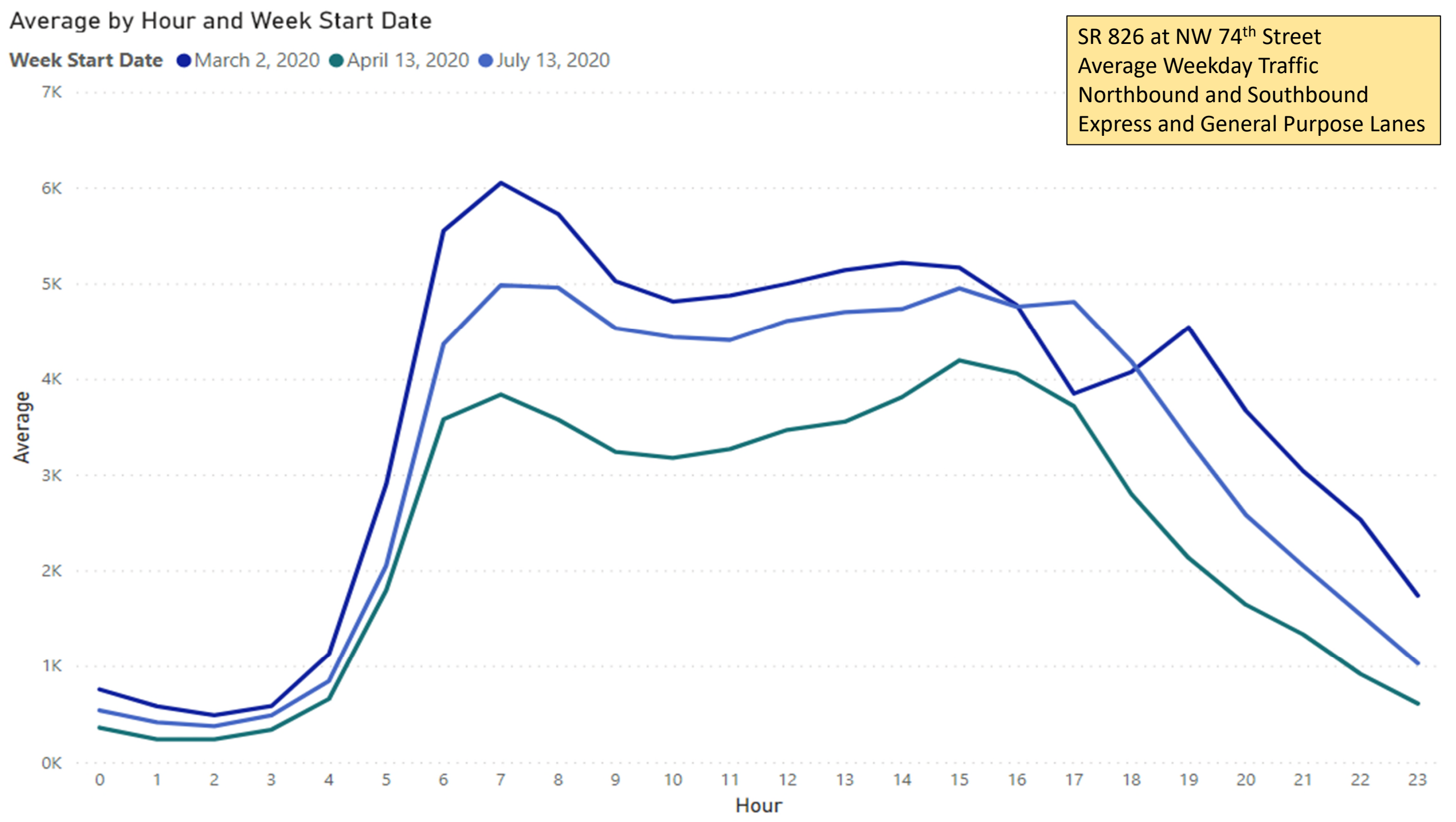
Average by Hour and Week Start Date
Week Start Date
March 2, 2020
April 13, 2020
July 13, 2020
SR 826 at NW 74th Street
Average Weekday Traffic
Northbound and Southbound
Express and General Purpose Lanes
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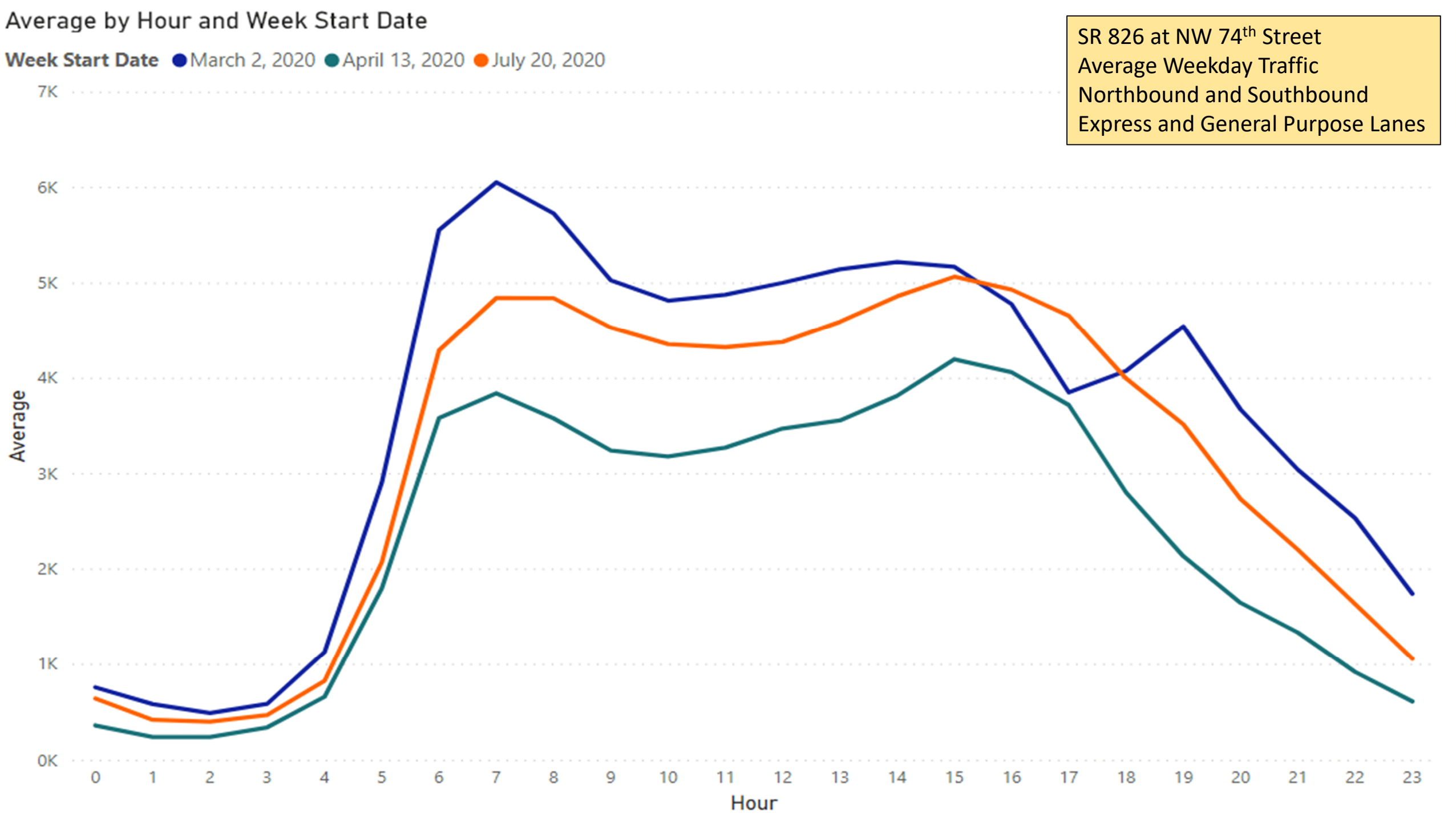
Average by Hour and Week Start Date
Week Start Date
March 2, 2020
April 13, 2020
July 20, 2020
SR 826 at NW 74th Street
Average Weekday Traffic
Northbound and Southbound
Express and General Purpose Lanes
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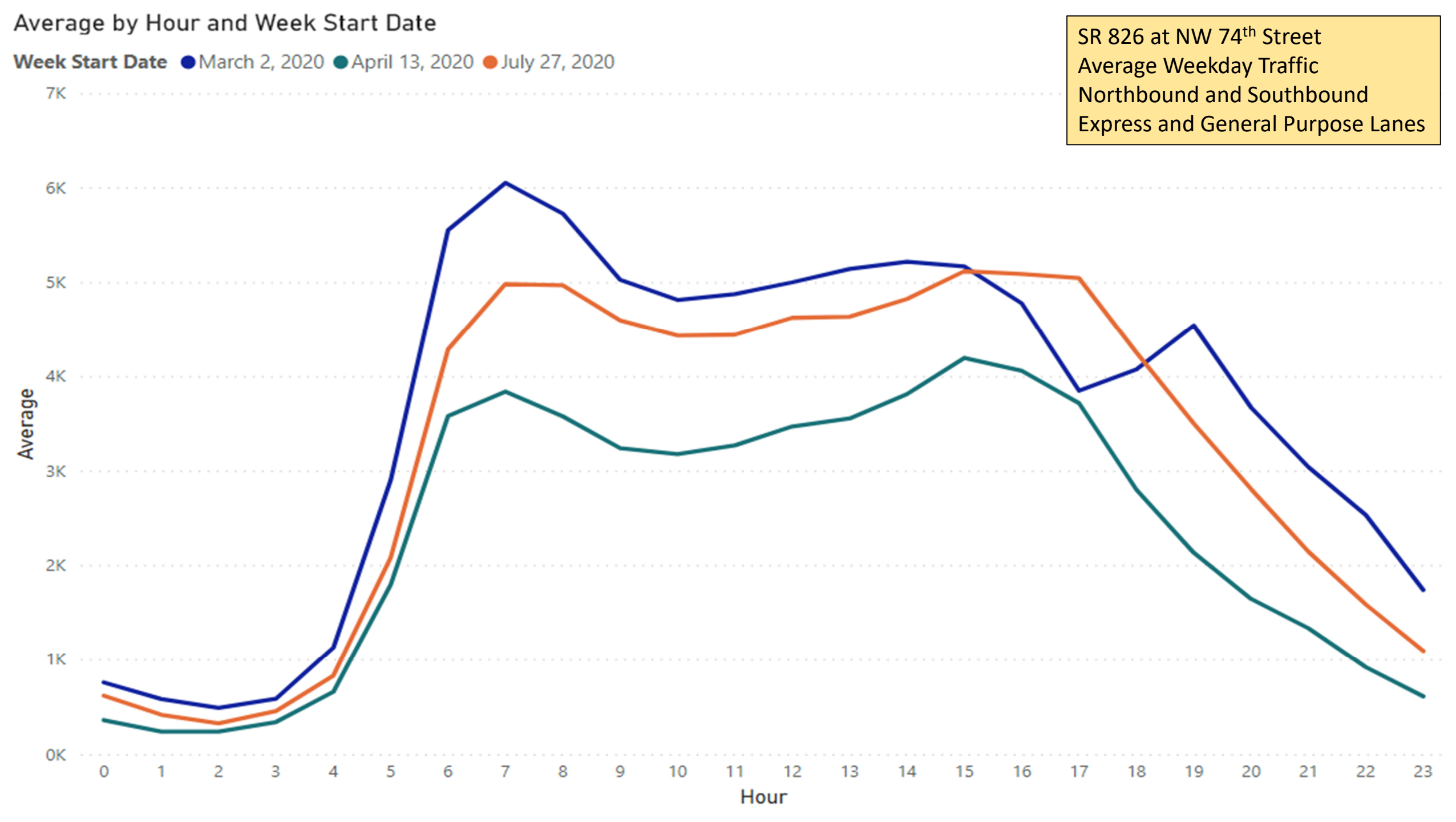
Average by Hour and Week Start Date
Week Start Date
March 2, 2020
April 13, 2020
July 27, 2020
SR 826 at NW 74th Street
Average Weekday Traffic
Northbound and Southbound
Express and General Purpose Lanes
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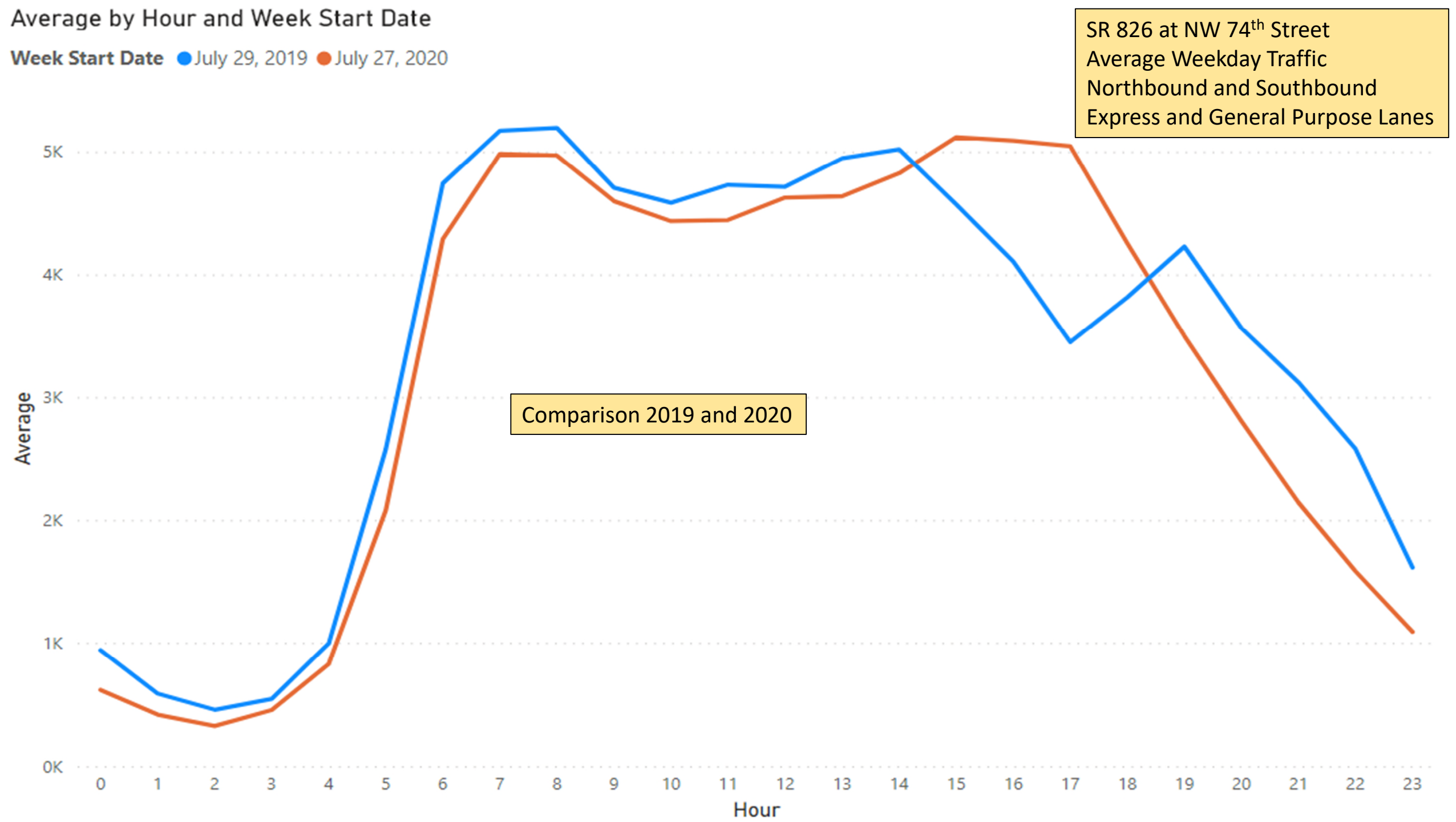
Average by Hour and Week Start Date
Week Start Date July 29, 2019 July 27, 2020
SR 826 at NW 74th Street
Average Weekday Traffic
Northbound and Southbound
Express and General Purpose Lanes
Comparison 2019 and 2020
Average
5K
4K
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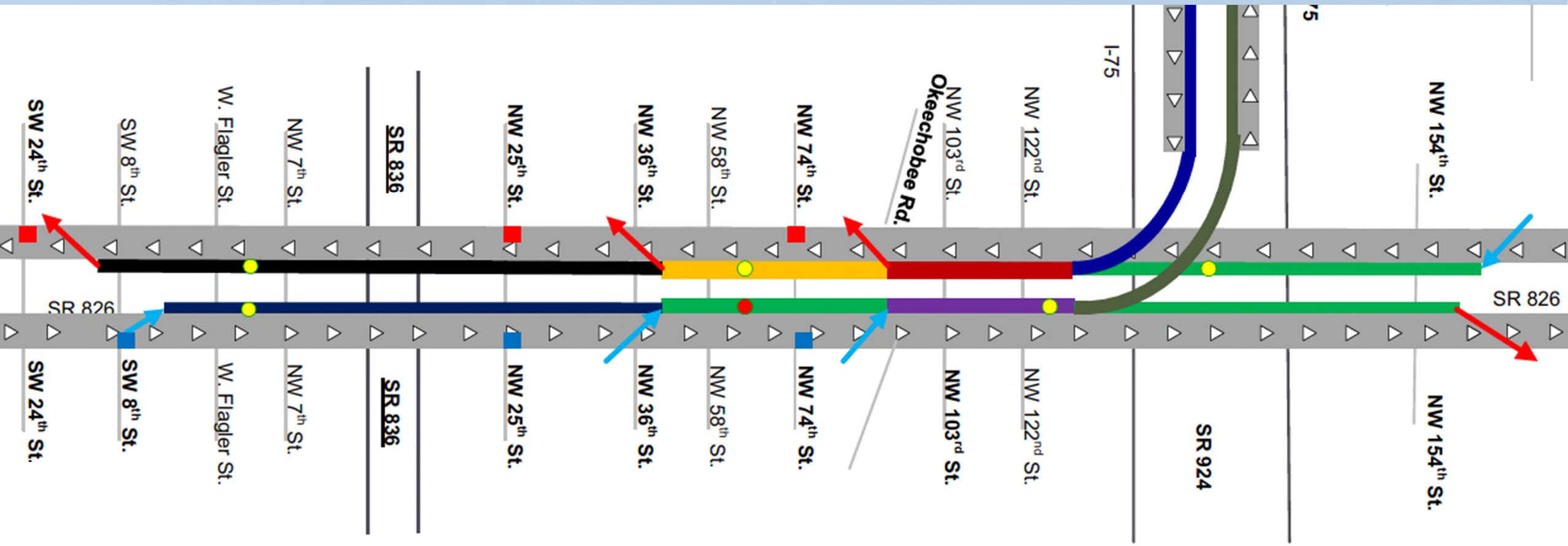
Hour

Transportation Management Center

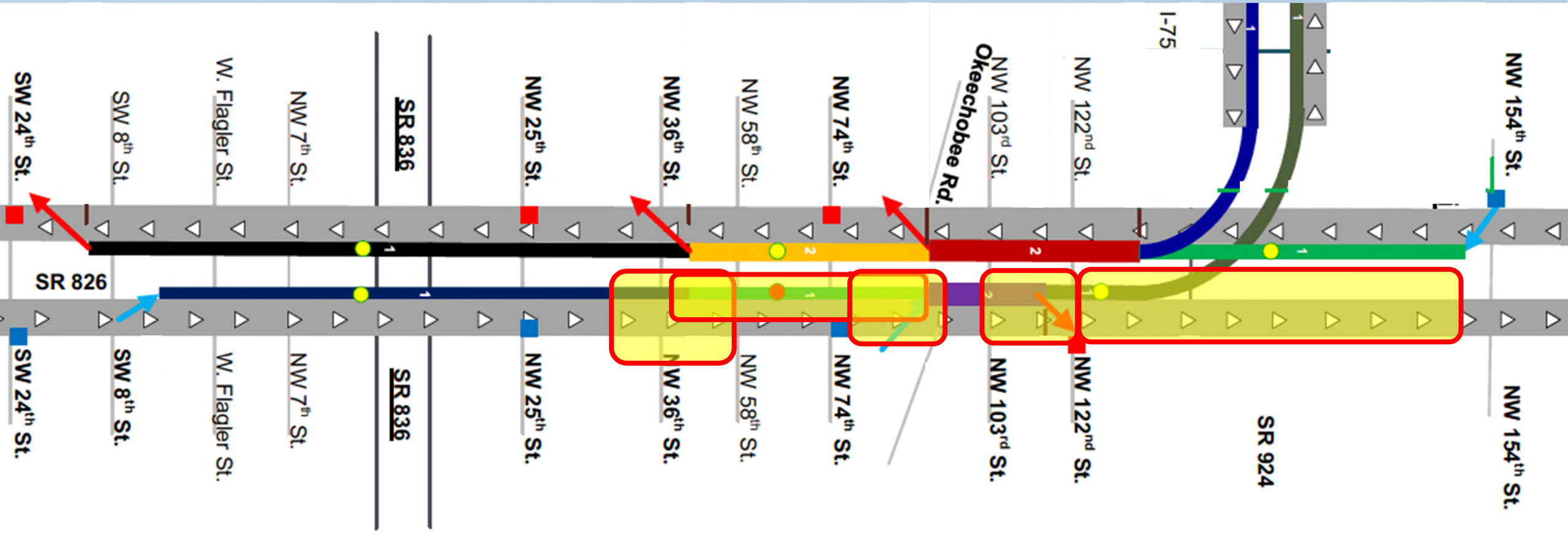
Palmetto Express & 75 Express

- Began Tolling in September 2019
- D6/D4/TPK Coordination
- FHP Troop E Hireback Enforcement
- 2 Additional FDOT IRV Operators
- 5 Additional FDOT Road Rangers
- Northbound Now 1 Lane Facility
- Southbound Changes Pending

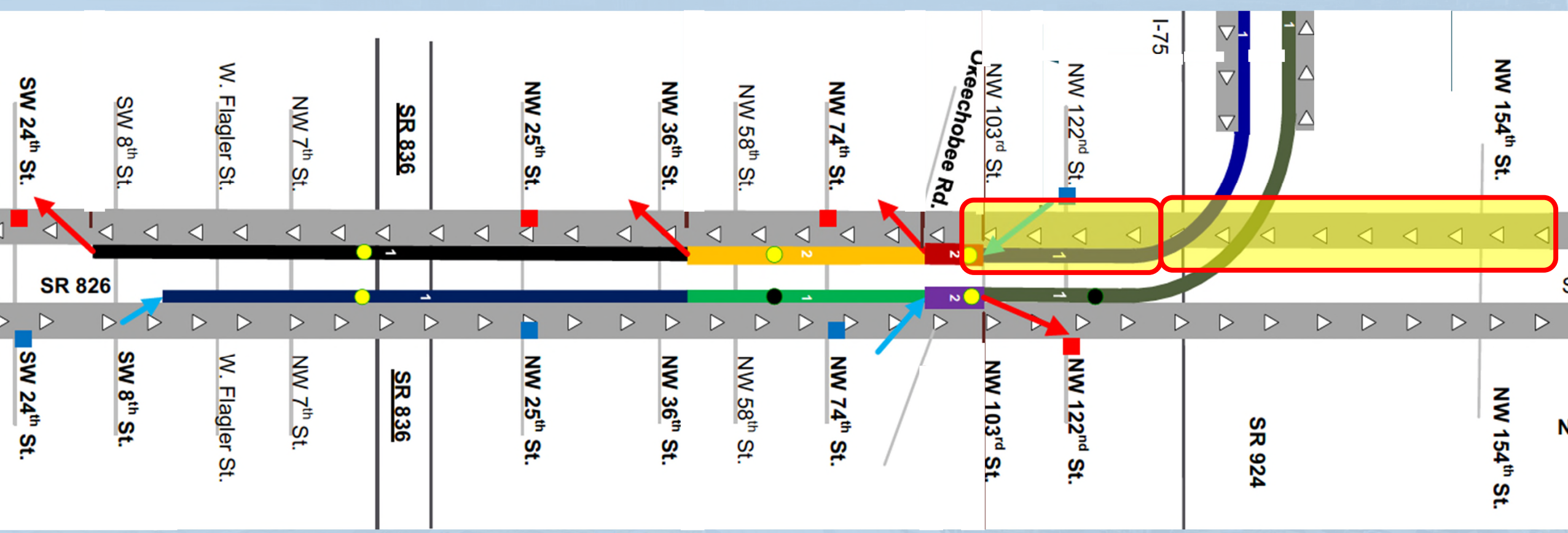
Original Palmetto Express



Northbound Improvements



Southbound and Ultimate Improvements



RISC Program

Overview

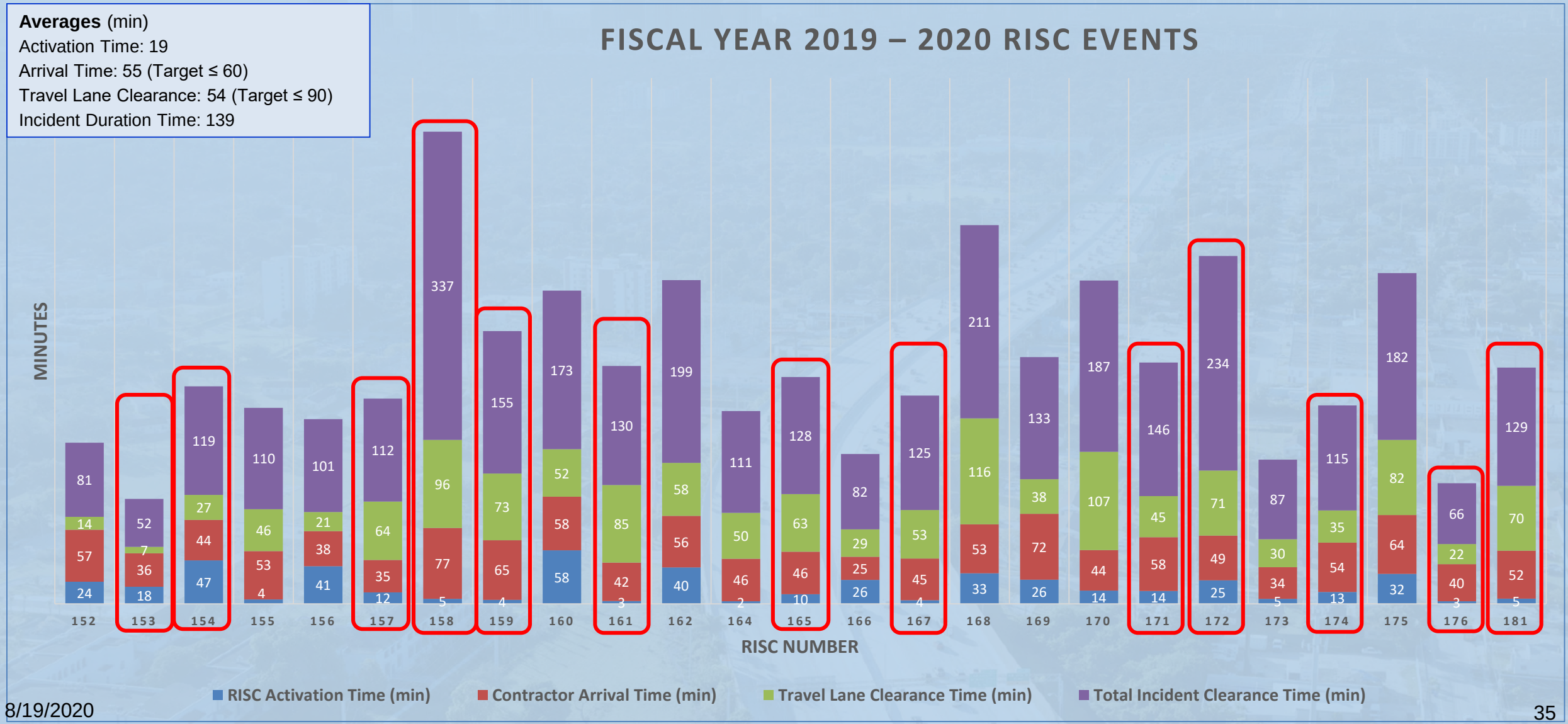
- Incentive Based
- Commercial Vehicle Recovery Program
- Open Roads Policy
- SR 826, Palmetto Express
- I-75, 75 Express
- Okeechobee Road
- Krome Avenue

Required Equipment

- Heavy-Duty Wrecker
- Heavy-Duty Rotator
- Support Recovery Vehicle

RISC Program

Averages (min)
Activation Time: 19
Arrival Time: 55 (Target ≤ 60)
Travel Lane Clearance: 54 (Target ≤ 90)
Incident Duration Time: 139



RISC Program

RISC Activation

Incident Details:

- Friday, July 17, 2020
- SR 826 Southbound Ramp to SW 56 Street

Response Required:

- Asset Maintenance (MOT & Wall)
- CAR Contractor (HAZMAT Spill)
- FDOT Road Rangers
- FDOT IRV Operators

Road Rangers/IRV

District Six Road Rangers

- Pickup Trucks
- Tow Trucks
- Flatbeds
- Heavy Duty Wrecker

Avg. Road Ranger Response = 9.65 min.

Road Ranger Responses = 60,278

Road Ranger Activities = 107,579

Avg. Roadway Clearance = 27.95 min.

Road Rangers/IRV

Heavy Duty Activations

- Fiscal Year 2019-2020
  - 200 Activations
  - 43 Minutes Avg Clearance

IRV Operators

- 3 IRV Operators Per Shift
  - 75 Express
  - Palmetto Express
  - 95 Express
  - 1 additional IRV for PM Peak

TIM Team

FDOT District Six - SunGuide.info

Features

- Quarterly TIM Newsletters
- Important News Flashes
- TIM Webpage
  - Responder Training Registration
  - Contact TIM Team
  - Incident Management Dashboard!
    - https://sunguide.info/incident-management-service/tim-team/

TIM Team

District Six TIM Responder Training

Updates

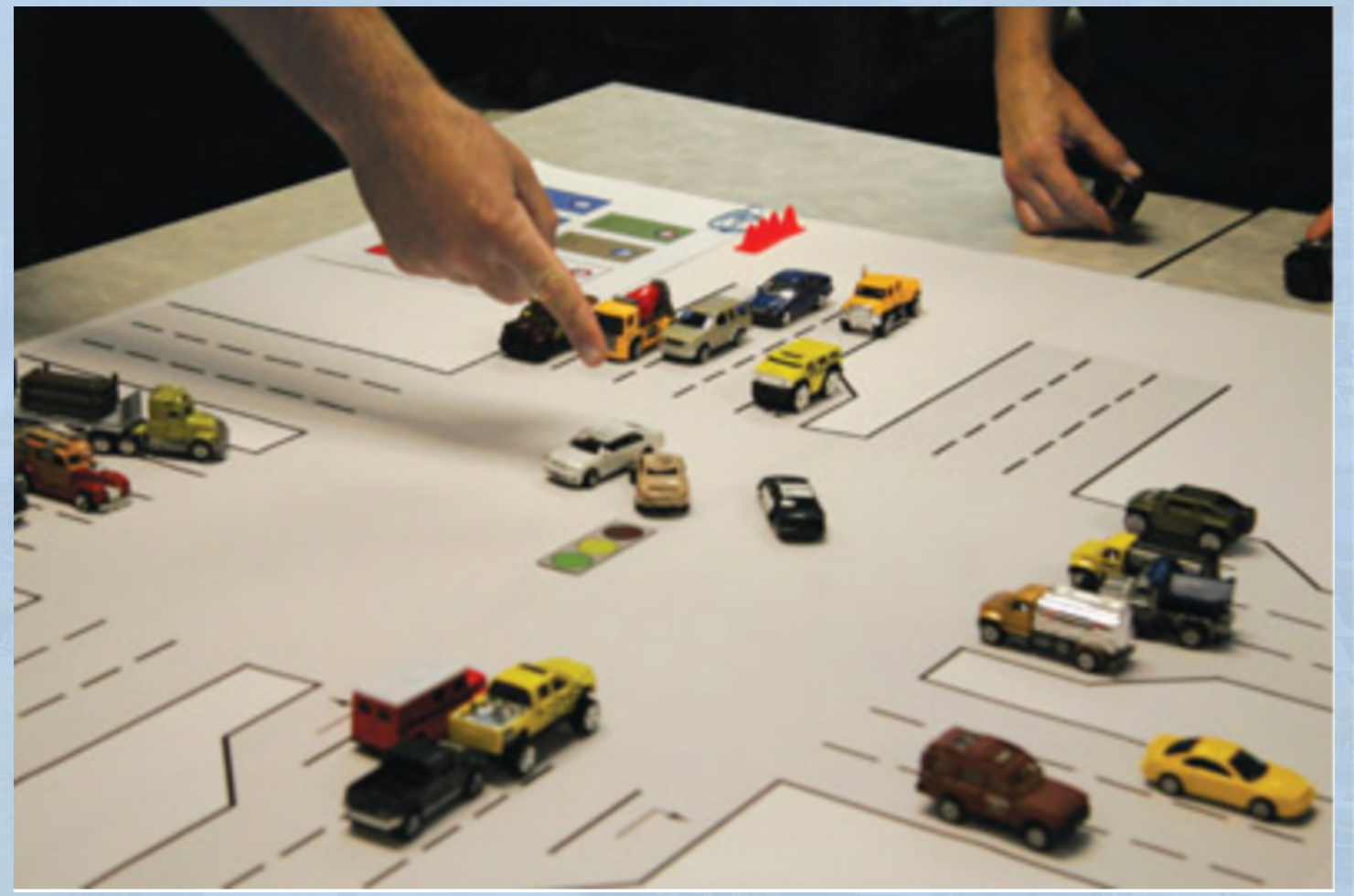
- In-Person Training Postponed
- District Six Webinar Trainings
- Register on SunGuide.info

Previous TIM Training

- January 2020
- March 2020 - cancelled

Upcoming TIM Training

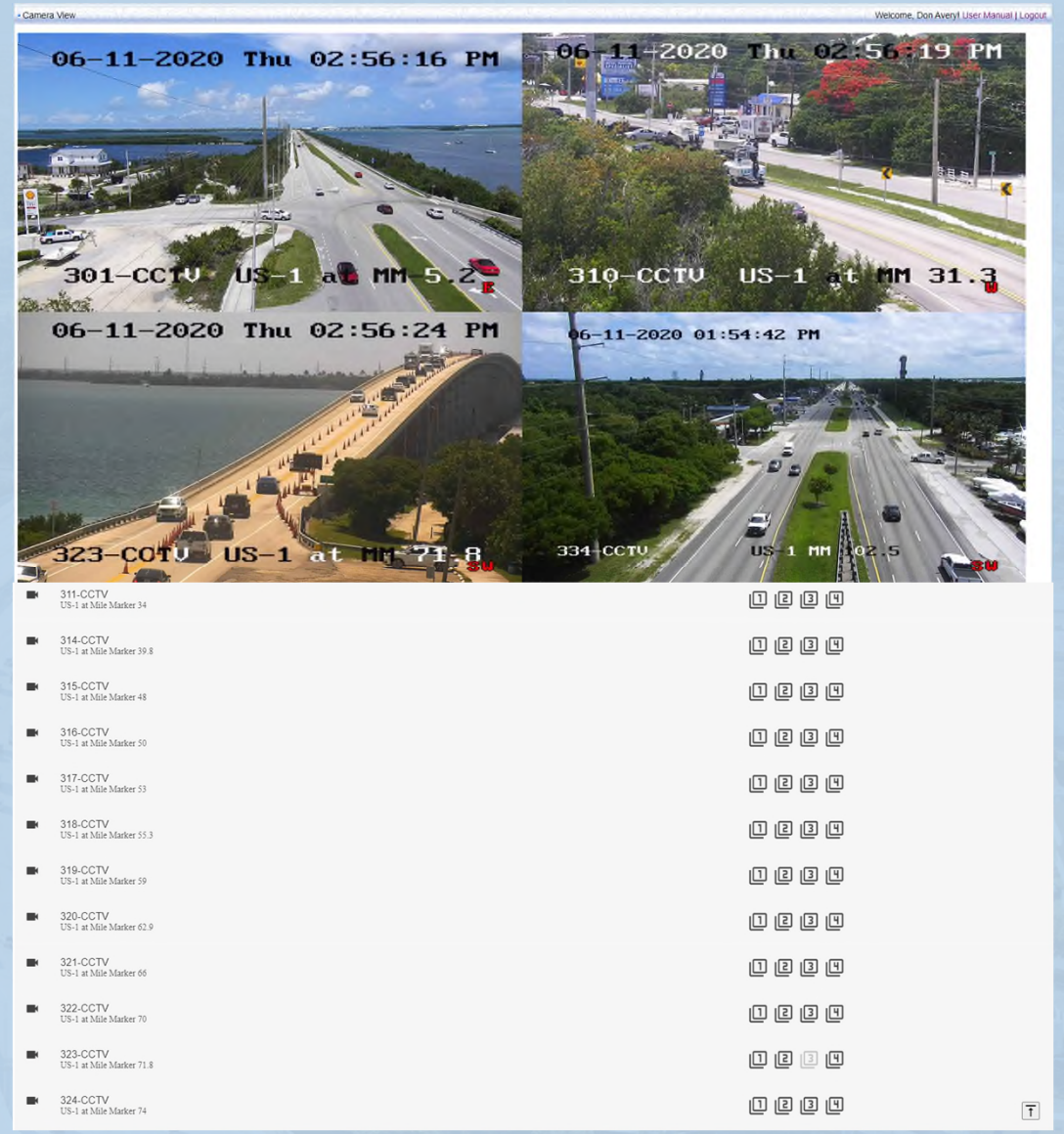
- November 2020
- February 2021



TIM Team

Responder's Site

- First Responders and Stakeholders to View Traffic Camera Images
- Provides Up to 4 Camera Images
- Phase 1 Complete
- Phase 2 Enhancements
  - Traffic Events List
  - Improved Camera Interface
- Future Enhancements
  - Improved Graphic User Interface
  - Streaming Video



Questions?