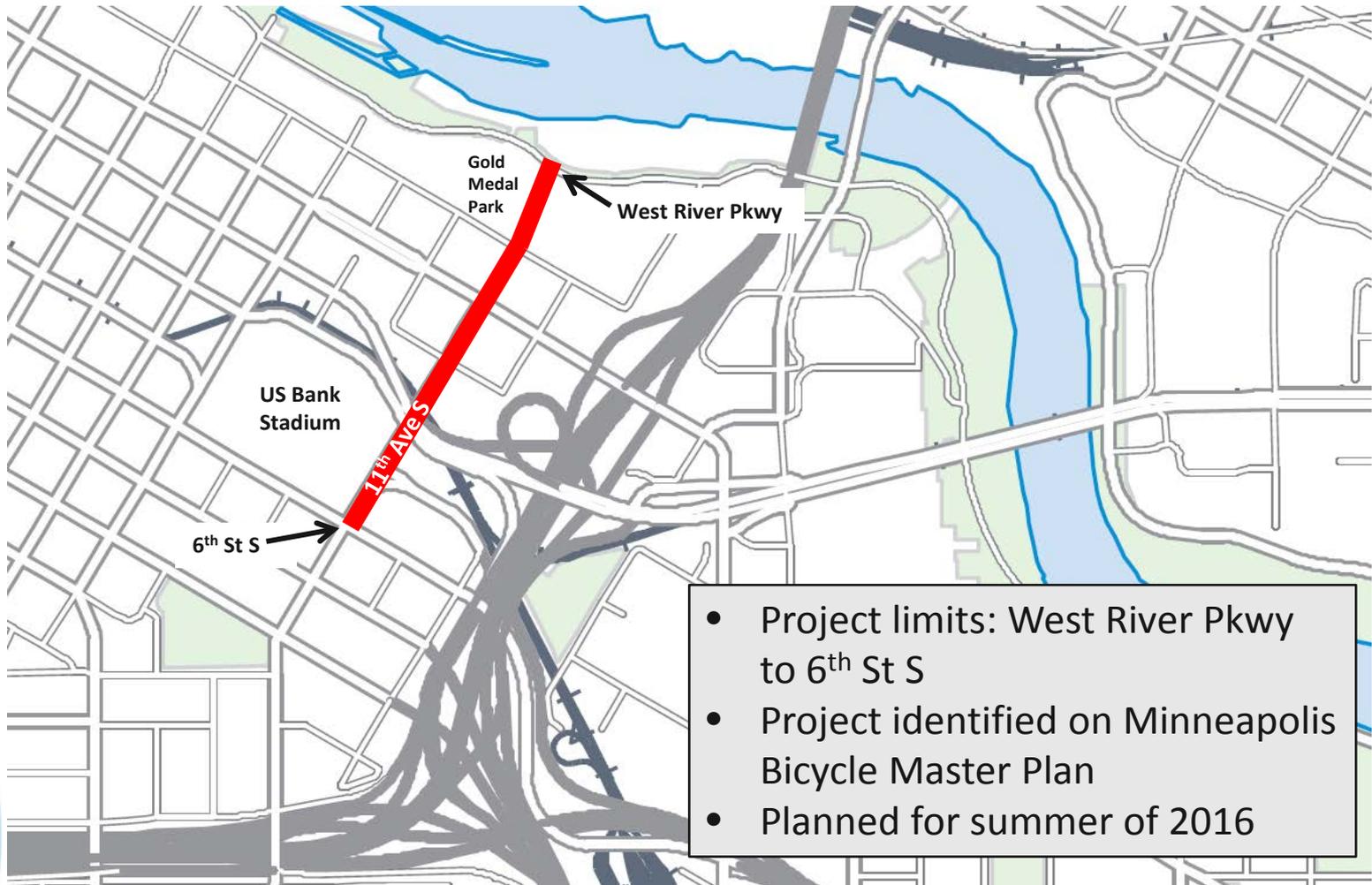


# 11<sup>th</sup> Avenue South Protected Bike Lane

Downtown Minneapolis Neighborhood Association



# Project Overview



# Protected bike lanes

Plymouth Ave N



Provide physical separation between bike lane and adjacent traffic

30+ miles of new protected bike lanes planned in Minneapolis by 2020



Oak St SE

# Existing Conditions

Segment	Width	Travel Lanes	Left Turn Lanes	Bike Lane	On-Street Parking
West River Pkwy to 2 <sup>nd</sup> St S	53'	2	No	Yes	Both sides
2 <sup>nd</sup> St S to 3 <sup>rd</sup> St S	62'	2	Yes	Yes	Both sides
3 <sup>rd</sup> St S to 6 <sup>th</sup> St S	48'	2	No	Yes	One side (3 <sup>rd</sup> to LRT)



Looking north at 3<sup>rd</sup> St S

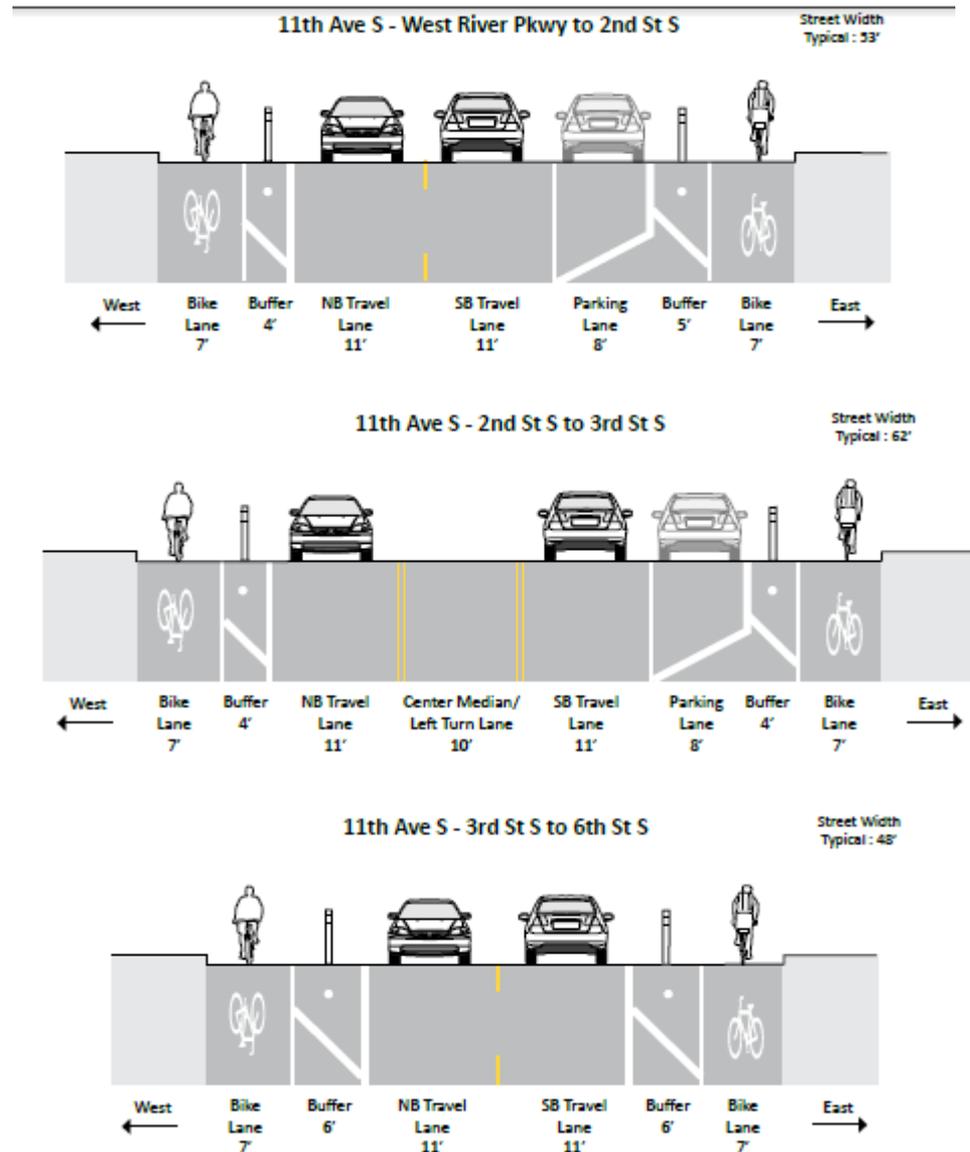


Looking north at 2<sup>nd</sup> St S

# Original proposed concept

Between 3<sup>rd</sup> St S and 6<sup>th</sup> St S:

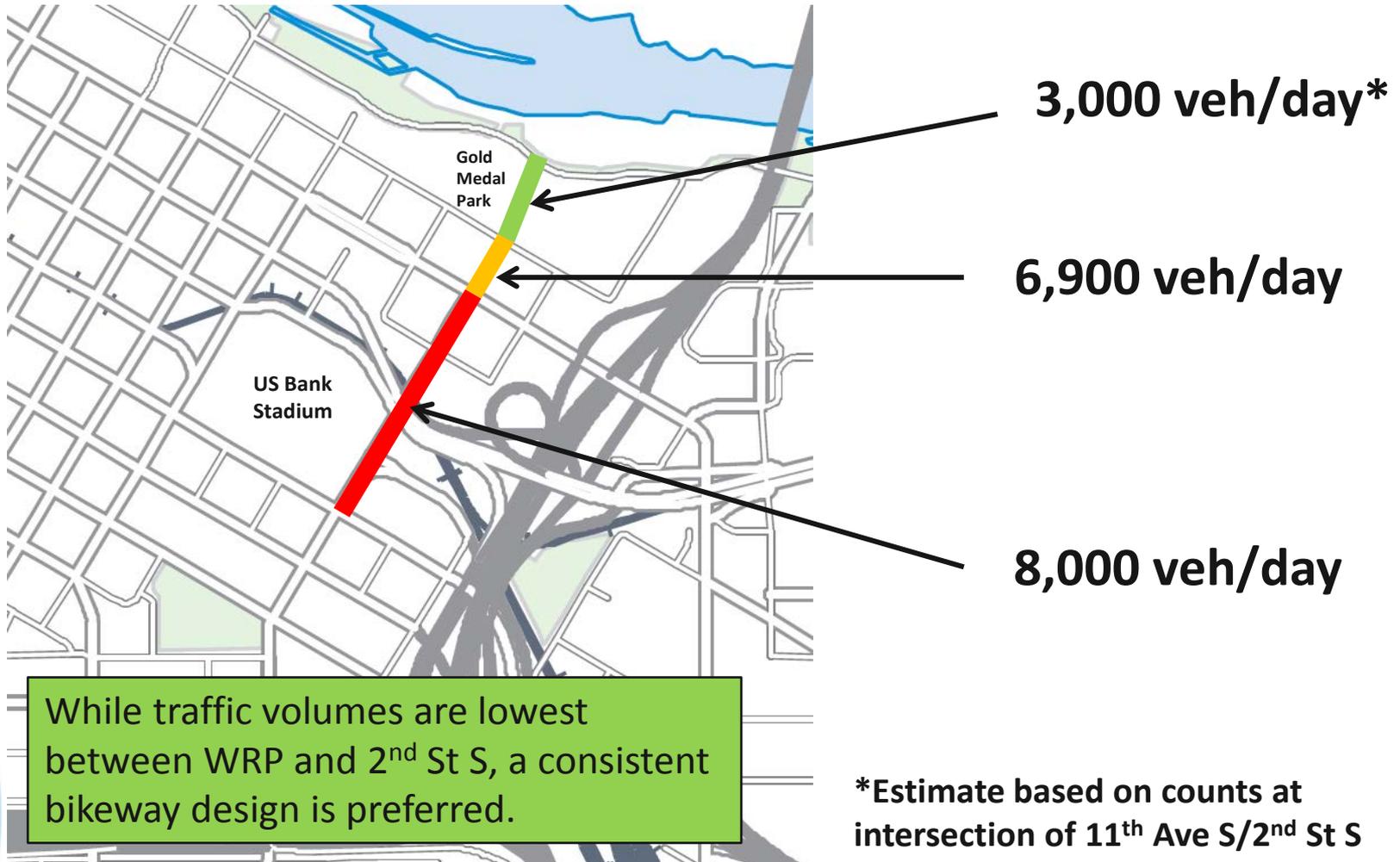
- Removes all parking on west side
- Maintains most parking on east side



# Feedback from February DMNA Meeting

- General support for a protected bike lane connection on 11<sup>th</sup> Ave S
- Some concern due to loss of parking, especially between WRP and 2<sup>nd</sup> St S
- Parking is valued next to Gold Medal Park
- Traffic volumes are lower between WRP and 2<sup>nd</sup> St S; riding experience is not as stressful as other blocks
- Requested further evaluation of parking usage and traffic volumes between WRP and 2<sup>nd</sup> St S

# Motor Vehicle Traffic Volumes



# Parking Use on 11<sup>th</sup> Ave S

## WRP to 2<sup>nd</sup> St S

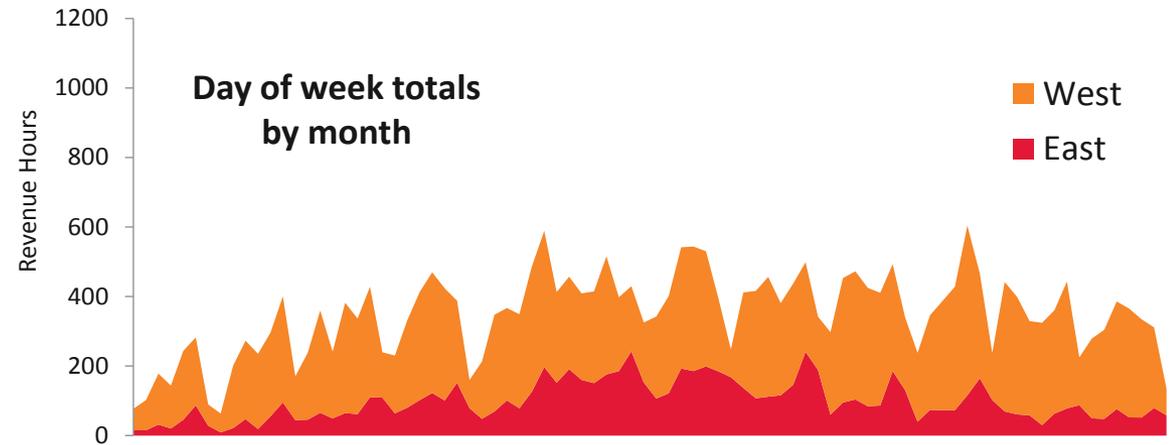
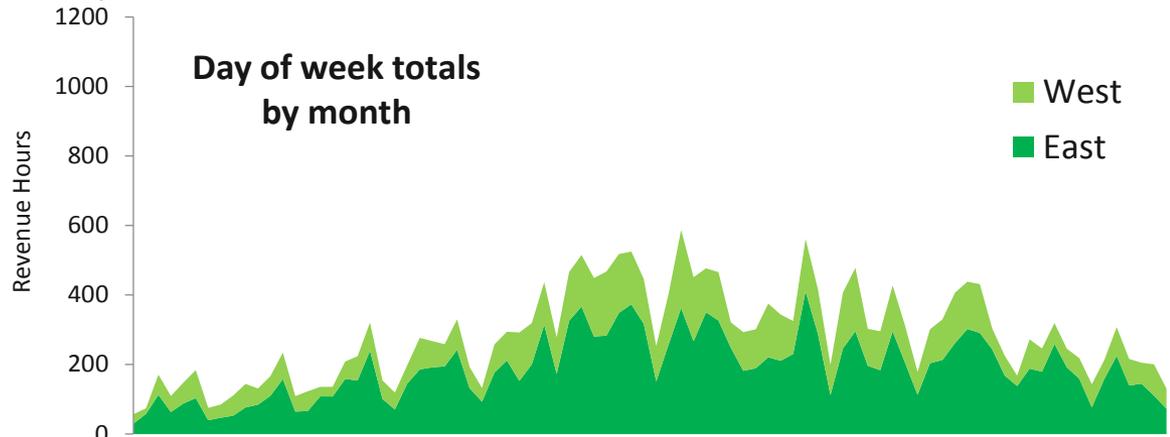
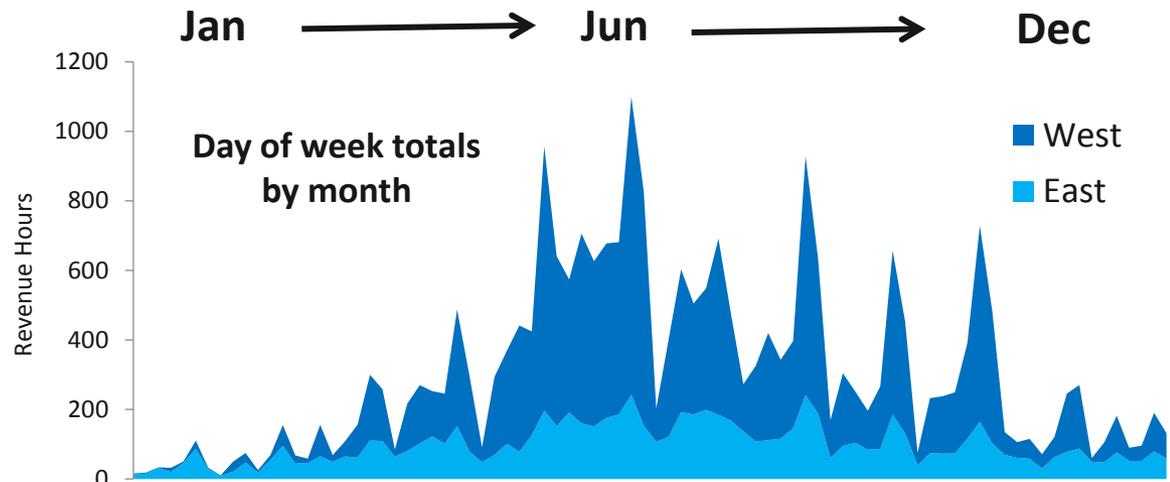
- Very seasonal
- Primarily weekend and summer use on west side

## 2<sup>nd</sup> St S to Washington Ave S

- Somewhat seasonal
- Weekend and weekday mix

## 2<sup>nd</sup> St S to Washington Ave S

- Steady throughout year
- Weekend and weekday mix



# 11<sup>th</sup> Ave S On-Street Parking

	Original Concept		DMNA Suggested		Revised Concept	
	11th Ave S	One-block area	11th Ave S	One-block area	11th Ave S	One-block area
Existing Stalls	71	261	71	261	71	261
Proposed Stalls	20	210	44	234	30	220
<b>% Change</b>	<b>-72%</b>	<b>-20%</b>	<b>-38%</b>	<b>-10%</b>	<b>-58%</b>	<b>-16%</b>



# Revised Recommendation

- Recommend a consistent protected bike lane design between WRP and 6<sup>th</sup> St S
- Upon further evaluation, parking removal is proposed on east side
- This configuration maintains 10 more stalls than original proposal and results in a more consistent street design

*See layout for proposed concept*

# Thank you

## **Project Contact:**

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