



# **Project Schedule & Major Milestones**

	2015	2016				2017				2018				2019			
	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Environmental Work																	
PD & Engineering					30%	60%	90 %										
FTA Coordination				Pres. Budget		Rating	Negotia	te SSGA	Execut	e SSGA							
Construction											Соі	nstructio	on Activit	ties			
Revenue Service																	



## **General Project Updates**

### **Funding**

- Lake Street Station TIGER grant request: \$12.5M
- 2016 Legislative ask: \$12.1M (completes state share)
  - Governor's sales tax proposal
  - Orange Line Bill introduced in House (HF3833), Senate Bill forthcoming
- Apply to Small Starts late summer for inclusion in President's budget

#### **Environmental**

- Lake Street 35W Transit/Access Project open houses
- Minneapolis Municipal Consent
- Submitted environmental document to FTA for review on 4/1

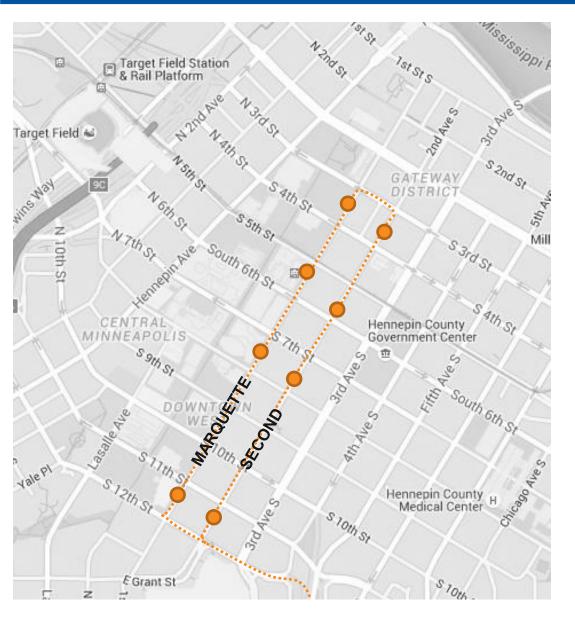


### **Downtown Stations**

- MARQ2 is a shared corridor with I-35W express bus service
- Orange Line will add branding and fare collection only
- Able to avoid adverse effects to historic properties through station placement and design
- Located stations in existing stop groups for better interoperability
- Consolidated lower-ridership 535 stops into four BRT stations





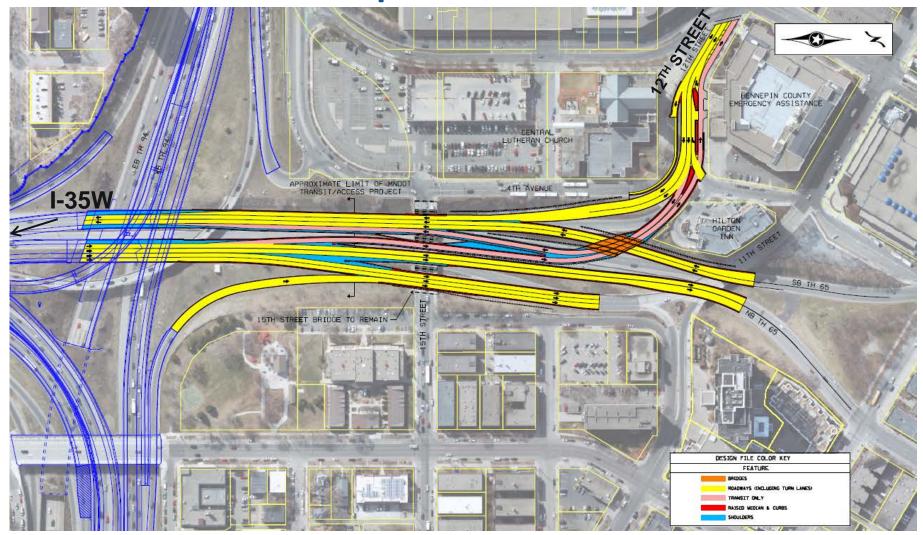


### **Downtown Stations**

- 3<sup>rd</sup> Street
- 5<sup>th</sup> Street
- 8<sup>th</sup> Street
- 11<sup>th</sup> Street
- Explore layover on 3<sup>rd</sup> between 2<sup>nd</sup> and Marquette to reduce travel time



# 12th Street Transit Ramp

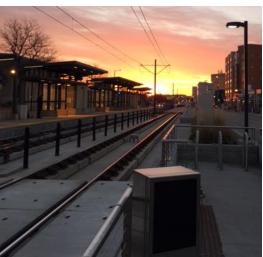




# **Station Design: Influences from Existing System**







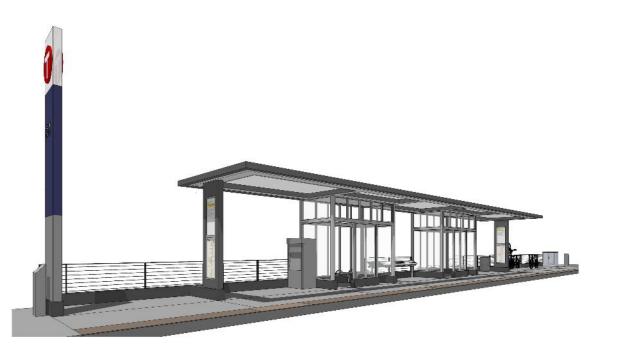




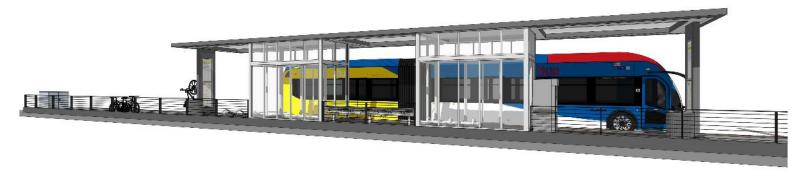




# **Station Design Concepts**





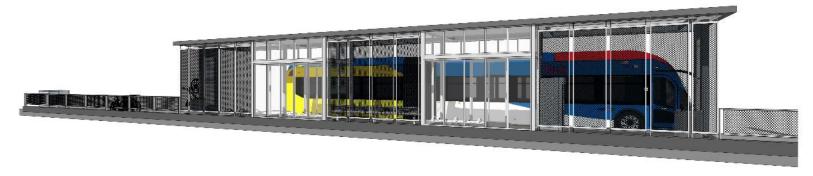




# **Station Design Concepts**









# **Station Components**



Heaters



Real-time signage



**Pylon** 





**TVMs** 



**LED Lighting** 





