

# JOINT COMMITTEE ON DOWNTOWN STREETCAR IMPLEMENTATION MAY 19, 2017

the milwaukee  
STREETCAR

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# Project Status – Recent Activity

- Reached 100% design for OMF and Phase 1
- Reached 100% Final Design for Lakefront with exception of Couture and Michigan Street locations.
- Conducted Project Meetings
- Continued Utility Coordination
- All private telecom construction agreements have been executed as of May 1, 2017. Work is ongoing.
- Ongoing Constructability reviews
- Project Transitioning from Preconstruction to Construction phase
- Operator RFP issued February 2017. Proposals evaluated. Interviews conducted with multiple firms.



# Project Status – 90 Day Look Ahead

- CM/GC to complete preconstruction activities
- Continue Private and Public Utility Coordination
- Conducting Project Design, Utility and Vehicle Engineering Meetings
- City intends to complete contract negotiations with an operations and maintenance contractor by late summer.
- Finalize Lakefront Design Drawings
- Kiewit continues to coordinate with the City and WRTP Big Step and is on track to meet their DBE/RPP goals

# Project Status – Budget

Capital Cost Breakdown	Phase I Budget (\$ millions)	Lakefront Line (\$ millions)	Total (\$ millions)	Total Spent to Date (\$ millions)
Construction	\$62.13	\$18.15	\$80.28	\$12.11
Vehicles	\$19.94	\$3.90	\$23.84	\$4.36
Professional Services	\$13.88	\$2.40	\$16.28	\$14.03
Contingency/Escalation	\$ 3.285	\$3.95	\$7.24	\$0
<b>Total</b>	<b>\$99.24</b>	<b>\$28.40</b>	<b>\$127.64</b>	<b>\$28.24</b>

# Schedule Overview – Phase One

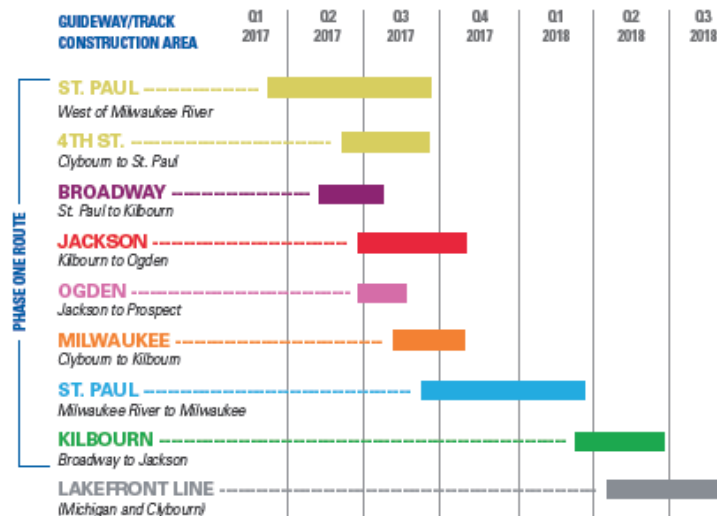
Phase One				2018			
	Q2	Q3	Q4	Q1	Q2	Q3	Q4
<i>Final Design</i>							
<i>Utility Relocations</i>							
<i>Construction</i>							
<i>Testing</i>							
<i>Open for Service</i>							

# Schedule Overview – Lakefront Line

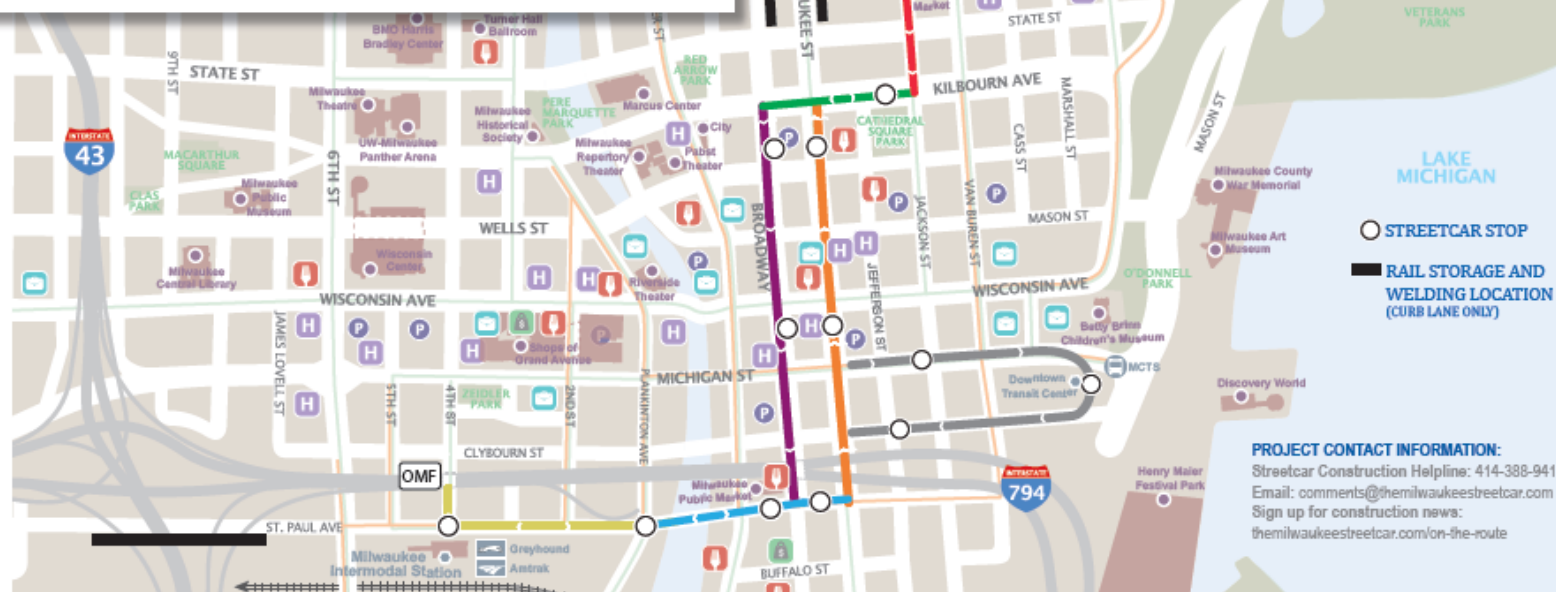
Lakefront Line				2018				2019			
	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
<i>Final Design</i>											
<i>Utility Relocations</i>											
<i>Construction</i>											
<i>Testing</i>											
<i>Open for Service</i>											

# DRAFT

## THE MILWAUKEE STREETCAR — PRELIMINARY CONSTRUCTION PLANNING



*Note - This preliminary schedule shows guideway/track construction only. There will be other construction activity throughout the route before and after the draft time frame shown here.*



**PRELIMINARY: SUBJECT TO CHANGE**

# Construction Status

- Utility construction relocations are ongoing
- We Energies Lakefront route relocations beginning
- OMF Footing/Foundation work ongoing
- OCS Pole Foundation work ongoing
- CM/GC track/guideway construction ongoing
  - St. Paul underway
  - Broadway to begin
- Underground conduit construction on Wells ongoing
- Drainage and manhole construction work ongoing



# Recent Construction Activity

- Flashbutt welding of rail sections completed



# Construction Status

- OMF foundation and footing excavation and formation ongoing



# Construction Status

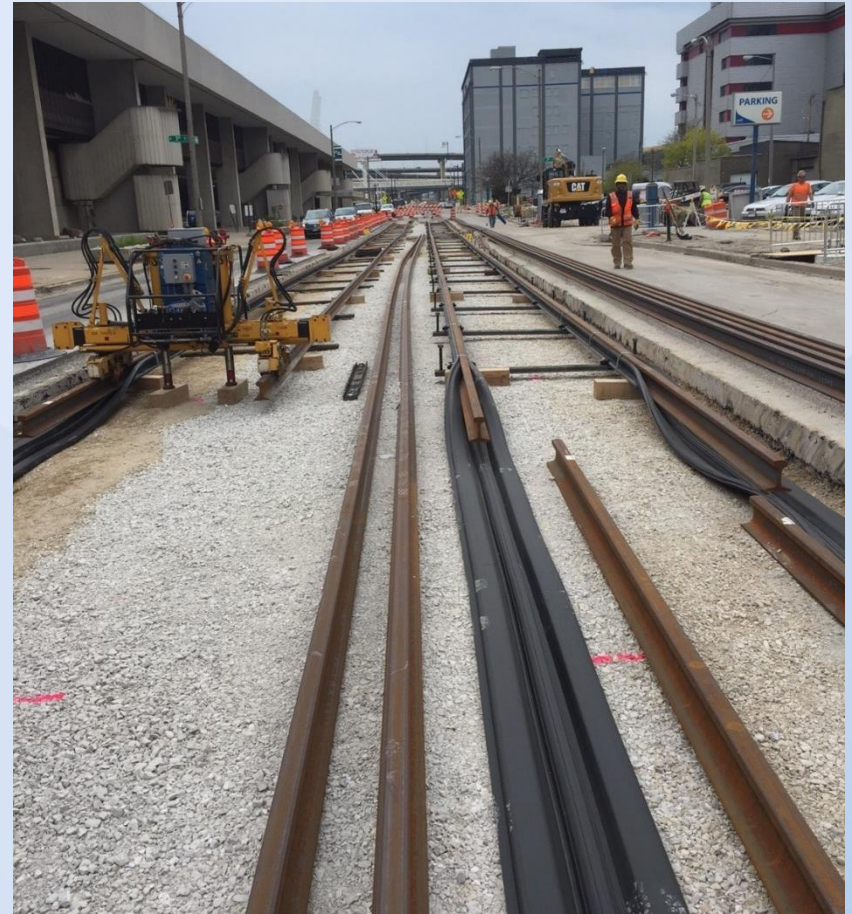
- OCS Pole foundation and footing excavation and construction ongoing





# Construction Status

- Track and Guideway demolition/excavation and skeletonization ongoing



# Construction Status

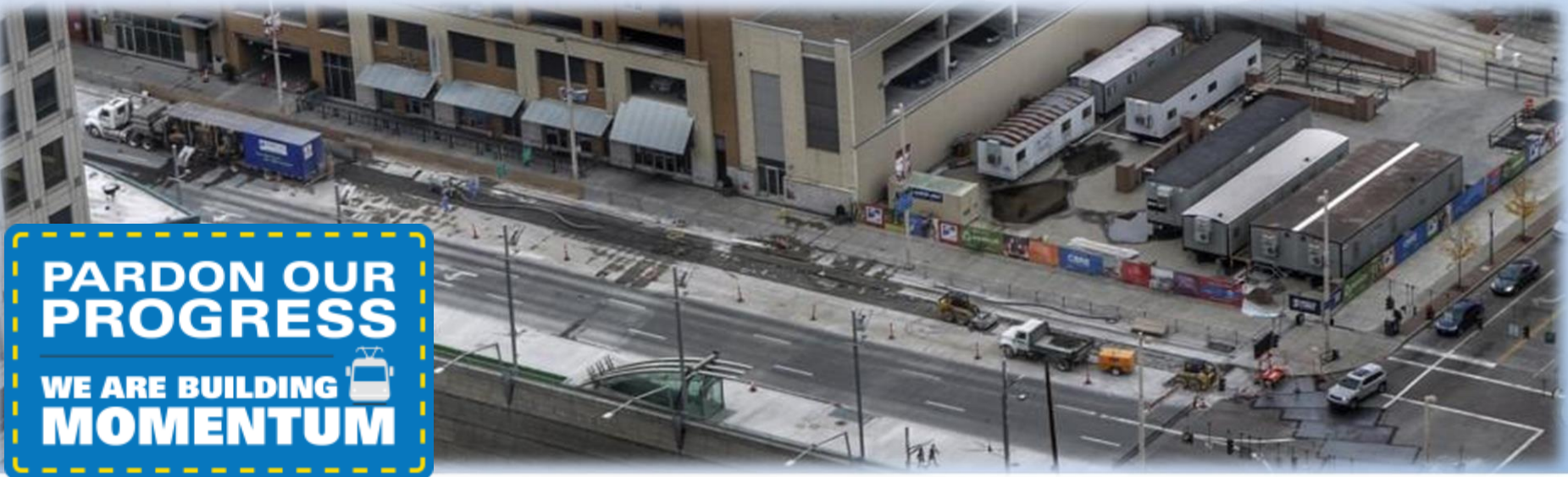
- First guideway section concrete pour completed





# Construction Status: Traffic Control Strategies

- At least one direction of traffic maintained in most areas
- Pedestrian access maintained
- Coordination with major events and traffic generators
  - St. Paul to be opened to bi-directional traffic by Summerfest
- Comprehensive look at business loading zones and driveway access



# Construction Status: Public Involvement

- One-on-one meetings to prepare property owners along route
- Website and social media kept up-to-date with construction information
- Localized and broader e-blasts
- Construction team has standing weekly meetings to meet with local stakeholders
- Customized direction sheets, construction updates and business signing

# Vehicle Procurement

- Conducting Bi-weekly Vehicle Engineering Meetings
- Vehicle Design is progressing
- Anticipated delivery of 1<sup>st</sup> Vehicle December 2017

# Staying Informed

- ✓ Facebook: [Facebook.com/TheMilwaukeeStreetcar](https://www.facebook.com/TheMilwaukeeStreetcar)
- ✓ Twitter: [@MilwStreetcar](https://twitter.com/MilwStreetcar)
- ✓ Streetcar Construction Helpline: (414)-388-9418
- ✓ Website: [www.TheMilwaukeeStreetcar.com](http://www.TheMilwaukeeStreetcar.com)
  - Construction News Sign-Up
  - E-Newsletters

