



# JOINT COMMITTEE ON DOWNTOWN STREETCAR IMPLEMENTATION MARCH 16, 2018

the milwaukee  
STREETCAR

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# Project Status – Recent Activity

- Temporary Occupancy permit for OMF granted.
- Lakefront Design drawings – completed 100% design audit
- Fire and Life Safety and Security Committee meetings conducted
- Safety and Security Review Committee meetings conducted
- Rail Activation Working Group meetings conducted
- Planning of Rail Activation, Vehicle Acceptance Testing and System Integration activities ongoing

# Project Status – 90 Day Look Ahead

- Systems Integration Testing and Vehicle Acceptance Testing to begin
- Operations and Maintenance Contractor to begin hiring and training staff
- Kiewit continues to coordinate with the City and WRTP Big Step and is on track to meet their 21% DBE and 40%RPP goals
  - RPP hours worked through December 2017 was 43% percent of the total (or 43,055 of 99,791 total project hours)
  - 230 RPP certified individuals have participated in the project to date

# Project Status – Operations and Maintenance Contractor

- Operations and Maintenance Contract underway
  - Transdev continues ongoing development and content creation of all documentation required for Streetcar Operations. This includes creating
    - Training Materials
    - Standard Operating Procedures
    - Operations Plans
    - Maintenance Plans
    - Safety Plans
  - Transdev Hiring Process

# Project Status – Budget

Capital Cost Breakdown	Phase I Budget (\$ millions)	Lakefront Line (\$ millions)	Total (\$ millions)	Total Spent to Date (\$ millions)
Construction	\$62.06	\$20.10	\$82.16	\$56.25
Vehicles	\$19.46	\$3.95	\$23.41	\$6.43
Professional Services	\$14.87	\$2.36	\$17.23	\$16.54
Owner Contingency/Escalation	\$ 2.85	\$1.99	\$4.84	\$1.13
<b>Total</b>	<b>\$99.24</b>	<b>\$28.40</b>	<b>\$127.64</b>	<b>\$80.35</b>

# Construction Status

- Approximately 90% of Mainline guideway complete
- Guideway work on Kilbourn & Milwaukee Street turnout started
- Lakefront drainage work completed
- OCS foundations completed
- 11 of 17 Platforms have been completed
- OCS pole setting and wire placement ongoing
- OMF Punchlist activities ongoing
- Majority of We Energies and utility relocations completed. Targeting April 2018 completion

# Construction Status

- Guideway at Kilbourn and Milwaukee



# Construction Status

- Bridge guideway and track installation complete. Transition rails to be installed Spring 2018
- Systems installation ongoing



# Construction Status

- Construction of intersection of St. Paul & Plankinton ongoing
- Targeting completion by end March 2018



# Construction Status

- OCS pole setting nearly complete
- OCS wiring ongoing on Milwaukee and Broadway



# Construction Status

- OMF yard rail installation completed
- OMF yard concrete being finished



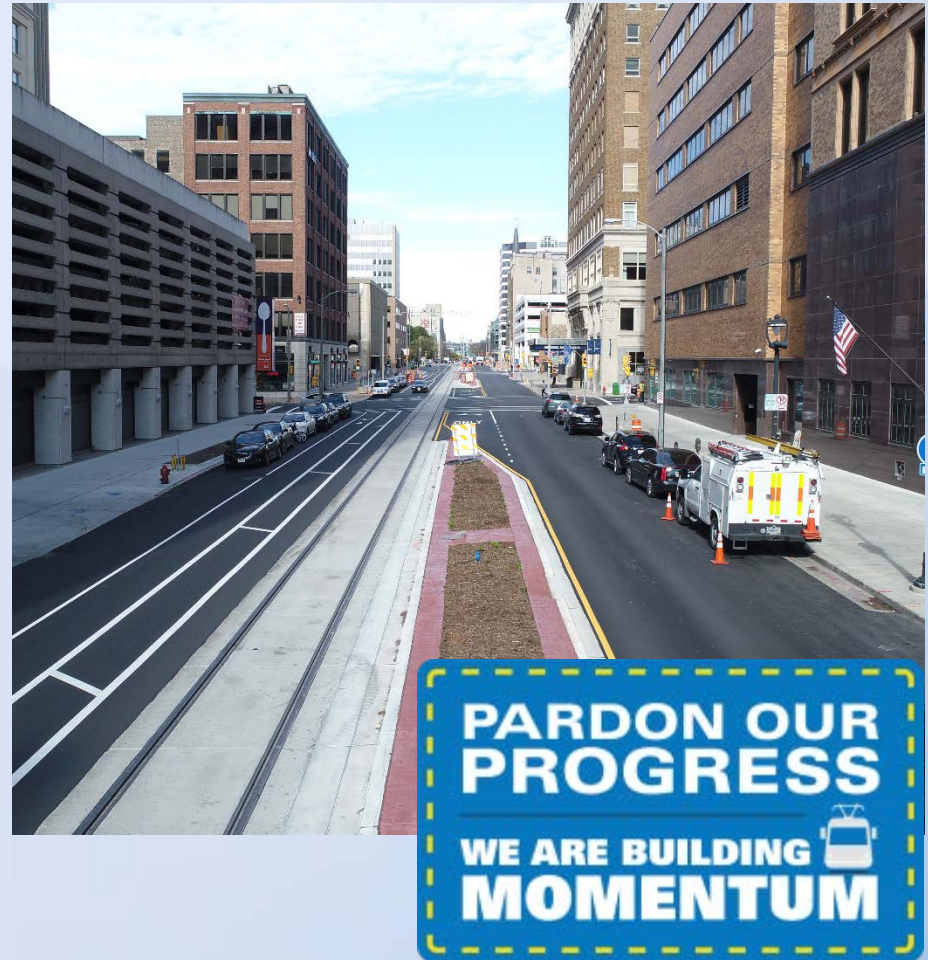
# Construction Status

- OMF work nearly complete



# Construction Status: Traffic Control Strategies

- At least one direction of traffic maintained in most areas
- The majority of pole and wire installation will be a moving operation working from the parking lane
- Pedestrian access maintained
- Construction team's goal is to focus on safety, for stakeholders and workers



# Construction Status: Traffic Control Strategies

- Proactive coordination with major events and traffic generators
  - Ice Bar event in Third Ward
  - St. Patrick's Day Parade
- Comprehensive look at business loading zones and driveway access



# Construction Status: Public Involvement

- One-on-one meetings to coordinate with property owners along route
- Info Sessions held at larger office buildings downtown to inform downtown employees on the Streetcar and construction activities. Next session at 833 Wisconsin next Tuesday.
- Website and social media kept up-to-date with construction information in weekly update
- Construction team has standing weekly meetings to meet with local stakeholders at local businesses along the route



# Construction Status: Public Involvement

- Weekly e-newsletters featuring:
  - Local workforce
  - A construction forecast and map for the following week
  - News about other cities' streetcar systems
  - Fun facts, interesting aspects of the project



FRIDAY, JUNE 16, 2017

The Milwaukee Streetcar continues to make progress. Read below for information on recent news and steps forward. As always, get the latest news by liking the project on [Facebook](#) and following on [Twitter](#).  
*Thank you for your ongoing interest!*

## WEEKLY CONSTRUCTION UPDATE JUNE 19, 2017 - JUNE 23, 2017

### ST. PAUL AVE.

Work on west St. Paul Avenue is on track to open for Summerfest! 2nd Street will open by June 28 and will remain open.

### OGDEN AVE.

Overhead Contact System foundation work and drainage work continues to progress.

### JACKSON ST.

Crews will start excavation for tracks Monday, June 19. They will be working on southbound tracks while northbound traffic will remain open.

# Public Involvement – System Marketing

- City issued an RFP for a Marketing and Public Relations firms to develop and implement marketing strategies to promote the Streetcar System and educate public.
- Task to include:
  - Developing a bicycle and pedestrian safety campaign
  - Developing vehicle delivery public information campaign
  - Develop track access program
  - Develop automobile safety education campaign
  - System marketing campaign

# Vehicle Procurement

- Vehicle meetings ongoing
- Vehicle Production status:
  - Vehicle 1 – 100% - undergoing testing
  - Vehicle 2 – 70%
  - Vehicle 3 – 50%
  - Vehicle 4 – 35%
  - Vehicle 5 – 10%



# Vehicle Procurement

- Initial Systems integration and Acceptance testing will begin April 2018
- Systemwide testing will begin in June 2018



# Vehicle Procurement

- Tentatively anticipating vehicle #1 shipping March 22, 2018 with an expected 3 day delivery timeline.
- Shortly after the arrival of vehicle #1, the City is planning an unveiling event coinciding within initial system testing



# 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)
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