



JOINT COMMITTEE ON DOWNTOWN STREETCAR IMPLEMENTATION SEPTEMBER 9, 2016

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STREETCAR

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Project Status – Recent Activity

- Progressed Final Design for Mainline and OMF
- Conducted Project Meetings
- Continued Utility Coordination
- Completed 96% Design for Mainline and 45% Design for Lakefront
- Selected and Engaged CM/GC
- Held Design Workshops & Constructability review. These workshops enabled to City to obtain the CM/GC's input and expertise to improve project delivery and realize cost benefits.
- Pre-Construction coordination meetings ongoing

Project Status – 90 Day Look Ahead

- Move forward with CM/GC on preconstruction activities
- Schedule Development/Refinement
- Continue Private and Public Utility Coordination and Design
- Continue updating Project Management Plan and Sub-Plans
- Finalize DRAFT Financial Plan
- Conducting Project Design, Utility and Vehicle Engineering Meetings
- Continue with design to 100% of Mainline and 60% of Lakefront Line

Project Status –Tentative Phase 1

Project Schedule

- Evaluating Schedule for OMF and the Mainline (roadway, trackwork, systems / Overhead Contact System)
- Create Baseline Schedule with CM/GC input
- Revenue Service – 2018

Project Status – Budget

Streetcar Expenses and Encumbrances Through Aug. 2016 \$53.82M

Capital Cost Breakdown	Phase I Budget (\$ millions)	Lakefront Line (\$ millions)	Total (\$ millions)	Total Spent to Date (\$ millions)
Construction	\$62.13	\$18.15	\$80.28	\$7.32
Vehicles	\$19.94	\$3.90	\$23.84	\$1.77
Professional Services	\$13.88	\$2.40	\$16.28	\$9.88
Contingency/Escalation	\$ 3.285	\$3.95	\$7.24	\$0
Total	\$99.24	\$28.40	\$127.64	\$18.97

Utility Coordination

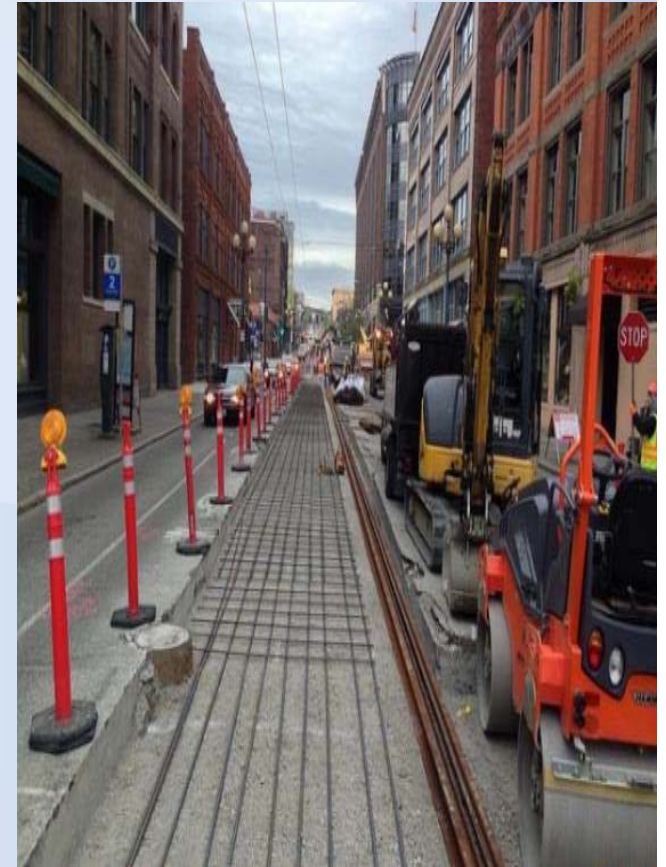
- A Single Reimbursement Agreement on Behalf of all Telecoms is being Negotiated (Scope and Budget to be Negotiated Individually)
- All streetcar related water work has been completed.
- We Energies Electric Relocation work is ongoing.
- We Energies received PSC approval for gas and steam relocations in July 2016. No further PSC approvals are needed.
- Gas relocations began mid-August
- Employing a Support for Business Program for utility related work

Vehicle Procurement

- Executed Contract with Brookville Equipment Corp. November 2015
- Brookville Site Visit conducted in April 2016
- Spare parts consortium meeting and discussions ongoing
- Executed Contract Option for 5th vehicle for the Lakefront Line in May 2016
- Execution of Contract Option for OESS system imminent
- Anticipated delivery of 1st Vehicle December 2017
- Conducting Bi-weekly Vehicle Engineering Meetings

Contractor Selected – Kiewit Infrastructure Corporation

- Kiewit is one of the largest transportation contractors in North America with extensive experience in building urban rail lines
- Some previous urban rail projects completed include: the I-225 light rail line in Denver; the Toronto-York Subway extension project; and the expansion of the Dallas Area Rapid Transit light rail Orange line
- Kiewit will be responsible for all construction activities including; installation of the rail, the overhead contact system and streetcar stops
- Kiewit is committed to engaging the local subcontracting community and workforce throughout the duration of the project.



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