

# Supplemental Agreement No. 1 with Iteris, Funding for 2019 Intelligent Transportation Systems (ITS) and Change Order Adjustment Limit (All Districts) Agenda Item



Engineering/Public Works & Utilities

July 21, 2020



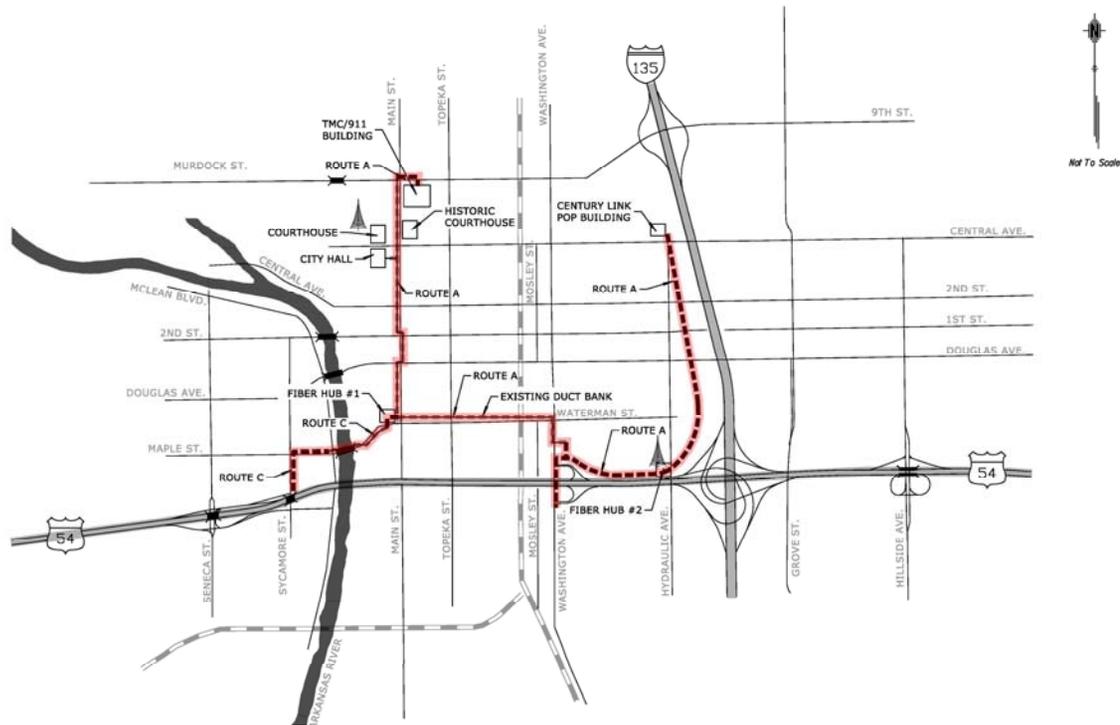
# Background



- On June 21, 2016, the City Council approved contracts with Iteris and TranSystems for consultant services to evaluate traffic signals in the Central Business District (CBD) and selected arterial corridors.
- From 2017 to 2019, multiple supplemental agreements were processed with TranSystems, for work on the K-15 corridor, Maple Street optimization, and downtown fiber optic project.



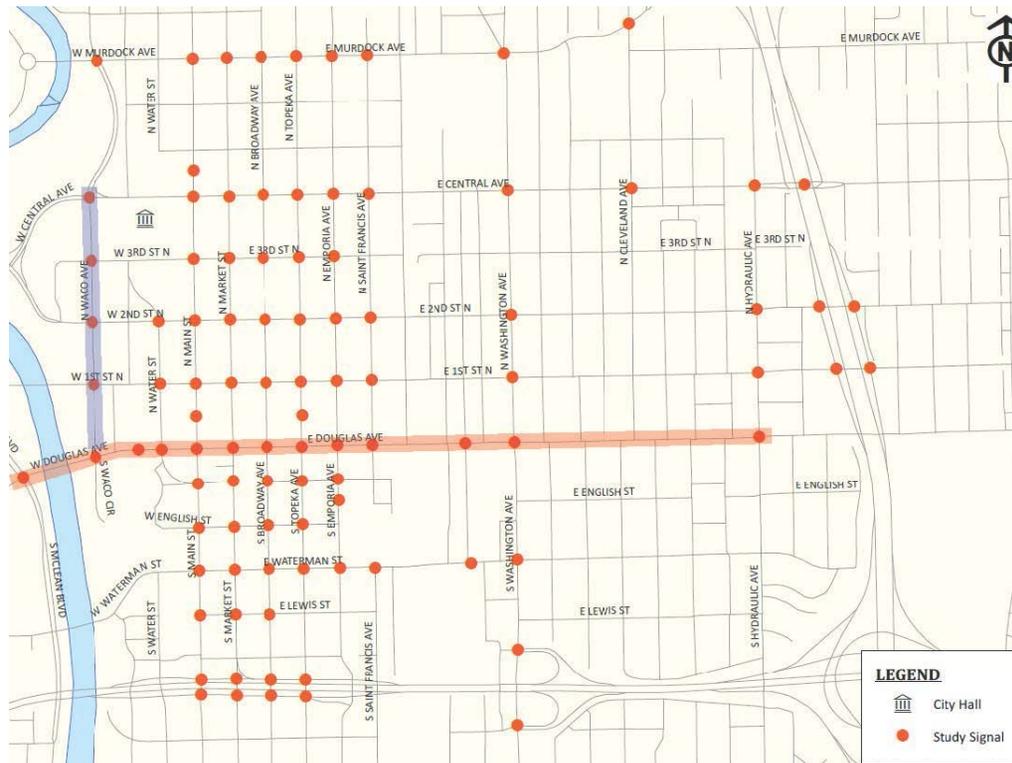
# Fiber Optic Communication



# North Market - TMC



# TS Optimization - CBD



# Analysis



- Supplemental Design Agreement No. 1 with Iteris will design the proposed signal upgrades, provide plan documents for bidding and perform signal warrant analysis on several signals in the CBD.
- Construction plans are expected to be ready for bidding by the end of 2020. Due to the size and complexity of the proposed project, staff recommends an increase in the change order limit to 10% of the estimated final contract amount. Increasing the staff authority level for change order approval will not increase the project budget.



# Financial Considerations



- The original total contract amount with Iteris was \$403,728. The cost of Supplemental Agreement No. 1 is \$96,110 for a total contract amount of \$499,838.
- The existing budget is \$1,500,000. The 2019-2028 Adopted Capital Improvement Program (CIP) includes \$250,000 and \$500,000 of General Obligation bond funding in 2020 for ITS and ITS–CBD, respectively. Staff is requesting the full amount of \$750,000 to be initiated at this time for design, right-of-way, utility relocation, construction and construction engineering for a total budget of \$2,250,000 of General Obligation bond funding.



## Recommendation/Actions



Approve the budget, approve the supplemental design agreement, adopt the resolution and the change order modification resolution and authorize the necessary signatures.



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