



AMENDMENT NO. 2 & NO. 3 TO PROJECT
WORK ORDER –
FULTON ROAD WIDENING IMPROVEMENT
PROJECT BETWEEN GUERNEVILLE ROAD
AND PINER ROAD

City Council Meeting
May 25, 2021

Chris Catbagan, Associate Civil Engineer
Transportation and Public Works Department

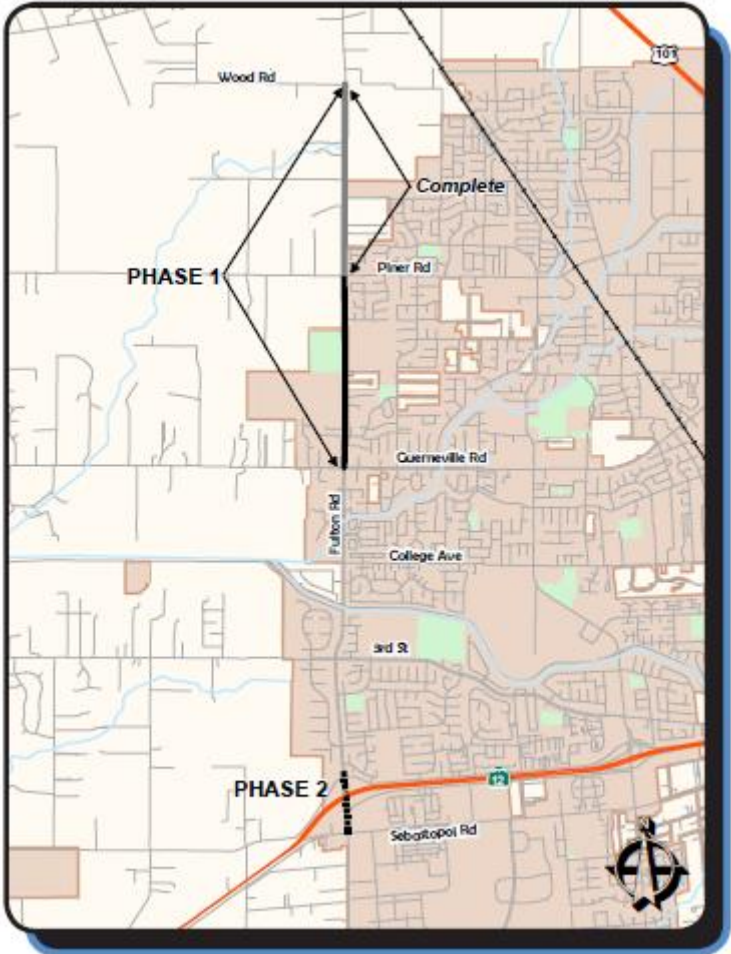
BACKGROUND

- Four-lane regional/ arterial road envisioned in General Plan.
- Additional vehicle travel lanes, bicycle lanes, sidewalks, bus stops, stormwater treatment facilities, landscaping, traffic signal, utility relocations, and easements acquisitions.
- Undergrounding relocation (Rule 20A)
- In 2018, Council approved PWO #A010145-2016-14 for the Design in the amount of \$1,398,903 to GHD Incorporated.
- City reviewed construction documents (CD) at 65% & 95%, and environmental permit applications.

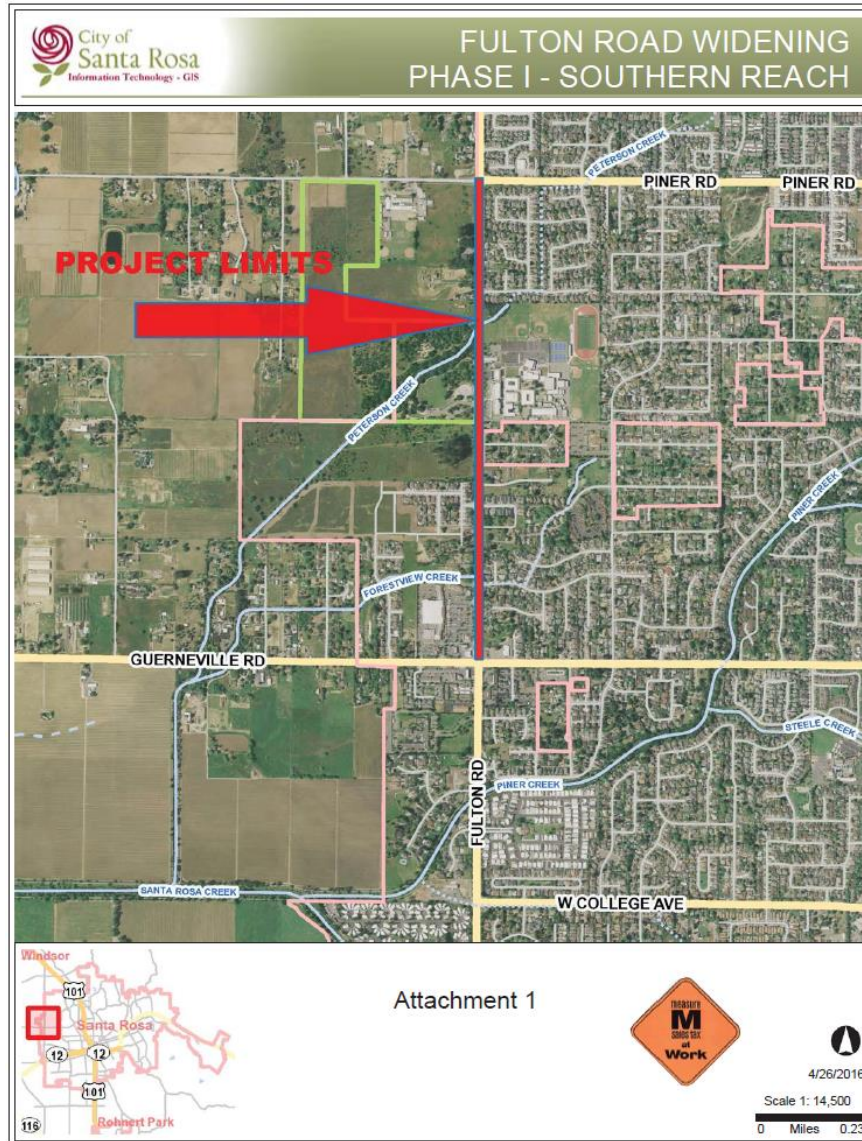
BACKGROUND

- Design efforts: pavement design, pavement layout, survey coordination, hydraulic, utilities, electrical, stormwater treatment design, traffic engineering, & environmental permit applications.
- City did not anticipate work to re-design curb ramps & roller compact concrete (RCC) paving design.
- Water Board increased requirement of stormwater treatment percentage.
- Construction Design Support includes engineering design, environmental support, and survey staking during construction.

BACKGROUND



BACKGROUND



ANALYSIS

- Additional Water Board regulation, and City's request for RCC has increased scope of work.
- Consultant design services during construction are necessary for continuity during construction phase.
- Staff requesting authorization of additional funding to support finalizing design and design service during construction.
- Fee has been negotiated and judged as reasonable based on the scale and complexity of the project.

RECOMMENDATION

- It is recommended by the Transportation and Public Works Department that Council, by motion, approve Amendment No. 2 (A010145-2016-14B) and Amendment No. 3 (A010145-2016-14C) to Project Work Order A010145-2016-14, with GHD Incorporated of Santa Rosa, California, to update the construction documents for the use of roller compacted concrete and to provide engineering support during construction for the Fulton Road Widening Project between Guerneville Road and Piner Road, increasing the contract amount by \$1,254,704.00 for a total amount not to exceed \$3,091,903.00.