



March 28, 2011

Kris Balaji
Jacobs Engineering
180 Promenade Circle, Suite 300
Sacramento, CA 95834

Re: North County Corridor Project Addendum #2

Dear Mr. Balaji:

This letter presents the addendum to scope and fee for the environmental phase of the North County Corridor Project.

WORK SCOPE

Traffic Forecasting (WBS 160.10.10)

WBS 160.10.10 – Prepare Traffic Forecasts (SR99 to SR120/108)

Fehr & Peers is currently scope to evaluate a No Project and 3 Project Alternatives. Based on the most recent alternatives map (April 2011) provided by Jacobs, Fehr & Peers has identified 12 “traffic corridors” that could be evaluated (see attachment). Fehr & Peers believes that some of the traffic corridors would yield similar traffic results because of their proximity to each other. Fehr & Peers recommends that instead of evaluating 12 traffic corridors that a travel demand modeling sensitivity analysis be performed to technically demonstrate that some of these traffic corridors would yield similar traffic results. The sensitivity analysis can then be used to condense several of the traffic corridors into a single traffic alternative. As an example, we would model traffic corridor #2 and #3 and compare the raw model volumes. If the raw model volumes are similar then we can condense traffic corridors #2 and #3 into a single traffic alternative. The major advantages of condensing the traffic corridors are the following:

- No need for additional post-processing of raw model volumes on one or more of the traffic corridors
- No need to prepare formal traffic forecasts for Caltrans review on one or more of the traffic corridors
- No need to perform separate operations analysis on one or more of the traffic corridors
- No need for additional documentation on one or more of the traffic corridors

At this time there is no guarantee that the traffic model will yield results that will allow Fehr & Peers to condense several of the traffic corridors. If we are unable to demonstrate that we can condense some of the traffic corridors then we will need to revisit the scope/budget as we may need to increase the number of traffic alternatives.

Fehr & Peers believes that there may be an opportunity to condense the 12 traffic corridors into 4 traffic alternatives and we will use the model sensitivity tests to illustrate the following:

- Traffic corridors 1, 4, and 7 can be condensed into a single traffic alternative
- Traffic corridors 2, 3, 5, 6, 8, and 9 can be condensed into a single traffic alternative

- Traffic corridor 10 is its own traffic alternative
- Traffic corridors 11 and 12 can be condensed into a single traffic alternative

To ensure CEQA compliance Fehr & Peers will document the results of the sensitivity modeling that allowed us to condense the traffic corridors.

As discussed above Fehr & Peers is scoped for 3 project alternatives. The goal of the sensitivity modeling exercise will be to narrow down the number of traffic alternatives from potentially 12 to 4. This addendum assumes that we will be able to narrow down the number of traffic alternatives to 4. Therefore, this represents an increase of 1 project alternative to our analysis. The same information (opening year forecasts, design year forecasts, etc.) that will be provided for the 3 project alternatives in our current work scope will be provided for the 4th alternative.

WBS 160.10.35 – Perform Daily Volume to Capacity Analysis (SR99 to SR120/108)

The current scope assumes 3 project alternatives are evaluated. Fehr & Peers will add one more alternative for analysis. The same information (v/c ratio, LOS, etc.) provided for the 3 project alternatives in our current scope will be provided for the 4th alternative.

Traffic Planning Report (WBS 160.10.70)

WBS 160.10.70 – Prepare Traffic Reports (SR99 to SR120/108)

The forecasting and analysis for the 4th alternative will be included the traffic reports submitted for team review.

FEE

The total fee for this effort is \$34,890 (see spreadsheet on next page). Please let me know if you need additional information or have any questions.

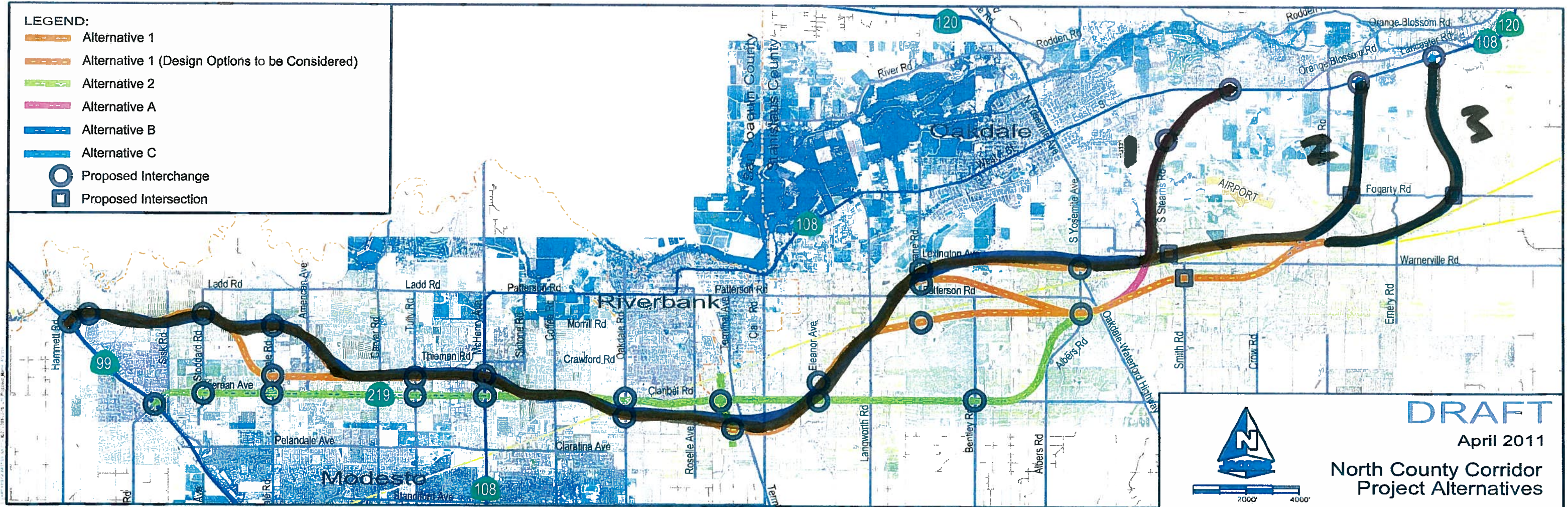
Sincerely,

FEHR & PEERS

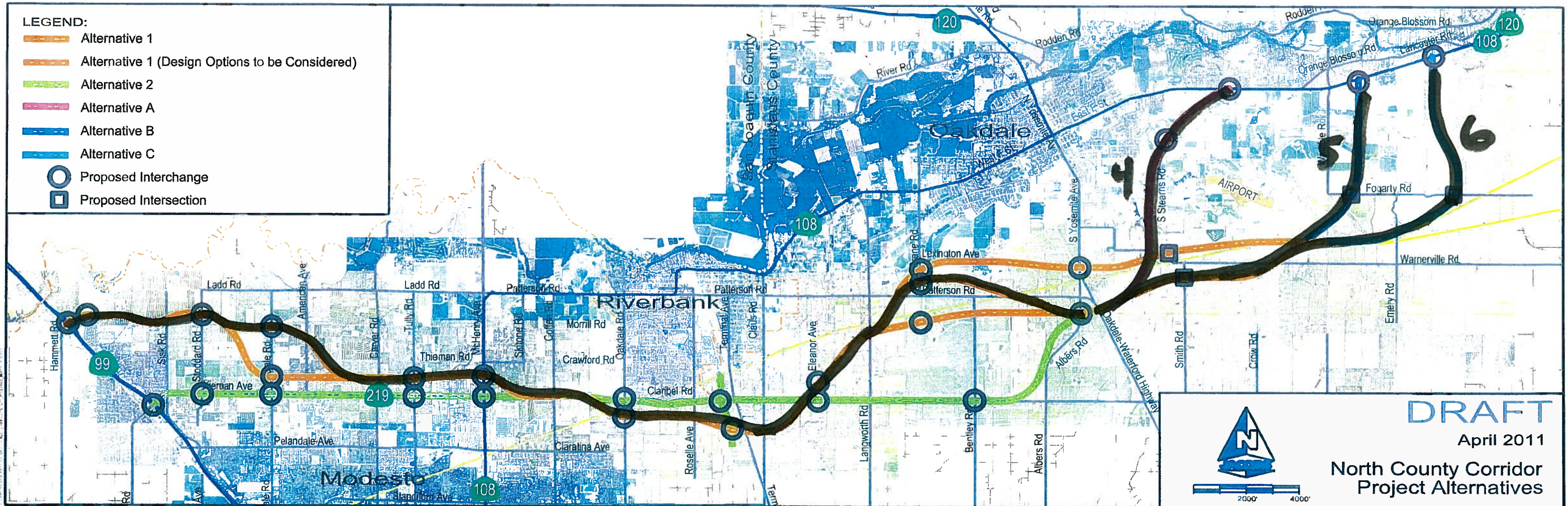


Eddie Barrios, P.E.
Senior Associate

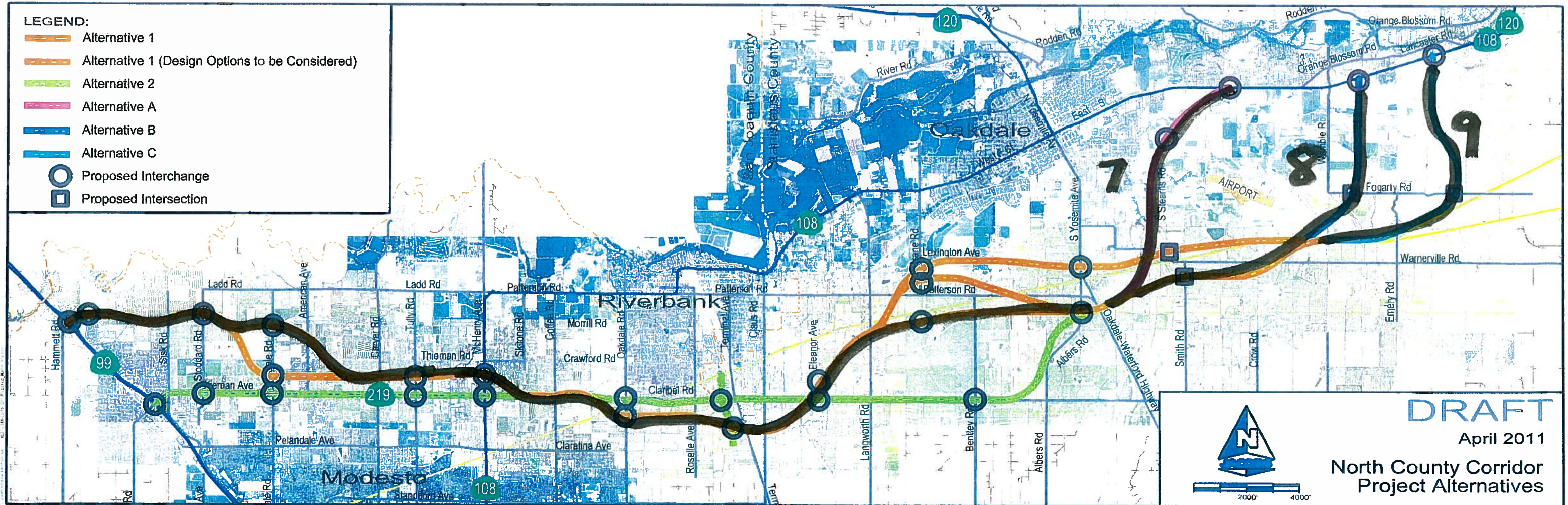
TRAFFIC CORRIDORS (shown in BLACK)



Traffic Corridors



Traffic Corridors



Traffic Corridors

