

Message

From: Mike Samuelson [M.Samuelson@fehrandpeers.com]
Sent: 8/24/2018 5:02:51 PM
To: Peter Puglese [ppuglese@cityofinglewood.org]
CC: Christina Erwin [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=4dddfff2e8414460abdcaefc2d500dd-Christina E]; Brian Boxer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a4f8c4ab743d4d5194aa8b3d8c519c29-Brian Boxer]; Tom Gaul [T.Gaul@fehrandpeers.com]; Netai Basu [N.Basu@fehrandpeers.com]; 'Lisa Trifiletti' [lisa@trifiletticonsulting.com]; Mindala Wilcox [mwilcox@cityofinglewood.org]
Subject: Murphy's Bowl: Future Network Changes
Attachments: Future Network Changes.pdf

Hi Peter,

Attached please find a brief memorandum detailing the future network changes (for year 2024) for the IBEC study. Please confirm if the changes we have noted for City of Inglewood intersections are correct, and if there are any changes at other study intersections that we should include. I'll also be sending the memorandum to Pat Tomcheck from LAWA to review the City of Los Angeles intersections.

In addition, I wanted to detail the four intersections where our simulation signal timing differ from the signal timing plans, based on field observations we made the following adjustments:

- **Prairie/Manchester:** The timing sheet indicates that the through phases (phases 2, 4, 6, and 8) were the lagging phases. Field observations revealed that the southbound left turn phase (phase 7) was the lagging phase and the simulation was changed accordingly.
- **Prairie/Century:** Max split times for the southbound move were extended in the simulation to reflect timing observed in the field rather than the timing shown in the signal timing sheet.
- **Prairie/Arbor Vitae:** The signal heads and signal timing sheets are set up such that there could be more than one approach with a protected left turn phase, but in the field only the northbound left turn phase is currently operating as protected. The simulation therefore reflects only a northbound protected left turn phase.
- **Prairie/Hardy:** This intersection is set up very similarly to intersection 25 and the same changes to the simulation, diverging from what was shown in the signal timing sheet.

Please let me know if you have any questions or comments on the future network changes or signal timing.

Thanks,
Mike

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