



MEMORANDUM

DATE: September 19, 2016

TO: Don Grotting

SUBJ: West TV/Sunset High School Practice Run

COPY: High School Boundary Technical Team

Transportation Department personnel performed practice runs on 9/15/16 and 9/19/16 of a common travel path from the West TV area to Sunset High School. A 40-foot, 84-passenger bus was used to determine actual traffic conditions and elapsed time which would likely be encountered during school transportation hours.

The route utilized Cornell Rd and Barnes Rd exclusively. This path most likely would encounter the heaviest traffic and greatest delays. It was also chosen because it avoided Sunset Highway and represented a likely path a young driver might use.

Each route was run twice to authenticate the data. West TV Elementary was used as a central point for the area as actual routes cannot be determined until student data is confirmed. Total travel times will be longer once bus stops are added. The table below summarizes the findings:

Date	Day	Origin	Start Time	Destination	Arrival Time	Elapsed Time	Traffic Conditions
09/19/16	Mon	West TV Elem	6:45 AM	Sunset HS	6:56 AM	11:20	Light
09/19/16	Mon	West TV Elem	7:15 AM	Sunset HS	7:24 AM	09:52	Light
09/15/16	Thu	Sunset HS	2:30 PM	West TV Elem	2:42 PM	12:16	Light
09/15/16	Thu	Sunset HS	3:00 PM	West TV Elem	3:13 PM	12:47	Light to Moderate

Traffic was light and flowed smoothly. Traffic back up was experienced at the intersections of Cornell & Murray, and Barnes & Cedar Hills in the afternoon, however it quickly smoothed once traffic signals turned green and vehicles were able to accelerate. The bus was able to maintain posted speed limits throughout each trip.

Attached are photos taken from the on-board bus video of the test trips. The first 8 photos are the morning trips; the second 8 photos are the afternoon trips. The entire video is stored on a server and available for viewing upon request.



Barnes Rd West @ St Vincent Hospital @ 06:48:37



Barnes Rd West @ Valeria View @ 06:50:08



Barnes Rd West @ Saltzman @ 06:52:06



Cornell Rd West @ Murray Rd @ 06:55:34



Barnes Rd West @ St Vincent Hospital @ 07:18:39



Barnes Rd West @ Valeria View @ 07:20:10



Barnes Rd West @ Saltzman @ 07:23:06



Cornell Rd West @ Murray Rd @ 07:24:31



Cornell Rd East @ Sunset HS @ 14:31:36



Cornell Rd East @ Dale Ave @ 14:33:13



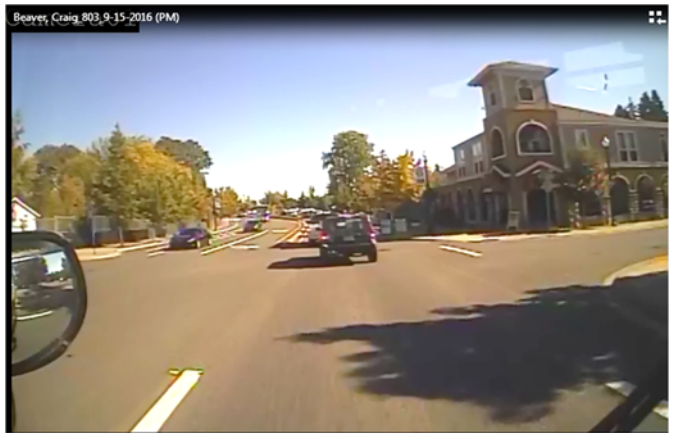
Barnes Rd East @ 118th St @ 14:35:42



Barnes Rd East @ St Vincent Hospital @ 14:39:34



Cornell Rd East @ Sunset HS @ 15:02:06



Cornell Rd East @ Dale Ave @ 15:02:53



Barnes Rd East @ 118th St @ 15:05:34



Barnes Rd East @ St Vincent Hospital @ 15:10:40