

LIVERMORE AMADOR VALLEY TRANSIT AUTHORITY

STAFF REPORT

SUBJECT: Dublin School Tripper – Follow-up

FROM: Christy Wegener, Director of Planning and Operations
Cyrus Sheik, Senior Transit Planner

DATE: October 23, 2017

Action Requested

None- Information only

Background

At the October 2, 2017 LAVTA Board Meeting, Mayor David Haubert directed staff to return with an analysis of resources required to allow every bus-riding Dublin High School student to get a seat on a bus. The following staff report includes the analysis and resources requirements to distribute the current Dublin High School tripper ridership to seated loads.

Discussion

On average, there are approximately 40 seats on a 40' fixed route bus. Current Board-approved policy permits loads up to 1.5x seated capacity, so approximately 60 persons per bus. To allocate the loads to approximately 40 per bus would take an additional two vehicles in the morning and five in the afternoon for the DHS routes.

To complete the analysis of potential options, staff first identified which resources (fixed route) are currently deployed during the times needed for additional Dublin High School (DHS) service. Staff then identified specific trips and compiled the relevant ridership information, shown below.

Bus	Route	Trip(s) Time	Ridership
AM #1	Route 8	7:02A	6
AM #2	580X	7:02A, 7:28A	6 (1, 5)
PM #1	Route 3, 8	2:47p, 3:32p	19 (5, 14)
PM #2	Route 1	3:32p, 4:02p	6 (3, 3)
PM #3	Route 14	3:07p, 4:02p	28 (21, 7)
PM #4	Route 10R	2:36p, 3:32p, 4:24p*	52 (12, 30, 10)
PM #5	Route 10R	3:02p, 3:54p	32 (21, 11)

*Trip can be picked up mid-route

October 21st Changes

On October 21st, a service change will be implemented that will accomplish the following:

- 1) Permanently schedule the overflow buses.
- 2) Adjust the morning 501, 502 and 504 trips 5-10 minutes earlier to account for increased traffic around DHS.
- 3) Implement pilot early/late bird trips on route 501 that would arrive at school by 7am and depart campus at 4pm, respectively.

The October 21st schedule changes are expected to improve schedule reliability, better distribute student loads, and improve customer service for all student riders and their families. Staff presented these changes to the Dublin Unified School Board on October 10th and the changes were well received.

Staff will be rerouting the 501 so that it no longer operates on the freeway during the winter schedule change, or earlier if routing and bus staging issues are resolved with the school district and the City. Staff is moving forward with a plan on onboard a consultant this year to develop a Dublin transit plan for the 2018/19 year (and beyond).

Recommendation

None – Information Only