Hi Michael,

Here is a summary:

The wastewater collection system in Olive Drive would need improvements in order to receive wastewater discharges from the Nishi/Gateway development. Preliminary calculations indicate the existing 8-inch sewer in Olive Drive would need to be upsized to a 12-inch sewer to capture the wastewater demand. Additional capacity improvements to the 8-inch, 9-inch and 12-inch sewers from Olive Drive to sewer lift station #4 may also be needed. There is not sufficient pipe slope information available at this time to make this determination. A more detailed analysis of the capacities of all the downstream sewer lines and the sewer lift station will need to be performed.

Clarification to the West Yost Wastewater Collection System TM, Page 10:
Thereafter, flows are conveyed in a 12-inch diameter gravity sewer to sewer lift station #4 (SLS-4), into which
significant additional flows from surrounding areas are added. The resultant flows are then pumped ~~to the 15-inch diameter L Street~~ via a 14-inch diameter force main to a 12-inch diameter gravity sewer beginning just west of the railroad tracks. ~~The L Street sewer main then flows north, increasing to a 21-inch diameter pipe at Alice Street, before discharging into the Covell trunk sewer along Covell Boulevard.~~ The 12-inch sewer continues west, turns north at G Street and increases to 18-inch, 21-inch and 27-inch sewers in G and H Streets to eventually connect into the 36-inch sewer trunk at Covell Boulevard.

Terry

Nicholas J. Ponticello
Ponticello Enterprises Consulting Engineers, Inc.
1216 Fortna Ave., Woodland CA 95776