



September 3, 2020

Peter Kampa, General Manager,  
Copper Valley Community Services District

RE: Status of Construction for Copper Valley Resurfacing Project – Phase II

Peter:

Drainage Basin Repairs

Tom Mayo Construction has completed all of the repairs to the 17 drainage basins and all of the work has been accepted as complete.

Resurfacing Project

1. Status of Construction

Tom Mayo Construction has completed all of the work included in the Resurfacing Project plans and specifications.

2. Status of Construction Cost

During the construction of the project there were several changes that were agreed to with the contractor. They are summarized below:

<b>Original Bid Amount:</b>	<b>\$ 906,956.20</b>
<b>Previously Approved Changes:</b>	<b>+\$ 62,503.20</b>
<b>Additional Work This Month</b>	<b>+\$ 4,616.50 (Striping of Rockridge and Saddle Ck. Lane)</b>
<b>Adjusted Contract Price:</b>	<b>\$ 974,105.90</b>

3. “Punchlist” items to be repaired by Tom Mayo Construction

On Thursday September 2, Tom Mayo Construction, assisted by Maintenance Superintendent Greg Hebard, completed the “punchlist” of items that remained to be repaired in various locations throughout the subdivision. The issues were primarily the removal of excess asphalt that was placed on top of the concrete

gutter pans and tracking of asphalt residue onto concrete gutter pans and manhole covers. Greg reports that the effort was successful and that all of the locations have been cleaned up with one exception.

There is a golf cart crossing on Hawkridge Lane where the asphalt was placed a bit too thick on one side of the crosswalk, which resulted in the top of the asphalt being a bit higher than the concrete crossing. This issue will be resolved in the next few days by grinding down the asphalt to match the elevation of the crossing.

4. Damage to the Microsurfacing material

As reported last month there are several locations where the microsurfacing material has been “rutted” or “shoved” by vehicles. The representative from the microsurfacing sub-contractor, Asphalt Paving Systems (APS), has agreed to coordinate a repair, at no cost to the District, of the areas that have shown rutting and shoving. As previously reported the APS representative strongly advised that the repairs be done this fall, most likely in mid to late October, once the surface temperatures of the roadways are lower. We are currently working out a tentative schedule for when that repair work will be completed. We are targeting the third week of October. More detail will be provided once the date is firmed up.

5. Double Yellow centerline striping of Saddle Creek Lane and Rockridge Lane

Following a request from Willdan on August 26 Tom Mayo provided the District with a price of \$4,616.50 to complete the double yellow striping of Saddle Creek Lane and Rockridge Lane, which were accidentally left off of the original plans. This price was accepted, and Tom Mayo was instructed to proceed with the striping. On Thursday August 30 the striping subcontractor, Chrisp Inc., striped the roadways as requested.

Upon inspection of the work by Greg Hebard and Willdan staff we determined that Saddle Creek Lane looks great and there are no issues. However, for some reason, Rockridge Lane was striped with the downhill lane being only 9.5 feet wide instead of the 11.0 feet width that was agreed to before the work began. This narrower lane is causing some vehicles to experience a bumpy ride as their tires run over the slopes leading to the stormdrain grates, instead of staying on the asphalt roadway. The discrepancy was pointed out to Tom Mayo today. He agrees that this needs to be corrected. Mr. Mayo informed me that he will work with Chrisp Inc. to schedule the restriping of Rockridge Lane as soon as he can get a commitment from Chrisp Inc. to do so. This will be at no additional cost to the District. As of the writing of this report the exact day has yet to be determined but is likely to be during the week of September 14-18.

6. Additional striping of a crosswalk on Saddle Creek Drive at Rockridge Lane intersection.

At the request of Greg Hebard Tom Mayo has also been instructed to provide a price to have Chrisp Inc. paint a crosswalk along Saddle Creek Drive at the intersection of Rockridge Lane. The intent is to have this work performed on the same day as the double yellow centerline striping.

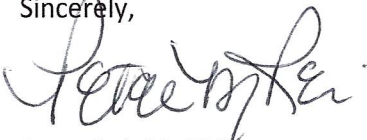
7. Additional striping of directional arrows on Knowles Drive.

At the request of Greg Hebard Tom Mayo has also been instructed to provide a price to have Chrisp Inc. paint directional arrows for both the entrance and exit roadways at the intersection of Knowles Drive and Oak Creek Drive. Greg informed Willdan staff that these arrows were historically painted, however they were not included on the plans for the resurfacing project. The intent is to have this work performed on the same day as the double yellow centerline striping and the crosswalk striping.



Willdan sincerely appreciates the opportunity to serve the District.

Sincerely,



Peter Rei, PE, PLS  
Project Manager  
Willdan Engineering  
City/County Engineering Group

