

## **Golden West Community Services District Annual-Biennial—and Long Range Plan-pending available funds**

**History**--the purpose of and sole responsibility of the Golden West Community services District is to maintain the dedicated roads within the G.W.C.S.D. sphere of influence that are held in fee title with County of El Dorado. These roads are shown on the E.D.C. maps of Golden West Paradise Unit #2 and Unit #5. A more defined list of roads that are within public domain and the responsibility of the G.W.C.S.D. for maintenance, is shown on the "G.W.C.S.D. Road Maintenance Responsibilities" dated March 9, 2013 and recorded as Resolution 15-02 with the County of El Dorado.

**Maintenance**—all maintenance of the roadway system shall include the road surface, drainage ditches to direct storm water away from the road surface through drainage easements, weed abatement, and the trimming or possible removal of over grown trees and/or shrubs within the right-of way that possibly impede overall public safety.

**Annual Projects**—weed abatement and minor road repair (pot holes). This has been consistent over the past 8 years. Due to escalating material cost, and more chemical resistant weeds, weed abatement is now approx. \$4,800. Pot hole repair costs yearly have consistently been shown to exceed \$20,000.

**Biennial Projects**—tree trimming should include line-of-sight improvement at major intersections and some sweeping curves along the roadway(s). Each contract has averaged \$10k in a five year time frame. (2009 and 2014) More aggressive trimming and prevention of over growth should reduce overall cost. Possible cost over two to three years \$2,500 excluding dead or distressed trees Removal cost approx. \$450 per tree.

Any and all annual plans whether or not pre- approved by the Board shall be re-considered for immediate action to modify or cancel a contract due to a natural disaster or a repair deemed an emergency for the safety of the residents in the District. The funds intended for or committed to the previous work shall used as needed for the benefit of the residents.

## **Scope of work/projects:**

**Crystal Blvd—near Mica**—approx. 5200 ft. south to cul-de-sac 65 ft dia.—chip seal over pavement fabric inc. 3/8 minus chips applied in two screenings. This shall include removal and replacement of center line(s) striping, reflectors and fog line along the entire work area. \$130k Line striping, reflectors, rumble dots \$18k.

**Barite**—grade, crown and shape approx. 350 linear ft. of road and resurface w/asphaltic material. Possibly, this will be a joint venture with the residents of Barite. If the residents contribute the full amount of the extended portion outside the District responsibility, the recommendation is to extend the original project to 425 linear ft. At this point and further the contract cost shall be the sole responsibility of the residents of Barite. The work shall be administered and invoiced separate from one another. Est. \$21k-\$25k

**Calcite**—three areas to be repaired by digging and filling/resurfacing. Road was surfaced (asphaltic) around 2001 and never sealed. Beginning approx. 300 ft. from Crystal Blvd resurface entire length of road stopping at the cul- de- sac. Approx. 875 linear ft. Est. \$40k

**Galena** —(Dolomite to cul-de-sac) road was surfaced 2009 and not sealed. Resurface with chip/slurry seal entire length-approx. 1750 linear ft. Est. \$15k

**Stub encroachments**--Oakridge North/South-jurisdiction is approx. 50 ft. estimates from 2014/15 was \$6k each.

**Amalgam**—beginning approx. 25 ft. from Crystal approx. 800 linear feet to second driveway. Grade/shape road and resurface with asphaltic material. There only two homes occupied full time. The road has been in need of repair for over fifteen years according to residents. Road width is narrow compared to the standards of today. Est. \$24k

**Ferrite-Sodalite (north and south off Crystal)**—the jurisdiction of the District does vary for each road from 335 ft. to 1025 ft. Due to the sub-standard condition along most the road surface, consideration should be given to paving the encroachment approx. 50 ft. from Crystal. Then grade, crown, ditch and place/compact Class 2 aggregate base rock.

**Dolomite**—approx. 2000 linear ft. has not been resurfaced for over 25 years. Continued paving of chip seal over pavement fabric should be continued to complete the entire length of Dolomite.

**Ditch cleaning/shaping**—continue as needed throughout the entire district. As residents continue to improve the private encroachments more follow up shaping, grading and possibly lining of ditches (specific areas of erosion) will be needed. Est. yearly cost \$15k

**Shoulder backing throughout District**—as ditches encroach toward the road way and uncontrolled storm water washes across the road much of the shoulder is washed away. This leaves a void/drop-off along the road a potentially breaks away with traffic traveling (duel wheel vehicles ie. busses, garbage trucks, motor homes etc.) near the edge. Est. \$10-\$15k

**Hot Crack Seal**—three areas including Crystal curve area (near 6400 North) approx. 850 ft. road length, Calcite entrance approx. 300 ft. road length to drop inlet-cross culvert, Dolomite (Galena to Monitor) and approx. 5885 Dolomite to Hwy.49 .

All areas are specific as needed ¼” in width along both traffic lanes.

**Priority Road Surface (Major) Work Projects 2016/2017 (some smaller projects 2015/2016)**

Hot crack seal defined areas

Resurface Barite (possible joint contract with residents)

Resurface Amalgam

Crystal Blvd—chip seal with pavement fabric

**All projects subject to available funds, priorities set by the Board and final approval given to the General Manager by the Board.**