



## **TOWN OF PARADISE**

### **PUBLIC WORKS DEPARTMENT**

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## **TOWN OF PARADISE SURVEY CONTROL**

### **VERTICAL CONTROL:**

All control is on the NAVD 29 Datum.

Elevations on "G.P.S. Ground Control" points are true ground elevations established by hard leveling.

Elevations are established from USGS 3<sup>rd</sup> Order Control.

See Benchmarks for additional vertical control monuments. Benchmark "Moose" and "Butte 987" are first generation vertical control for the Town.

### **HORIZONTAL CONTROL:**

Two (2) sets of horizontal control are published by the Town, GRID (GPS) Control, and Ground Control.

The GRID Control is on NAD 83 California State Plane Zone 2 State Plane Coordinate System in US Survey Feet. These values are provided on the "Town of Paradise G.P.S. Ground Control" monument description pages. Point Grid-to-Ground Scale Factors are provided on the GRID control list. GRID control established by NGS points "Sawmill Peak" (PID=KS1865), "Coon" (PID=KS1901), "Doemill" (PID=KS1867), and "Pearson" (PID=KS1866).

The Ground Control has the "Pearson" Control Point (pt # 5097 and is NGS point "Pearson") having the same Northing/Easting coordinates as the GRID control.

### **UPDATES:**

Control Point # 1017 was destroyed and was replaced by CP #1017A.

### **KNOWN DESTROYED POINTS**

Control Point Nos.: 1082, 1040, 1041, 1045.

Ground Control Point "Pearson" (pt # 5097 and is NGS point "Pearson") is believed to be destroyed.

Dated December, 2008.