

2008 4hrpoa RC Meeting Minutes, 4-Agenda Items Addressed

Date: 01/26/08, Time: 2:15-4:00 (with a break for a potluck lunch)

Attending: Steve, Thad, Tom, Tim, Bob and Karl

ITEM #1: Craft and Discuss “Lessons Learned” over 2007.

At the beginning of the meeting, each member of the RC was tapped for his/her list of roads-related lessons from the prior year. These were tallied below in order to correct for prior years’ problems. Where 07’s “Lessons Learned” discussion generated solutions to operational problems, these were voted-on and the adoptions summarized under “Adopted Resolutions” (p. 2) for use in finalizing agenda item #’s 3 and 4.

1. Tom:

(a) SG choice of cinders is GOOD.

(b) Avoid larger material-sizes on firm subgrades (ex. Pit Run “chunks” on exposed rock), but larger material is OK in “mucky” areas with regularly saturating, plastic subgrades.

[See **RESOLUTION #1** below.]

2. Tim:

(a) SG choice of cinders is GOOD,

(b) outlined recent access-problems on lower Mineral Wells/Red Bluff Arterials, need to “uplift” road in these areas to improve drainage.

3. Thad:

(a) SG choice of cinders is GOOD.

(b) ‘06’s improvements to Red Bluff Road are holding up well.

(c) L’lo Tank’s stretch of Painted Rock Trail is a regular traffic hazard, and deserves to be prioritized for biannual grading and special improvements. [See **RESOLUTIONS #2(a,b)** below.]

(d) Street signs are in disrepair. [See **RESOLUTION #3** below.]

4. Bob:

(a) expressed difficulty in accessing online “Roads” content. It can be difficult to navigate. Work to improve RC-to-member notification.

(b) expressed concern about collector access-road, Sun Dog Trail. Snow was slow to melt in shaded wooded stretches, leaving many “swampy” areas.

5. Karl:

(a) SG choice of cinders is GOOD.

(b) RE SG spreading, the fines arrive separated from the larger gravel-components. This compromises the SG layer’s compaction. It is important that the blade-operator mixes delivered materials to compensate for the settling that occurs in transit. [See **RESOLUTION #4** below.]

6. Steve:

(a) SG choice of cinders is GOOD.

(b) December’s and January’s precipitation saturated freshly-graded roads, resulting in excessive road damages under regular traffic. [See **RESOLUTION #5**, below.]

(c) Dump-trucks dropped SG materials too thickly on inclines. This resulted in uncompleted SG-scopes in 2007 (ex. 4hrpoa SE arterials: Four Hills Ranch Rd./Brushy Cnyn. Trail).

(d) Following 2007’s meetings with county PWD personnel, we need to adjust our committee’s operating-biases with regards to county adoption of our roadways. [**RESOLUTION #6** below.]

(e) Related to (d) above: Cinder compaction margin is only required for “General Fills” applied to “Public” roads, and do not apply to “Private” ones. Elimination of the margin will permit greater annual spread of SG. [See **RESOLUTION #7** below.]

ITEM #2: Summary of Adopted Resolutions (see Page 2) - Derived from above “Lessons Learned” discussion.

ITEM #2: Summary of Adopted Resolutions - derived from Item #1 above.

RESOLUTION #1: TASK assigned to Steve: Discuss maximum material dimensions with materials-vendor, request better quality control on this point.

RESOLUTION #2: RE Arterial Scope Extension in 2011, Adopted:

- (a) Add scope: 1.6 mi. of Pt. Rock Trail, from Four Hills Ranch Road to Red Bluff Rd.
- (b) Begin biannual general grading (GG) on adopted arterial extension in 2008, add 3.2 miles (or 1.6 mi. X2) to "base" GG purchase in '08.

RESOLUTION #3: RE Street Signs - Adopted:

Survey missing and damaged 4hrpoa road signs/posts.

- (a) TASK assigned to Steve: re-submit 2005's sign-report without updates to get an idea of the scope of the problem. (see '05 Road Sign Report attached).
- (b) TASK required, **volunteer needed** to Conduct new 2008 sign survey. Blank sign/road-survey forms are available upon request.

RESOLUTION #4: TASK assigned to Steve: Request grader-operator to "reblend" delivered SG's prior to final spread.

RESOLUTION #5: RE Guidance - Adopted:

- (a) for future planning purposes, complete all General Grading and Special Improvements on internal roadways before our region's two wet-seasons, and
- (b) Edit "GG" terms and RMA "Terms" to mandate completion of all road-work before May 15, and November 15 each year.

RESOLUTION #6: RE Guidance - Adopted:

- (a) Retire the old 2006 guidance which called on the RC to build roads to "Public" standards, and
- (b) Policy-change: construct "Private-Roads" guided by county PWD, contractor and RC-advice.

RESOLUTION #7: RE Fill Standards on "Private" roads - Adopted: for lava-based Surface Gravels (SG) maintain 20% compaction margin when calculating "SG" volumes.

ITEM #3: Discuss "Excessive Road Damage"

No discussion took place: 4hrpoa's members had discussed this issue in the prior January 26th Joint -RC meeting. Please refer to the "Joint" meeting minutes for those minutes.

ITEM #4: Finalize 2008's pre-planned purchases (Note: 2008's Annual Operating Budget is preset at \$72,000, less the preset \$10,000 Emergency set-aside.*)

RESOLVED:

- (a) Linear total of base "GG" = 67.6 miles (3.2 mi. of arterial extension added)
- (b) "SG"-type = 1" minus Cinders
- (c) Linear "SG" spread = 5.0 miles (per '06RC planning)
- (d) base "SG" volumes: 3,375 cy, or 135 loads (@25yd/lld, 20% added for compaction)

* With some discretion at the Board-level in support of the RC's construction goals.

ITEM #5: Prioritize and List 2008's Special Improvements within 2008's pre-planned scopes. Bids will be sought for these Special Improvements ("SI") in 2008.*

2008's Preplanned Scopes per the '06 5-Year Plan: #1. So. Rising Sun (from Wind Chime Wy. to W. Brightsky Trail), #2. W. Brightsky Tr. (from So. Rising Sun to W. Firesky Tr.), #3. entire 2.8 mi. of W. Firesky Trail #4. first 0.4 mi. of Red Bluff Rd.

RESOLVED: RE '08 SI BID-REQUESTS:
SCOPE #1: No improvements (other than SG)

SCOPE #2: 3-SI's in '08 on W. Brightsky Trail (in addition to SG)

2(a) at 0.15 mi. (just below Ranch House) - widen road to Arterial-width: remove gate-posts, possibly moving cattle-guard from lower down on road to this location. Coat with SG.

2(b) at 0.2 mi.(at Cataract Crk. crossing) - install culverts to create an all-weather crossing, with SG.

2(c) between 0.3 and 0.7mi. on W. Brightsky (along "one-lane" incline) - create 2-turnouts to allow traffic to pass. Coat with SG

SCOPE #3: 1-SI on W. Firesky Trail in '08 (in addition to SG)

3(a) at 0.5 mi. - 1X24" culvert + road uplift/fill needed, coat with SG

SCOPE #4: 1-SI on Red Bluff Road in '08 (in addition ot SG)

4(a) at 0.2-0.3+mi. - Uplift subgrade, address drainage, coat with SG.

*NOTE: These resolved bid-requests do not preclude additional improvements on '08's preplanned scopes this year. The 4hrpoa RC may choose to conduct more SI's in '08 if remaining funds permit.

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Revised: 02/09/08 -ss

REFERENCES (all are available in committee, or at public 4hrpoa forums.)

1. 07RC.mins1220 - meeting notes from December '07 meeting with County officials.
2. 08RC.agenda0126
3. Final "Joint" meeting minutes from January 26th Common Roads meeting.
4. 05RC.rdsignreport - tallied damaged, misplaced, or missing signs in Fall 2005.