

I-70 TRAFFIC & REVENUE STUDY ISSUES TASK FORCES

SWEEP TASK FORCE MEETING MINUTES

▶ **Meeting Date:** *Wednesday, Oct. 17, 2013* ▶ **Time:** *1:00 – 3:00 pm*

▶ **Meeting Place:** *Kenosha Pass Conference Room, CDOT – Golden, Colorado*

▶ **Distribution / Attendees ('):**

- | | | | | | |
|-----------------|-----------------------------|-----------------------|---------------------------|----------------|-------------------------------|
| ▶ Paul Nikolai | Parsons | ▶ Wendy Wallach | Parsons | ▶ David Singer | CDOT R1
Envir. Mngr |
| ▶ Becky Pierce | CDOT HQ
Wetlands | ▶ Francesca Tordenato | CDOT R-1
Environmental | ▶ Holly Huyck | CDOT R-1
Environmenta
I |
| Jo Ann Sorenson | Clear Creek Cty
Land Use | | | | |

Technical Issue/Challenge	Solution	Client Benefits
1.		
2.		

Meeting Notes
New Business
<p>Topic #1 – Team Introductions</p> <ul style="list-style-type: none"> ○ We went around the room and introduced ourselves, who we represented and quick history working on this corridor or for respective agency. Paul will send out a list of team members currently identified to everyone so that if someone is missing there is a chance to contact them. Wendy explained who was invited and everyone agreed that it was a complete list.
<p>Topic #2 and #3 – Alternatives Presentation</p> <p>A: Paul (Parsons) used Ben and Ralph’s presentation to the I-70 Coalition to give team members an overview of the T&R Study process. If any questions came up that Paul or Wendy could not answer these could be forwarded to Paul and he would pass them on to be answered by other T&R team members.</p> <ul style="list-style-type: none"> ○ Jo Ann asked if we were integrating other studies such as the CSS, AGS and PPSL projects. The team is coordinating with all of these other projects. Paul and Wendy explained that the PPSL study is not being precluding but that since it is not a permanent option the current template for the project was not being considered. Paul explained that the template would need to be modified significantly for FHWA to likely consider it. This concept is being brought up via the Alternatives Task Force. ○ Jo Ann also asked what the project’s termini were. The locations were explained and she wanted to know if the termini could allow the project to stand alone without necessitating a Phase 2. Paul explained that in the unsolicited proposal Parsons provided, the Phase 1 limits provided additional revenue and this revenue was being considered as an option to fund phase 2. ○ Paul provided the Task Force Mission, Roles and Responsibilities to the TF. One charge of this group is

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verifying costs assigned to water quality. The Sediment Control Action Plan (SCAP) was already done for Clear Creek and Straight Creek. These provide costs for Best Management Practices (BMP's) and mitigation costs. Jo Ann was not sure if Jefferson County had an approved SCAP. Holly commented that since JeffCo is under MS4 requirements they don't have SCAP but work directly with CDOT on projects.

- Jo Ann expressed concern that the design team running templates for the reversible lane options was simply running a standard roadway template and not taking into account the I-70 Mountain CSS components. It was explained that a series of templates would be run to identify locations where CSS elements could be included and identify areas where CSS would require a variance. Jo Ann noted that if the design violated the CSS requirements it would be insulting to Clear Creek County.

Topic #3 – Corridor Opportunities

A: SCAP Opportunities

- 1: As stated above, SCAPs for Clear Creek and Straight Creek have been done and have costs associated with them.

B: Critical Environments

- 1: The highway from Hidden Valley to Fall River Road has some voids under I-70 – voids can contain water contaminated with mineral or mine leaching and cause subsidence.
- 2: Francesca said CDOT has mapped approx. a 1.5 mile stretch containing fens near eastbound I-70 east of the Eisenhower Tunnel. This mapping is needed by Parsons to integrate into a base file for avoidance.
- 3: Multiple projects up and down the corridor have mapping created for wetlands and such including Twin Tunnels, I-70 Auxiliary Lane, PPSL and Straight Creek. This mapping is also needed. Dave Singer commented that this mapping could be useful in developing costs in a relative order of magnitude.
- 4: Several consultants have this mapping and Becky said she should have some of it as well. Becky will send Paul mapping to pass it onto design team.
- 5: Jo Ann pointed out that the Colorado Parks and Wildlife has done resource mapping for Recreation based mapping and species specific mapping at several locations in the corridor.
- 6: Francesca pointed out that there are some dry ponds that are habitat for Boreal Toads near Herman Gulch near Forest Service property

C: Prioritization of Opportunities

- 1: The existing SCAP documents have a prioritization of opportunities included. – this is dependent on the resource however.
- 2: The Clear Creek Watershed Foundation has an Access Improvements Plan
- 3: Trout Unlimited has a list of Opportunities and has designated Clear Creek as part of its Homewaters Initiative
- 4: Becky questioned why we are looking at Corridor based Opportunities. David suggested we look at the 8 criteria included within the SWEEP MOU. The group reviewed these. 5. Looking within the SCAP's should provide known areas of mineralization and geologic issues. These may also have been identified in the PEIS.
- 6: Jo Ann felt everything listed as an Opportunity within the SCAP should be included in the T&R Study. Items such as the Watershed Foundation and Trout Unlimited have put opportunity lists together. It was pointed out that these groups need to be approached in an effort to leverage funds. Jo Ann suggested we follow up with them after this meeting.
- 7: The UNCWA is developing a watershed plan as part of the PPSL project. Becky said she will send the EA documentation for that.
- 8: Clear Creek has a watershed plan that will be available at the end of the year and can be reviewed. No drafts exist now for distribution however.
- 9: USFS has accepted the Context Sensitivity Plan done by Loveland Ski Resort called the Loveland Master Development Plan which should be referenced.
- 10: Jo Ann mentioned there is a Stanley Lake source water protection plan available. Holly felt it did have some information that could be helpful.
- 11: Holly said there is also a report on impacts to water quality from areas hit by fire. She thought [UNCWA Upper Clear Creek Watershed Association](#) may have this available.
- 12: The Town of Silverplume has a plan as well – will need to get that from Summit County or perhaps the I-70 Coalition

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13. Fish habitat such as barriers to hybrid or non-native fish may be on the Opportunity list. Greenback Cuthroat Trout would then be protected from competition. This was on Straight Creek.

Topic #4 – Existing Project Cost

A: SCAP documents should have cost estimates for mitigation associated with SWEEP issues.
Paul will contact CDOT HQ Water Quality staff for constructed costs.

B: Operations and Maintenance costs will also be a needed component of SWEEP issues and included in our costs.
SCAP documents should provide estimates on this as well. There are significant O & M costs at the Slide Area which Paul will pass onto the Roadway Design Group.

Topic #5 –Next Steps

A: Paul will set up next meeting. Holly asked that it be after Thanksgiving because CDOT has significant work coming due around Thanksgiving.
B. Using the Doodle format to schedule meetings was popular with the team and will be used again. Paul will set that up for next meeting.

Action Item Register – See Below.

These notes are an interpretation of discussions held. Please provide any additions or corrections to the originator within seven days of the date signed, otherwise they will be assumed correct as written.

► Prepared By: Pau Nikolai - Parsons

Date: 10-30-13

Next Meeting: December 2014 – Location to be determined.

