

AASHTO Technology Implementation Group (TIG)

Ad Hoc Oversight Committee Meeting at TRB
Monday, January 10, 7:30-9:30pm
FHWA Suite / Marriott Wardman Tower, Room 4300

Agenda:

Budget and Financial Report	Jeremy Fissel
• TIG Balances	
• Solicitation for voluntary contribution	
Communications	
• Recommendations to Communications Plan	John McCracken
• Web Site:	Jeremy Fissel
Initial vetting of new technologies	Jeremy Fissel
• Progress in forming Lead State Teams	

Attendees:

Gary Hoffman (PA) – Chair
Ken Kobetsky (AASHTO)
Jeremy Fissel (AASHTO)
John McCracken (FHWA)
Randy Iwasaki (CA)
Dave Huft (SD)
Doyt Bolling (LTAP/Utah State University)
Art Dinitz (Transpo)
Rick Collins (TX –for Amadeo Saenz)
Paul Krugler (TTI)

TIG Balances

See attached doc.

Solicitation for voluntary contribution

Request for funds went out in December to 52 AASHTO member departments. Jeremy and Gary have been getting calls about use of SP&R funds for the voluntary contribution. Jeremy believes that up to 80% SP&R money may be used; however there are complications beyond 80%. John McCracken will discuss processes with Regina at FHWA, and forward comments and instructions for DOTs using 100% SP&R to Jeremy and Gary. AASHTO and FHWA may need to work out a pooled fund agreement; a Lead State may have to centralize the 100% SP&R funds.

Recommendations from Communications Plan

John distributed the Communications Audit performed by Worth and Associates this past year. Action to be taken at the next meeting.

John informed the group that Lynda South (VA), TIG's current State DOT communications liaison, will be retiring this summer.

Website

New website is on line (<http://tig.transportation.org>). Old site (www.aashtotig.org) is also still on line. Jeremy requests comments for new site. Goal is to have both URLs point to same site. Send comments to Jeremy by March 1, 2005.

Initial Vetting of New Technologies

Forming Lead States

Road Safety Audits: Jeremy informed that RSA will be meeting the following afternoon. Current Co-chair is Tom Welch (IA). Prospective Co-chair is Terecia Wilson (SC). The Team has many interested: LTAP, NACE (Tony Giancola is TIG liaison to RSA), and FHWA. Oversight committee requested that the RSA Team hold several regional peer exchanges instead of 1 large peer exchange.

Weigh In Motion: Ron Horner (ND) agreed to Chair this Team. However, formation of a "Team" has not been accomplished. ND requested assistance from SD. Dave Huft will look into SD's availability. Gary Hoffman indicated that and LTPP representative may be beneficial. Randy provided CA contacts: Matt Hanson, Steve Saunders.

Cable Median Barrier: Kevin Lacy (NC) agreed to chair. Formation of a Team has not been established. TIG Group believed an OK representative should be on Team. Contact Bruce Taylor, Chief Engineer OK DOT.

Report on Current Technologies

ACTT is requesting additional funds. They will continue to hold workshops across the country. Several are scheduled in 2005. TIG will hold on funding again, and discuss at the next formal meeting about possible sunset.

GPR, due to FCC restraints, has not had action. A letter from John Horsley was sent to the FCC in the "reply to comments" on GPR. John to provide status report at the next meeting, to discuss sunseting this technology.

PBE has currently sunset. Their 2nd workshop was held this past September in NJ. TIG budget report indicates that we have not been invoiced for both workshops. TIG must keep funds available to cover.

FHWA requested to reclaim funds not used by **ITS in workzones**. It is shown on the Budget Report that TIG will acquire \$61k from completed items under this project; these funds were not taken from FHWA's original cooperative agreement. Jeremy indicated that ITS in workzones and MD want to start on the next phase of the project, and the TIG allocate funds for a 2nd starter meeting consisting of 5 to 7 states. This panel will decide the direction to steer and adjust the budget of the current proposal. TIG will allot \$10-\$12k for this next meeting. Following this meeting the group will forward their 'plan' to TIG and remaining funds to be requested back from FHWA. TIG (John and Gary) to request that the remaining funds, \$39k, be returned for ITS in WZ.

GPS has again adjusted their workplan. They indicated that \$36,750 is to be returned. Jeremy's financial records indicate that some of these items from 2003 have already been paid. The total amount returned by GPS is \$27,500. GPS will hold a workshop in FL in Jan.

FRP repair of Aluminum Overhead Sign Structures has returned \$36,500 to TIG. They will not be developing a video. The Team will continue with 3-6 more demonstrations. Request from Canada have been granted

HRX (Low cost Highway-Rail) is still being held by Federal Rail Administration Regulations. The issue was brought for discussion whether this technology should be implemented by TIG, even though it is not market-ready. TIG will wait upon further actions to continue, possible sunset this technology next meeting.

TISS (Thermal Imaging of Commercial Vehicle Brakes) has not yet started. PA is not able to Lead on this. Gary Hoffman will check with FL. Other possible Team member could be from Federal Motor Vehicle Carriers Administration, TRB/T² - EBG30 Committee.

Other Technologies

MDSS (maintenance Decision Support Systems) which was proposed to TTI for further investigation, is currently being updated. Dave Huft will report on the status at the next meeting. From this point TIG will reconsider further investigation by TTI.

HDS (High Definition Surveys) submitted in 2004 by PennDOT; TIG was to allocate \$5k for promotional materials (brochures) to promote/PA to match this. No actions yet by PennDOT. Jeremy to forward Gary information. This technology would not need a Lead States Team.

Other Business

The “declined letters” for those technologies submitted but not selected by TIG have not been distributed. Jeremy will forward these letters, with indication of recommendation to an AASHTO Subcommittee, to Gary Hoffman for signature. Due Feb 1, 2005

Doyt Bolling will be the LTAP rep on TIG and strongly suggests using LTAP centers for a form of Technology Transfer.

Jeremy and Dave Huft to work on a timeline for the next solicitation of technologies.

Next Meeting

Scheduled for March 10 and 11 (half-day), 2005 in Washington DC. Location to be determined; either AASHTO HQ or the National Academies (TRB)-check with Neil Hawks.