The spirit of collaboration

Guiding the National CP Road Map Program

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National CP Road Map Program
Executive Committee Meeting
Kansas City, Missouri
March 28, 2007
The CP Road Map was published in fall 2005. Its purposes:

• Meet the paving challenges of the future
• Guide the investment of research dollars for the next 10 years
• Promote cooperation among fund managers and all stakeholders

Most important, the road map has the potential to significantly advance the level of solutions offered by concrete pavements.

As Peter said, the road map is a national plan, the result of a collaborative process.

Now, as we begin the hard work of implementing the road map, we need to move that collaboration to a new level.

We need to come up with some kind of structure for FHWA, the States, and industry to work together to guide this road map for several years.

We’re trying to do something that’s never been done before.

The decisions we’re asking you make today will to a large extent determine whether we succeed.
You just reaffirmed with Peter the overall, cooperative management structure suggested in the road map.

It’s important that everyone in these groups has a common understanding of how we’ll work together.
Executive Committee’s Role

Overall guidance and coordination of the National CP Road Map Program and collaborative sponsorship of the research

So, first the Executive Committee – you folks.

The Executive Committee will guide the road map and will work together collaboratively to sponsor the research.

What will that involve?
Executive Committee Roles

• Obtain executive buy-in to the Road Map
• Prioritize tracks and determine track leaders
• Foster collaborative sponsorships of research
• Have a global view of research and identify new or developing research areas

** The road map will not succeed without the buy-in of major stakeholders. As liaisons to those stakeholders, the Executive Committee members need to champion the road map philosophy within your organizations so that they will align their research programs as much as possible with the road map.

** It’s impossible to immediately start up 12 tracks of research. This group has to determine which tracks are most important, then suggest, recruit, and/or volunteer leaders for the priority tracks.

** If it were easy to collaborate, we’d already be doing it far more often than we do. But there are a lot of barriers, and we’re going to discuss some of them today. This group will determine if and how we can break down those barriers. If we do a good job, in a few years collaboratively sponsoring and conducting research may be the norm instead of the exception.

** The road map is expected to lead research through 2015. It won’t be a static road map. New challenges will come up. New materials will become available. We are charged with identifying new needs for research and incorporating them into the road map. It has to be continuously updated, and priorities re-examined.
Executive Committee’s Roles (continued)

• Foster research integration within and between tracks
• Suggest/promote tech transfer activities and training activities
• Evaluate progress of CP Road Map regularly
• Lead conduct of Track 11 (Business Systems)

** The track team leaders will be charged with making sure that, where tracks have mutual challenges or goals, the research is integrated across those tracks. One area that immediately comes to mind is making sure that new software or upgrades developed in one track is compatible with appropriate software in other tracks. The Executive Committee will develop policies or procedures that facilitate this integration.

** The track team leaders will also encourage strong technology transfer and training programs. The Executive Committee will facilitate those efforts when possible.

** To maintain credibility and authority, we need mechanisms for evaluating the overall program and demonstrating its value to potential Sustaining Organizations and the public.

** The Executive Committee is the track leadership team for track 11. This business systems track is a different kind of research from anything else in the road map.
Executive Committee

• NOT control research
• NOT control any organization’s funding or research program
• NOT contribute to bureaucracy

Just as important as what the Executive Committee DOES is what it does NOT do.

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** -- In other words, if we do our jobs right, we should make collaborating and partnering easier, more convenient, etc.
Research Track Team Leaders

- Validate and update each track
- Facilitate partnerships to get the research accomplished
- Establish working groups as needed

The track team leaders will plan and oversee the conduct of each track. The plans must
- **make sure each track is up-to-date with newly completed and ongoing research so that it reflects current needs (which can change)**
- **facilitate potential partnerships**
- **perhaps establish some working or task groups**
Research Track Team Leaders (continued)

- Ensure integration within and among tracks
- Facilitate tech transfer and training

- NOT issue RFPs

**coordinate with other tracks when research overlaps or is related

**identify opportunities to conduct technical transfer activities and training

**The research track team leaders do NOT issue RFPs; RFPs will continue to come from sponsoring organizations

Ted and Dale are going to give you a brief update about the tracks today, and later we're going to ask for your ideas about track priorities and potential leadership teams.
The many organizations that conduct or fund research today will continue to do that.
They will control their own budgets and schedules.
They will be Sustaining Organizations insofar as they are willing to be part of this national road map effort.
Sustaining Organizations

• Participate in the Executive Committee
• Participate in the Track Leadership Teams
• Use the Road Map to guide research priorities
• Fund research (individually or pooled)
• Are committed to collaborating for the good of the industry
• May conduct some research

Sustaining Organizations
  ** provide representation or advice to the Executive Committee and
  ** to the research track teams
  ** use the road map to help guide their research program planning process and priorities
  ** collaborate with other organizations to fund research
  ** are committed to helping make the kinds of institutional changes necessary to enable collaboration
  ** sustaining organizations that do research now will continue to conduct research
** Sustaining Organizations **

- FHWA, states [AASHTO MCC], and industry [ACPA] have committed to the CP Road Map philosophy
- Potential: TRB, NCH, NRMCA, PCA, NSSGA, MCC, SCAN, many others
- All stakeholders are encouraged to participate at some level

** FHWA, AASHTO, the MCC, and ACPA have made some level of commitment to working with the CP Road Map Program. Their participation helps validate the road map and gives the Executive Committee and the research track team leaders some authority in the concrete pavement community. **

** Many other groups are potential sustaining organizations **

** We’ll encourage all stakeholders to be part of this national effort, in big and little ways **
Administrative Support Group

The National Center at Iowa State University has been selected to fill this role through an initial task order with FHWA.

The Administrative Support Group will take care of the nuts and bolts to make sure the Executive Committee’s policies and decisions are carried out.
Administrative Support Group

• Provides technical and administrative support to the Executive Committee
• Does background research and provides suggestions to the E.C.
• Implements E.C.’s decisions and policies

In general, the Administrative Support Group (National Center)
  ** has strictly a support and administrative role.
  ** will give advice, do background research, make suggestions, draft operating procedures, etc. Then when you make decisions, we’ll do the legwork to implement them.
  ** is the administrative arm of the FHWA and Executive Committee, but we’ll also provide some administrative support to the track leadership teams.
As Peter said, the FHWA has got the ball rolling on the Road Map by funding some initial administrative tasks for the National Center. Here’s the team structure.
Task Order 1

- Facilitate formation of Executive Committee
- Create Road Map directory
- Facilitate initial Executive Committee and track team leader meetings
- Develop operating structure (procedures)

Initial tasks funded by the FHWA include:

** The Executive Committee is basically assembled here today.

Some of the tasks are straightforward,

** like building a directory

** and facilitating meetings like this one.

Others require input and advice from this committee:

** How is the Executive Committee going to conduct its business? How formal will the meetings be? Who’s a member, and for how long? What gives the committee’s actions and decisions authority? We need this information to develop a procedures or operating guide.
Task Order 1 (continued)

• Develop communications plan with
  → Website
  → Track database; preliminary project management system
• Develop/suggest track schedules

** And developing a communications structure with a website and the research database. How in-depth do we need to go with the database for the research tracks? What project management functions do you want to automate? We need this information to coordinate the website and database.

** What are the priority tracks? Who will lead them? We need this information before we can suggest track schedules.
Today’s Priorities

• Develop basic collaboration framework
• Identify priority tracks and team leaders
• Decide, in general, how the E.C. will conduct business (draft operations manual); includes funding and database issues

On today’s agenda are several questions. We sent many of them to you in advance so you could be thinking about them. We hope they expedite our decision-making process today.

By the end of the day, we want to
  ** have a basic collaboration framework or structure in place
  ** decide which tracks are a priority and identify potential leadership for those tracks
  ** make some procedural decisions about how this committee will function, including funding administrative support, and functions for the research database

The FHWA has made a 5-year commitment to funding administrative support at a basic level. As Peter said, the Executive Committee needs to decide what level of support is needed and how to collaboratively help fund it.

So I hope everybody’s ready to go to work.
Questions?

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