



Permeable Pavement Road Map Workshop Group 6

David Hein
David Liguori
Jessica Knickerbocker
Rico Lardizabal
Mayra Velasquez

Costing and Cost Decision

Support Question: I-4

- The upfront costs for these systems are very competitive with conventional systems Communication and outreach to planners. To come up with some type of outreach to the design community. A case study, models contribute information to get a comprehensive picture of how it works.

Project Level Design Issues:

#22: What is holding back applications for shoulder retrofits?

- There might be number of reasons depending where you are, such as no durability, not allowable (acceptable). There is no confidence from the design community from DOTs, there is no confidence from them that it will work.

Project Level Design Issues

#28: What is holding back applications for shoulder retrofits of highways?

- 28: There might be number of reasons depending where you are, such as no durability, not allowable (acceptable). There is no confidence from the design community from DOTs, there is no confidence from them that it will work.

Maintenance

- #54: This is not a problem each of the industries have a recommendation of how to do it, the industry can provide it. It is a matter of communications.
- #60: Yes, make necessary repairs, such as cut pavement.

Funding for research, development, implementation

- #66: There are recourses at state level and federal level and private resources available. This is as matter of identifying them and looking for them. Need people to talk to one another. At times there are small researches but these are not being shared. Funding is available but someone has to go look for them, identify and look for people who will talk about it. There is no coordination effort to find them. Funding experts, bring people across to share ideas.

Materials and Pavement Performance and Education and Training

- One design might go well but there are times where the next one fails, which arise questions as to why it failed. Test will pass when performing them, but strength is currently not being tested at the moment along with other test. There are testing specs that don't match design procedures or link to inspection. At this point there is no best design or worst one; they are just in between. There are no certified inspectors at the moment.

Education and Training

- #12 and #16: Intergrade porous pavement design into pavement textbooks. It is time to teach students now to design pavement before they graduate. A lot of people are graduating and do not know how to design.