## **Question 67: Funding**

- Funding for research for saturated soils and chlorides effects on soils
- Need regional centers/network to get the country involved
- It is critical to have industry people bringing their knowledge to universities.
  - o University/industry partnership for permeable pavement courses
    - o There is money out there for this
    - ABET loves this
- ICPI has funding
  - Many dollars spent in research and always looking for new ideas
  - Every proposal tends to be funded.
  - Pay for research project because more exposure.
- Look at stormwater systems.
  - Permeable pavement vs detention options.
- Hybrid Pervious vs ICP
- We need fact sheets
- Funding for permeable pavement course

#### Design

- Dave Heine we need separate into two different audiences and tailor to audience
  - o Decision maker
  - o Design person
  - Synthesis of others who have put dollars on social and environmental impacts.
- Understand tools to evaluate
- Teach about what tools are available

### Communications

- Get officials on board and need a guide to target elected officials
- Not just about 3 or 4 different technologies but impacts
- Courses/modules
  - Goal: Eventually, available for anyone to go onto the web and download. Needs to be narrated.
  - o Online courses
  - Promotion and getting people to use it

### **Question 36: Hybrid Systems**

• Not enough and need more research

### Question35: A good test, strength, etc?

- No we do not.
- Many standard tests are available but consensus but do not meet design needs of permeable pavement systems.

### **Question 22: Basement/Shoulders:**

• Not readily available but partially answered

### **Question 12: Info to engineers/contractors**

- Industry best practices shared with universities and other training programs driven by industry.
- Challenges identified in training contractors to meet specifications in practice . Note: want contractors to teach contractors.

## **Question 30: Check Dams**

- Yes and there are sources
- City of Seattle
- ASCE Permeable Pavement, but costs money
- ICPI Guidance
- Non-point source list server

### John Harvey Question: Who else should we contact?

• AWRA, WEF, WERF, and?

# Liv Question: Should we rename ourselves other than permeable pavements to capture the entire system?

- Missing entire part of storm water in naming
- The name permeable pavement does not get money