

- Hypothesis

- Early identification of implementable research products and further development of those products by Consortium partners will lead to more rapid acceptance of these products by practicing engineers and technicians.

- Objective

- To begin the process of refining selected products from the Consortium research into useful tools for engineers and technologists involved in design, construction, and maintenance of flexible pavement systems.

- **Work Elements**
  - Early Products
    - Research already completed
  - Mid-Term Products
    - Early ARC and Fundamental Properties studies
  - Long-Term Products
    - Objectives ARC and Fundamental Properties Projects
- **Closely Coordinated With Technology Transfer**

# Approach



## Potential Products

- Consortium Partners
  - FHWA
  - Reviewers

## Products Review Committee

- 5 Consortium Partners
  - 1 FHWA
  - 9 ETG Members

**Proceed to  
Development**

**Reassess After  
More Research**

**Drop From  
Consideration**

# Recommended for Development

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- Guided By Product Development Teams
  - Relevant In Depth Expertise in Product Area
    - ETG Members
    - Other Reviewers
    - NCHRP or FHWA Contractors
    - FHWA Engineers
    - Etc.

- Consortium Technology Development Program Provides Opportunity for Stakeholder Involvement
  - Product Review Committee
    - Broad Expertise
  - Product Development Team
    - In-Depth Expertise

# Schedule



<b>Item</b>	<b>Date</b>	<b>Who</b>
Identify Product Review Committee Members	7/31/07	ETGs, FHWA, Consortium
Develop Product Descriptions for Potential Early Products	8/30/07	Consortium
Rate Potential Products	10/31/07	Product Review Committee
Identify Product Development Teams	11/30/07	Product Review Committee
Prepare Detailed Product Development Plan	12/31/07	Consortium
Approve Product Development Plan	1/31/08	Product Development Team, AOTR
Begin Product Development	2/1/08	Consortium

- Select Representatives for the Product Review Committee
  - Three
  - Broad Expertise
  - Willing to Review and Rate As Many As 25 Early Products
  - Additional Potential Products as They Are Identified

# Questions/Discussion