RD&T Technology Facilitation
Product Action Plan

Product - **Knowledge-based System for Condition Assessment and Maintenance Strategy for Bridge Paint**

Intended User - Resident Bridge Engineers

Distribution methods - Web-accessible

Alternative Formats - CD-ROM

Delivery Date - April 2000 will be transition from development to marketing phase. Primary goal will be determination of lead organization for user support, i.e., either State or industry group must adopt system and customize to their own purposes.

Future Actions Needed / Planned - Currently transforming CD based prototype to web-based system. Beta testing will be required.

Program/Product Support -

R&D Contact - Bob Kogler, Team Leader, Corrosion and Coatings, HRDI-09

Resource Center Contact(s) - Carl Highsmith, ERC

Division Office Contact(s) - FHWA Bridge Coatings Team (Mike Praul, ME Div, Larry O'Donnell MA Div, Dan Brydl IL Div.)

Other Contact(s) - Various State DOT coatings experts are providing review and input.

Future Actions Needed / Planned - Final development, testing, marketing, and validation.

Outreach -

Conference Presentations - Presentation made at 1999 SSPC National Conference and at FHWA Regional Coatings Workshops. Final version will be publicized through FHWA Bridge Coatings Team and through trade association.

Publications - Paper presented at SSPC National Conference Nov. 1999.

Other Outreach Activities - Working with industry through Knowledge Committee of Society for Protective Coatings (SSPC).

Training - **It is a self-teaching computer aided system and by its nature requires no formal training. It actually serves as a training device through use.**

Program Integration -

RC Contact - Carl Highsmith (ERC) is RC rep. He continues to provide substantial input to system development through periodic review and comment.

Research Contact - Bob Kogler (HRDI-09) is technical lead and knowledge base coordinator in the project.

Follow-up Activities - FHWA Bridge Coatings Team will take the lead within the agency. Following development, the system will be accessible through the WWW. Future support of the system must be assumed by industry or State-based group, TBD.