

FLORIDA PAVEMENT PRESERVATION COUNCIL (FPPC)

CHARLES E. “CHUCK” WILLIAMS, P.E.
FPPC COORDINATOR



OUTLINE

- Background of where we began
- Charter and Partnership with National Center for Pavement Preservation
- Agency, Industry, and Academia members
- What we have done – quickly
- Where we are focused in the future



BACKGROUND

- Background of where we began
- Charter and Partnership with National Center for Pavement Preservation
- Agency, Industry, and Academia members
- What we have done – quickly
- Where we are focused in the future



FPPC CHARTER AND PARTNERSHIP WITH NCPP

- Presentation to NCPP Advisory Board, Feb 2010
 - Approved Florida “Consortium” to begin operation under NCPP auspices
 - Continue education process in Florida started by Jim Sorenson, FHWA
 - Recognized need to focus education on pavement preservation at local government level as targeted programs not reaching this level due to lack of funding available for training in local governments
 - Most importantly, accomplish education in a non-marketing environment by a neutral party



FPPC CHARTER AND PARTNERSHIP WITH NCPP

- Goals
 - Promote pavement preservation principals through training and education in Florida
 - Provide NCPP conducted pavement preservation workshops
 - Provide regional specifications and guidelines for pavement preservation techniques in Florida
 - Foster beneficial technology transfer between agencies, industry, and academia
- Full partner with NCPP
 - Reflect their work at federal, state, and local levels to promote benefits of long term pavement strategies to extend pavement life





PROGRESS TO DATE

- Seventeen Agency Members (plus Florida NACE Member) including Florida Department of Transportation and State FHWA representative, AND Sixteen Industry Members
- Approved organization bylaws, code of ethics, and strategic plan
- Set committees on membership, elections, specifications and training, and Council planning
- Planned education and workshop activities throughout the state
- Established Advisory Board Directors
- Established Georgia Carolina Pavement Preservation Council



FEEDBACK FROM LOCAL GOVERNMENTS

Industry Issues

- Poor experience with some pavement preservation contractors
- Contractor marketing techniques are questionable (the “can do” approach)
- Instances where Contractor:
 - lacks understanding of the local road network
 - fails to practice proper quality assurance
 - fails to correct deficiencies in their operation
- Contractor-conducted training is market oriented – causing a lack of trust within agencies
- Specifications provided by Contractors are often not clear and have unreasonable conditions



FEEDBACK FROM LOCAL GOVERNMENTS

Agency Issues

- Limited funding available – looking for the “best bang for the dollar”
- Lack of knowledge of pavement preservation concepts, candidate selections, and treatments
- Elected officials limit the use of pavement treatments due to bad experiences - citizen concerns
- Portions of the local road network may not be suitable for pavement preservation (i.e.; a non-engineered base)
- Favor “performance based” specifications to strengthen low bid process
- Agencies want to be part of development process for performance-based specifications



OUTREACH AND TRAINING

BY NCPP

- APWA Florida Chapter Annual Meeting/Trade Shows, 2010/2011/2012, Information Booth and Technical Sessions
- Florida Association of County Engineers and Roadway Superintendents Annual Meeting, June/July 2010
 - Information Booth and briefing to Executive Board
- “Pavement Preservation Concept” Briefings to Florida local government agencies, December 2010
 - DeFuniak Springs (NW Florida), Gainesville, West Palm Beach, Sebring, and Tampa
 - “FPPC Members, December 2010, Tampa
 - Bay County, February 2011, Panama City
- Webinar for Florida League of Cities, “Find new money in your paving budgets”, February 2011
- Chip Seal & Micro Surface Training Courses, Bay County, 2011, Panama City
- “Pavement Preservation Concept” Briefings to Orange County April 2011
- Micro Surface Training Courses Orlando and St Petersburg, January 2012





SLURRY SEALS & MICRO-SURFACING

Theory & Practice





- Micro Surface 30 Days
- Micro Surface 2 Years Florida



- Rejuvenating Fog Seal - Florida



- Cape Seal - Florida

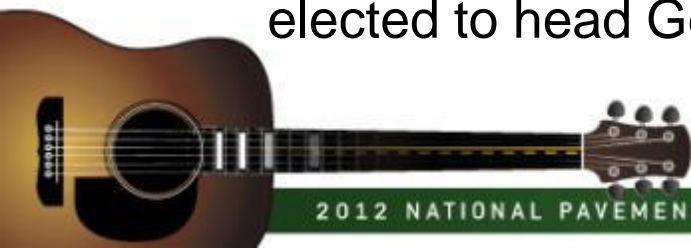


GEORGIA CAROLINA PAVEMENT PRESERVATION COUNCIL



Organized and approved by NCPP Advisory Board in late 2010

- Board and bylaws established formatted similar to Florida Pavement Preservation Council
- **Huley Shumpert, P.E. - PLS**, Retired SCDOT State Maintenance Engineer, elected to head the South Carolina Section
- **Bill Evans**, Retired GDOT Pavement Section Engineer and Ergon Asphalt and Emulsions Technical Marketing Manager, elected to head Georgia Section



- Sand Seal Treatments - Georgia



- Asphalt – South Carolina



Chip Seals – South Carolina



- Chip Seal – South Carolina



GCPPC Contact information



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- **Bill Evans, Georgia Coordinator**
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Local Agency Membership Application:

- <http://nationalpavement2012.org/georgiacarolina/contact.html>



FLORIDA DEPARTMENT OF TRANSPORTATION INITIATIVES

Hot-in-Place Recycling – locations throughout the State

US 98, Gulf County – Test Area with Micro Surface, thin overlays, HIPR and other treatments (3 miles – 10 sections),
September 2012

Publishing Developmental Pavement Preservation
Specifications on FDOT website as they become available

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FUTURE FPPC ENDEAVORS

- Continue education/workshops
- Continue to recruit members
- Develop pavement preservation specifications and guidelines focused for Florida
- Assess/develop performance based specifications
- Develop guidelines for pavement preservation
- Work with NCPP to develop pavement preservation certification for contractors in Florida



Florida Pavement Preservation Council

Contact Information

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Local Agency Membership Application:

- <http://nationalpavement2012.org/florida/contact.html>



QUESTIONS

