













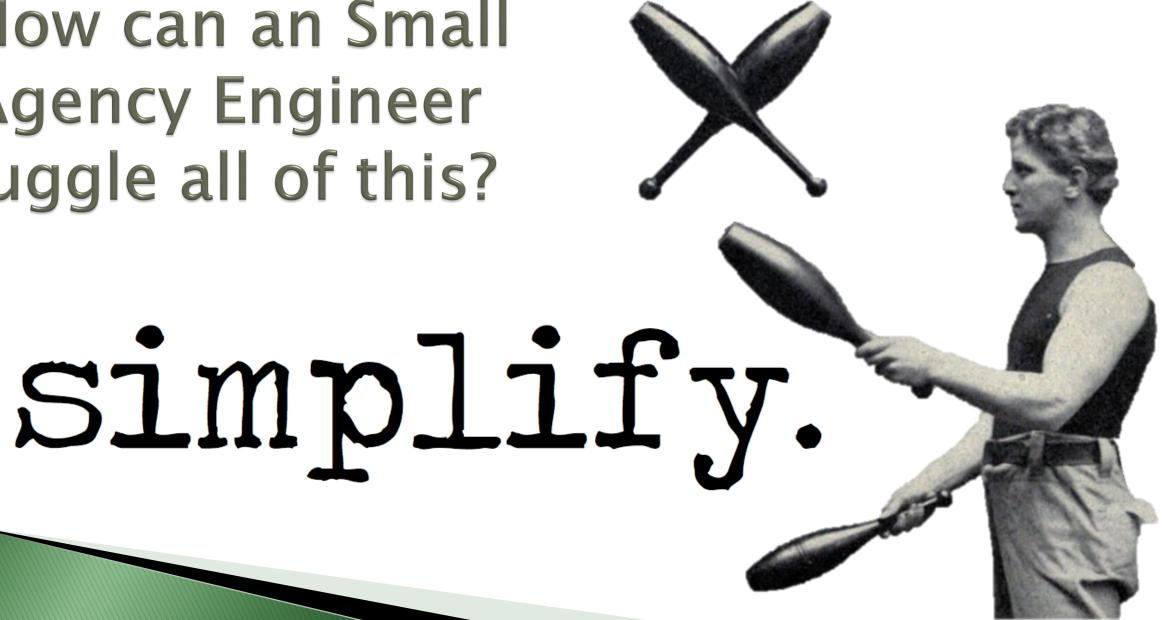


- Pavement
- Drainage
- Utilities
- Right-of-Way
- Permitting
- Weed Control
- Safety





How can an Small Agency Engineer juggle all of this?



Small Agency Pavement Preservation and Pavement Management Training

- Offered through the LTAP program
- One-day training
- Covers
 - Preservation basics
 - Pavement Performance Curves
 - Distresses and Evaluation
 - Preservation Treatments
 - Cost Benefit Analysis
 - Additional Resources



Target Audience

- County Engineers
- City/Town Engineers
- Public Works Directors
- Roadway Managers
- Design Engineers
- Pavement Managers
- Senior Technicians
- Others



What is Covered?

- What is performance?
- Right Road
- Right Treatment
- Right Time
- Pavement Curves
- Keep good roads good

- Identify Distresses
- Distress Severity
- Types of Condition Surveys
- Automated vs Windshield
- Common measurements of pavement conditions

Preservation Basics

Distress and Evaluation

What is Covered?

- Plotting pavement condition curves
- Comparing networks pavements
- Establishing pavement families
- Pavement family deterioration curves

- Common asphalt preservation treatments
- Advantages and Disadvantages of different treatments
- Matching treatments to distresses

Pavement Condition Curves

Preservation Treatments

What is Covered?

- Factors that affect project selection
- Compare treatments base on cost-effectiveness
- Strategies for treatments selection

- Introduction to Lee Road 159Online tool
- RoadResouce.org
- ETF Training coving AASHTO Standards

Cost Benefit Analysis

Additional Resources

Intended Learning Outcomes

- How to identify asphalt pavement distresses,
- List pavement preservation treatments,
- Understand concepts and expectations for project selection,
- Be familiar with guide specifications for some treatments,

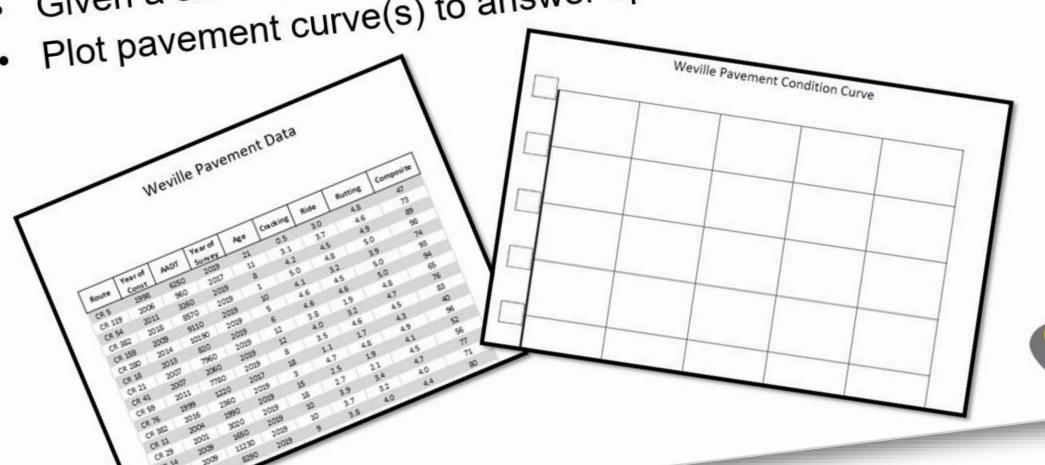


Intended Learning Outcomes

- Identify simple and complex methods for pavement condition data collection,
- Plot pavement condition curves over time,
- Identify trends in pavement families to predict pavement performance over time,
- Understand preservation timing and cost-benefit offsets.

Workshop Time

 Plot pavement curve(s) to answer upcoming questions Given a set of pavement data,









Connec

When poll is at

Q4. What preservation treatments do you use?

Chip seals (aka... surface treatment)

Slurry seals (aka... sand seals)

Micro surfacing

Thin asphalt overlays

Start the presentation to see live content. For screen share software, share the entire screen. Get help at pollev.com/app

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39%

Additional Resources Shared

Roadresource.org

Provided By: PPRA

Better roads today. Stronger networks tomorrow.

ABOUT US

TREATMENT TOOLBOX

NETWORK OPTIMIZATION

PAVEMENT PRESERVATION

RECYCLING

EMULSIONS

RESOURCES

Build A Better Network With the Optimized Approach



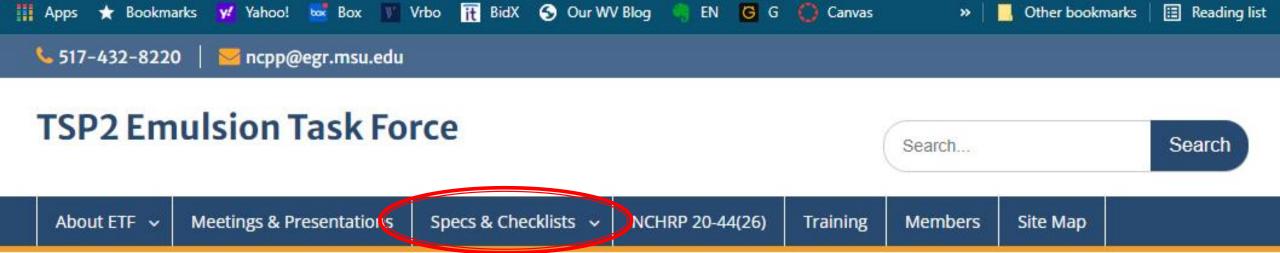




MAXIMIZE YOUR ECO RENIFFIT

Additional Resources Shared

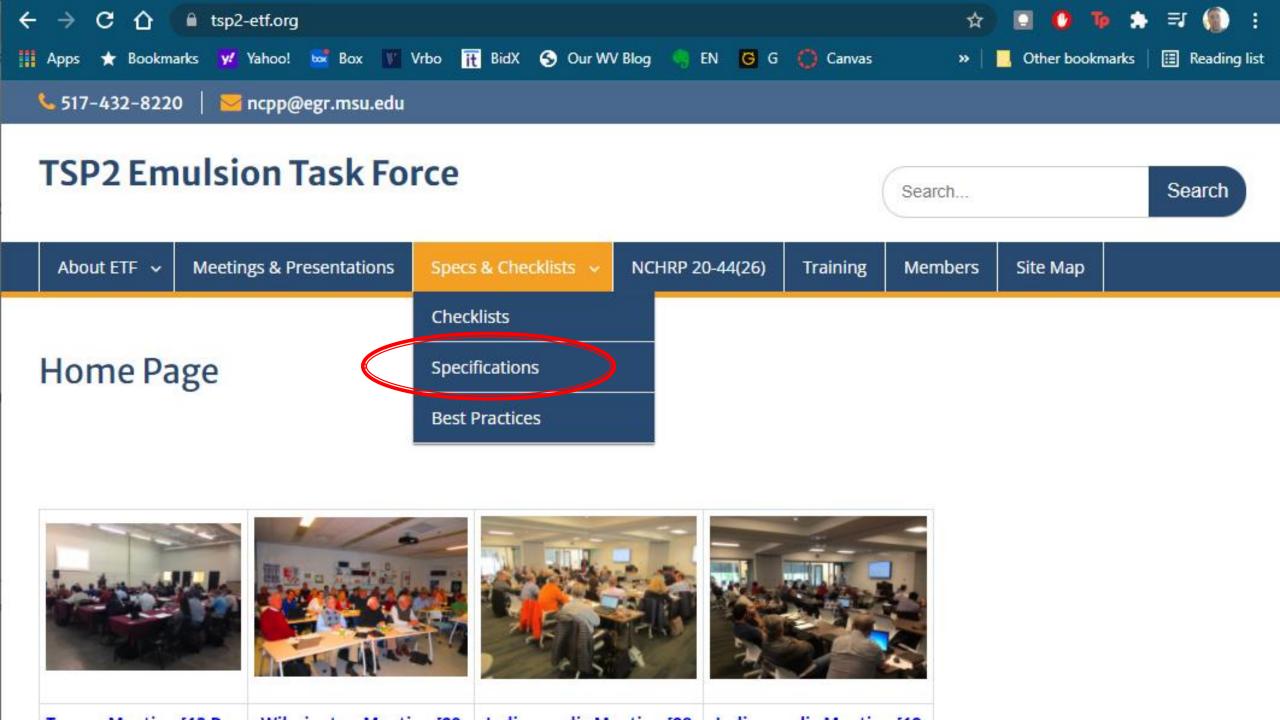
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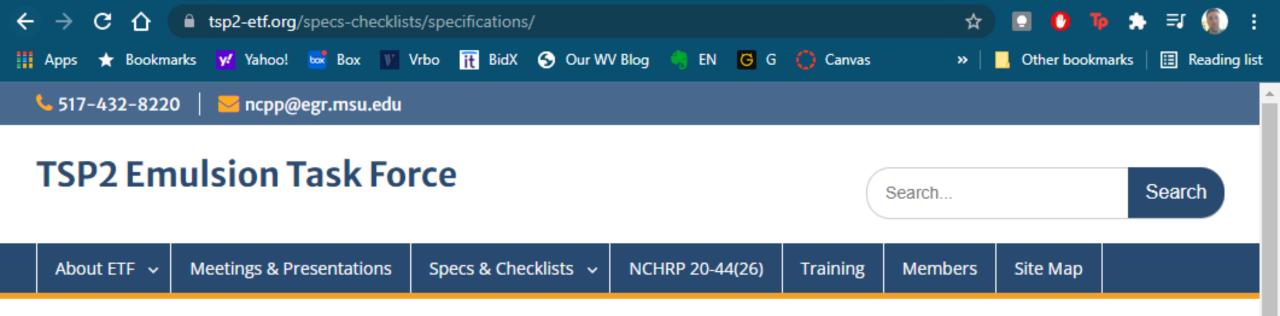


Home Page

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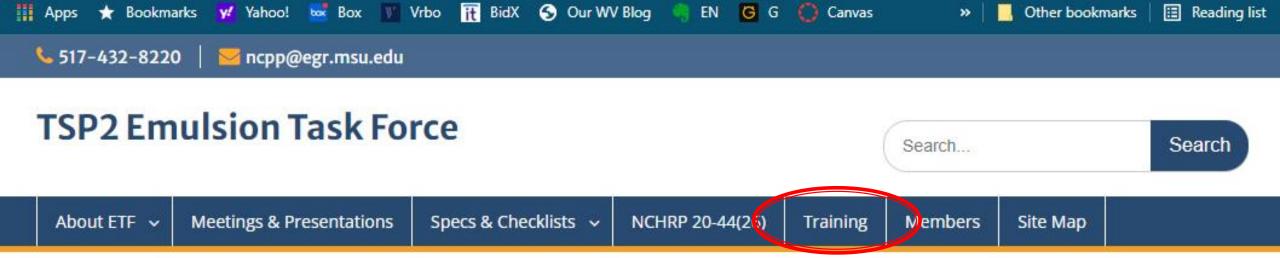
Specifications

Draft Construction Guide Specifications

- Construction Guide for 406 Emulsified Chip Seal [2020-09-02] (V-2)
- Construction Guide for 407 Hot Applied Chip Seal [2020-09-04] (V-3)
- Construction Guide for 408 Micro Surfacing [2020-09-02] (V-6)
- Construction Guide for 410 Emulsified Asphalt Fog Seal [2020-09-04] (V-2)

Construction Guide Highlights

- Chip Seal Construction Guide Highlights (V1.1)
- Fog Seal Construction Guide Highlights (V1.1)
- Micro Surfacing Construction Guide Highlights (V1.1)

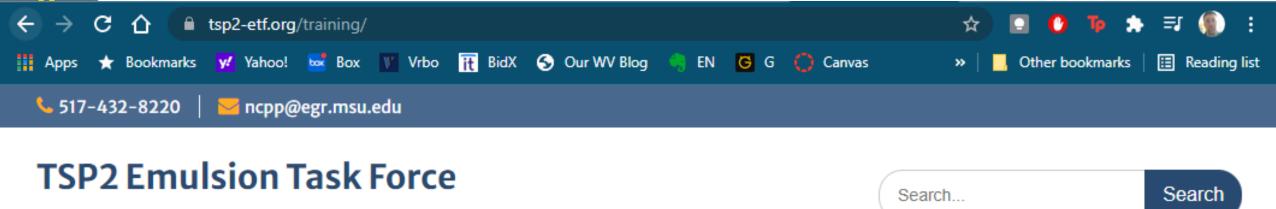


Home Page

CA

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About ETF ~

Meetings & Presentations

Specs & Checklists 🗸

NCHRP 20-44(26)

Training

Members

Site Map

Training

Fog Seal Training - Power Point - with voice

Chip Seal Training - Power Point - no voice

Chip Seal Training - Power Point - with voice

Micro Surfacing Training - Power Point - with voice



Construction Guide Specification

EMULSION Task Force

> Emulsified Asphalt Chip Seal

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Summary

- Understand that small agencies have many responsibilities
- Simplify
- Resources exist, help people find them
- Be a champion
- Engage a Champion





Questions

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