

EMTSP

AASHTO
THE VOICE OF TRANSPORTATION

Equipment Management Technical Services Program



EMTSP PROGRAM UPDATE

AASHTO COMMITTEE ON MAINTENANCE

2019 ANNUAL MEETING

GRAND RAPIDS, MI

PRESENTED BY LISA KUNZMAN

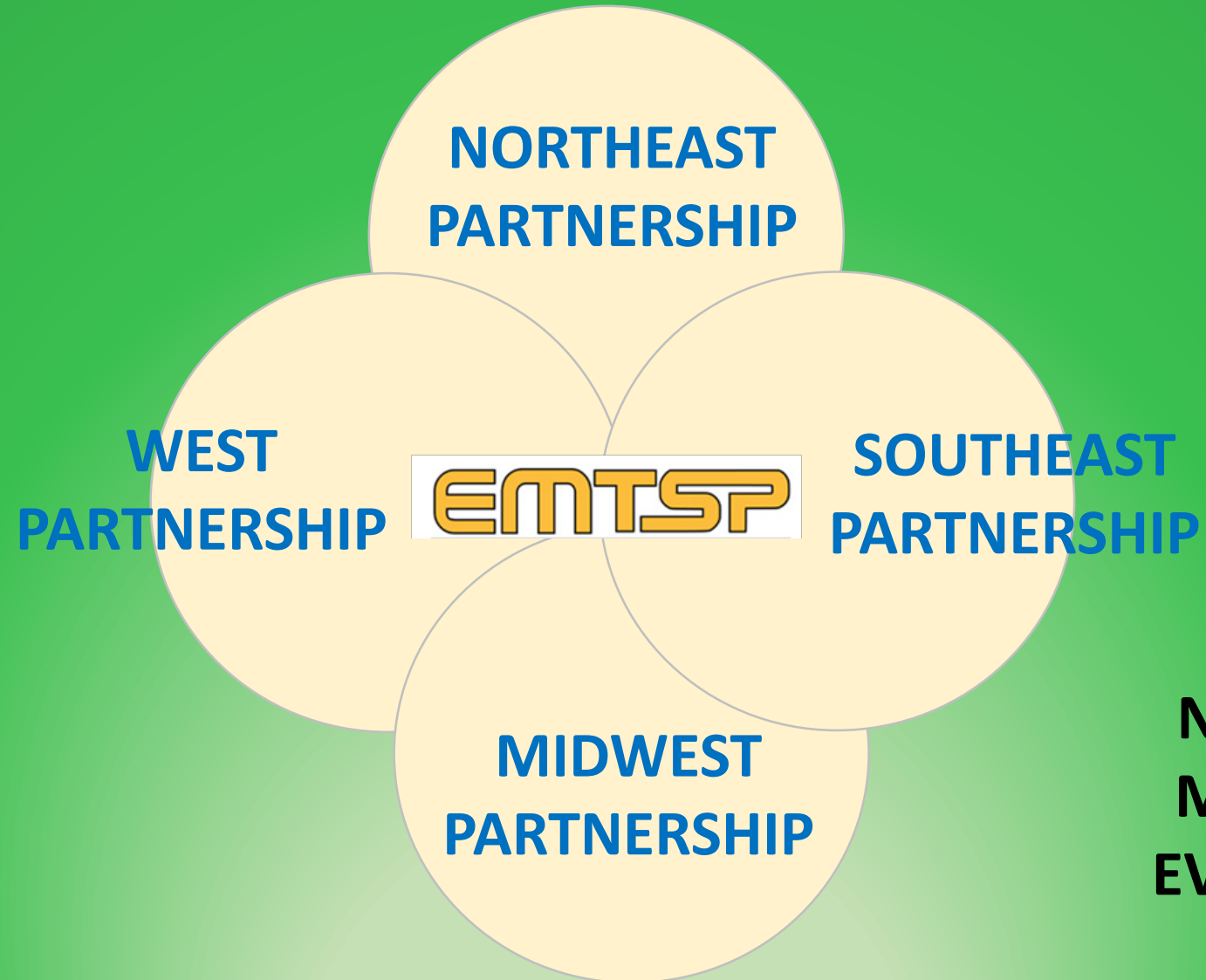
VISION STATEMENT

To serve as the comprehensive national resource supporting effective and efficient governmental highway equipment fleet management.

COMMITTEES

- **EDUCATION**
- **PERFORMANCE MEASURES**
- **CONFERENCE PLANNING**

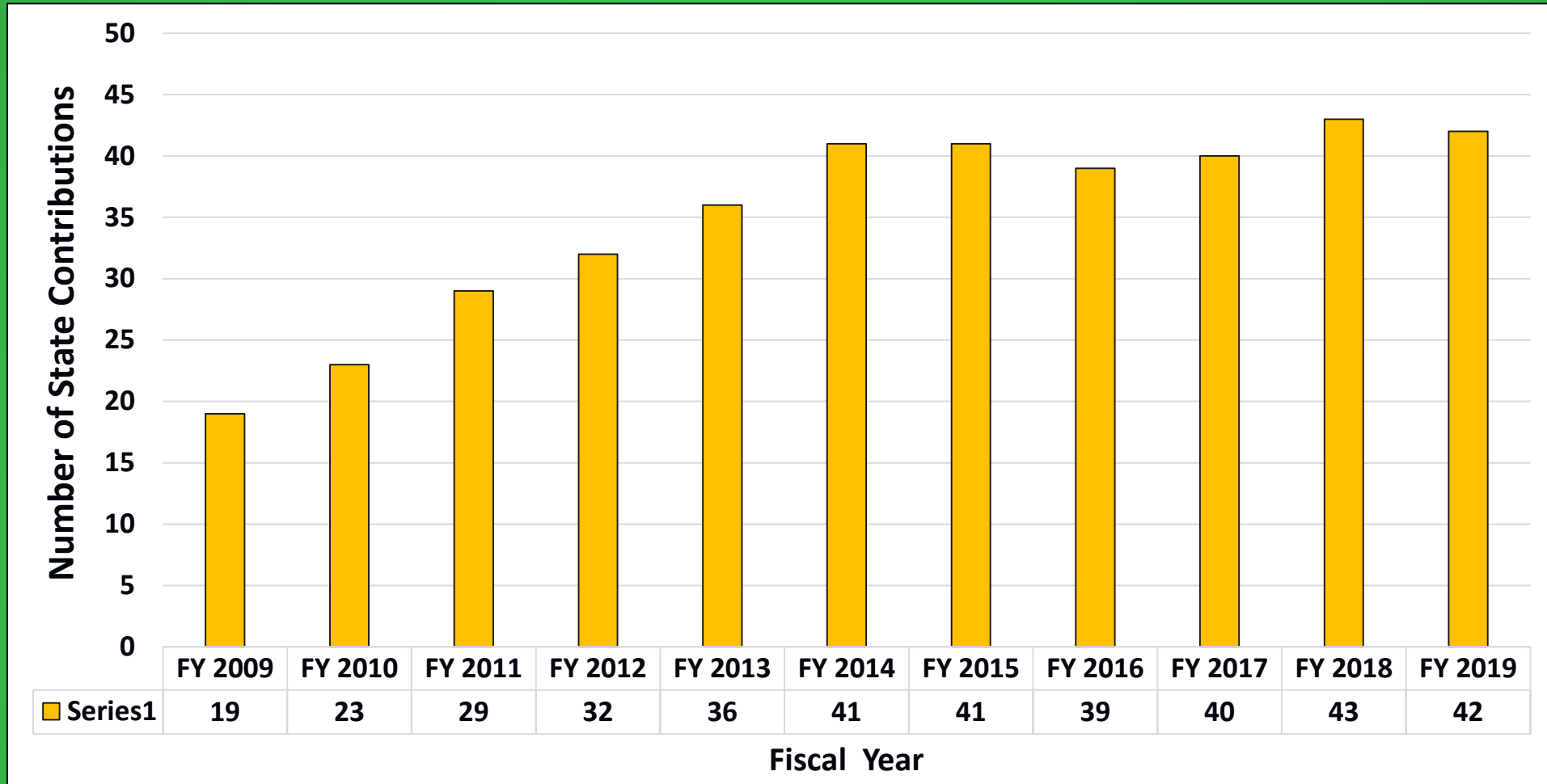
REGIONAL EQUIPMENT MANAGEMENT PARTNERSHIPS



**REGIONAL
MEETINGS
ODD YEARS**

**NATIONAL
MEETINGS
EVEN YEARS**

CONTRIBUTION TREND



PARTNERSHIP MEETINGS

- **REGIONAL CONFERENCES IN “ODD” YEARS**
 - **FOUR REGIONS**
 - **MIDWEST – OKLAHOMA CITY – APRIL 2019**
 - **NORTHEAST – OKLAHOMA CITY – APRIL 2019**
 - **SOUTHEAST – WILLIAMSBURG, VA – JUNE, 2019**
 - **WEST – COLORADO SPRINGS, CO – AUG 19 – 22, 2019**
- **NATIONAL CONFERENCE EVERY OTHER YEAR**
 - **2020 WEST HOST – SAN DIEGO, CA – JUNE 15 – 18, 2020**

COMPLETED RESEARCH

- **COMPETE - 13-04 (REPLACEMENT CRITERIA) – COMPLETED BY DYE MANAGEMENT GROUP. APPROVED TO BE AN AASHTO PUBLICATION**

APPROVED RESEARCH

- **NCHRP 20-7/TASK 426 – UPDATE TO NCHRP 20-7/TASK 309, IDENTIFYING POTENTIAL RESEARCH PROJECTS – GOAL TO HAVE TOPICS TO BE RANKED AT THE 2020 NATIONAL CONFERENCE**
- **NCHRP 13-05 (UTILIZATION) – AWARDED TO WASHINGTON STATE UNIVERSITY WITH REVISED COMPLETION DATE MID-SUMMER 2019**
- **NCHRP 13-06 (LONG-RANGE PLANS) – AWARDED TO STATE UNIVERSITY OF NEW YORK/STONY BROOK WITH EXPECTED COMPLETION NOV 2020**

APPROVED RESEARCH

- **NCHRP 13-07 (TOTAL COST OF OWNERSHIP) – AWARDED TO THE CADMUS GROUP WITH EXPECTED COMPLETION OF AUG 31, 2019**
- **NCHRP PROJECT 05-24 (GUIDELINES FOR WARNING LIGHT, COLOR AND MARKINGS) – AWARDED TO TEXAS A & M TRANSPORTATION INSTITUTE WITH EXPECTED COMPLETION DATE NOVEMBER 30, 2020**
- **NCHRP 13-08 (REPAIR VS REPLACE) – RESEARCH PANEL IDENTIFIED AND ON HOLD PENDING COMPLETION OF NCHRP 13-07**

PROPOSED RESEARCH

“STRATEGIES TO MAXIMIZE VEHICLE AND EQUIPMENT RESALE”

- SUBMITTED AT THE AASHTO MAC MEETING IN CHARLOTTE, NC IN 2018.**
- REVISING AND RESUBMITTING IN 2019.**

WEB-BASED TRAINING

NOW AVAILABLE AT NO COST FOR DOTs AT
[TC3.TRANSPORTATION.ORG](https://tc3.transportation.org)

- PREVENTATIVE MAINTENANCE CONCEPTS FOR STATE FLEET OPERATIONS
- BENCHMARKING AND BEST PRACTICES WITHIN FLEET MANAGEMENT
- ESTABLISHING CORE EQUIPMENT COMPLEMENTS AND THE OPTIMAL SIZING OF STATE EQUIPMENT FLEETS

WEB-BASED TRAINING

ADDITIONAL MODULES UNDER DEVELOPMENT:

- UTILIZATION MANAGEMENT CONCEPTS FOR STATE DOT EQUIPMENT FLEETS – UNDER REVIEW BY THE EMTSP EDUCATION COMMITTEE**
- EQUIPMENT SPECIFICATIONS: CONCEPTS AND TOOLS FOR STATE DOT FLEETS – RECENTLY APPROVED AND FUNDED**
- EQUIPMENT PROCUREMENT AND DISPOSAL CONCEPTS – RECENTLY APPROVED AND FUNDED**

WEB-BASED TRAINING

WEB-BASED TRAINING REGISTRATION METRICS:

- PREVENTATIVE MAINTENANCE CONCEPTS FOR STATE FLEET OPERATIONS – 326 COURSE REGISTRATIONS**
- BENCHMARKING AND BEST PRACTICES FOR STATE EQUIPMENT FLEET MANAGEMENT – 83 COURSE REGISTRATIONS**

WEB-BASED TRAINING

TC3.TRANSPORTATION.ORG

**EQUIPMENT COURSES DEVELOPED BY EMTSP
ARE FREE FOR DOTS**

- **FREE, FREE, FREE, FREE**

**QUESTIONS
OR
COMMENTS...**

**DROP IN TO THE
EQUIPMENT TWG!**



THANK YOU

