



NMDOT/FHWA HMA Pavement Operations Joint Process Review Charter

Frank Lozano

Area Engineer

FHWA – New Mexico

Mission

The purpose of this review is to:

- Perform a review of the NMDOT's current HMA pavement placement operations on NMDOT construction projects.**
- Ascertain the present degree of compliance with the requirements.**
- Determine if the current pavement procedures adequately ensure quality and durability.**

Mission

The purpose of this review is to:

- Ascertain which existing NMDOT pavement policies are effectively working to ensure quality.**
- Determine if there are current practices that are counter productive to higher quality and recommend appropriate remedial action.**
- Determine if there are new national policies or procedures which might improve quality.**
- Determine the level of understanding of NMDOT employees.**

Scope of Review

The Process Review Team will:

- Conduct a Process Review of at least two on-going HMA paving projects.
- Determine if the current policies are promoting quality and durability.
- Determine if NMDOT employees are consistently complying and enforcing contract procedures.
- Determine if the contractor is following the contract requirements.
- Compare findings with other DOTs.

Process Review Goals / Vision

- **Improve pavement quality and durability.**
- **Improve public perception of NMDOT roadways.**
- **Increase level of training and experience for all NMDOT construction staff.**
- **Ensure construction project personnel have the ability to recognize non-compliance of specification and policies.**
- **Determine if there are established innovative measures to improve quality.**
- **Obtain NMDOT management endorsement of Plan and ensure its implementation.**

Process Review Plan

- **Complete Process Review Charter.**
- **Conduct project construction field reviews.**
- **Tabulate findings to determine non-compliance.**
- **Formulate report and develop implementation plan.**
- **Get sponsor concurrence of recommendations.**
- **Present Final Report.**
- **Ensure NMDOT implements approved recommendations.**

Process Review Team

- ❖ **FHWA**
- ❖ **State Materials Bureau**
- ❖ **State Construction Bureau**
- ❖ **Assistant District Engineers**
- ❖ **District Lab Supervisors**
- ❖ **Project Managers**
- ❖ **TTCP**

Questions?

Frank Lozano

Area Engineer, FHWA – New Mexico

Santa Fe, NM

(505) 820-2021