ITS New Jersey
2014 Annual Meeting
October 14, 2014
Welcome and Opening Remarks
Plenary Session

State of ITS in New Jersey: Making Connections
BUDGET

$30M - $50-65M

NJDOT - 2011-2014
NJDOT - 2011-2014

CMM

- Business Process (3)
- Systems & Technology (2)
- Performance Measures (2)
NJDOT - 2011-2014

Consultant Base

On-Call

CI

Design

Consultant Base
NJDOT - 2011-2014

Arterial Management Center

- Optimization
  - 562 Signals

- Adaptive
  - 150 Signals
    - 5 Systems
  - 231 Miles
NJDOT - 2011-2014

Super Bowl
Special Olympics

Operations

I-295 D.C.
Pulaski
NJDOT - 2011-2014

Proposals

FHWA

Market

ICM (2)

CV

511
NJDOT - 2011-2014

Updated

ITS Architecture Plan

Planned

ITS Strategic Deployment Plan

Expanded

RITIS – Everyday tool for Operators/Planners
NJDOT - 2015-2017

PROGRAMS

- Performance Management of ITS Assets
- Comprehensive Work Zone Monitoring
- Signal System Improvement Plan (T1-T6)
Testing

| Video Analytics | CV with OEM | Drones in Incident Management |
Concept of Operations

+ System Requirements

Finalize ATM
Deploy

Projects
- ICM Corridor
- CV Pilot

Software
- ATMS Core Software
- Data Tools
  - Data Fusion Engine
  - SPATEL

NJDOT - 2015-2017
NJDOT - 2015-2017

Coordination

Social Media
Data Service Providers
I-495 Construction
Selected ITS Activities

- ITS Strategic Deployment Plan
- TIM Strategic Plan
- TMC Operator Training
Purpose of Deployment Plan

- Establish direction of TSM
- Identify gaps
- Define steps
- Prioritize projects and initiatives
Expected Outcomes

- **Address Gaps**
  - Physical
  - Operational
    - Personnel
    - Planning and Research
    - Programming and Funding
    - ITS and Operations
    - Public Information
Expected Outcomes

- Implementation Plan
  - Guide TSM over short, medium and long term
  - Set of Projects and Activities
  - Cost Estimates, Timelines, Champions, & Funding
  - Integration into Capital Planning Process

- Operation and Maintenance
- Performance Measures
- Effective Public Outreach
TIM Strategic Plan

• Purpose
  ▫ Provide a framework for agencies to organize and conduct current and future TIM efforts
  ▫ Evolve TIM efforts into a formal long-term sustained program
Expected Outcomes

- **New Jersey TIM Strategic Plan**
  - Documents program elements
  - Formalizes statewide goals and objectives
  - Identifies current operating procedures
  - Action Plan Matrix

- **Implementation of TIM Strategic Plan**
- **On-going TIM Steering Committee Meetings**
- **Improved stakeholder relationships**
**Purpose** - To provide consistent and uniform training for all operators throughout the state.

- **Part 1 – TMC Operator Training**
  - Develop TMC Operator training course
  - Conduct train-the-trainer sessions
  - Conduct audit of training sessions of new trainers

- **Part 2 – Audit of TMC Operations**
  - Interview personnel and observe operations
  - Identify areas for improvement
Plenary Session

State of ITS in New Jersey: Making Connections
Planning for Operations in NJ

- The Connected Corridor
- The Business Case for Innovation
The Business Case for Innovation
Break until

11:30 AM

Please visit our exhibitors and enjoy refreshments
Business Session
Annual Business Meeting

- Welcome
- Status of ITS New Jersey
- Results of the Election of Members to the ITS New Jersey Board of Directors
- Other
Community Food Bank of New Jersey
Awards

October 14, 2014
Public Official - Ronnie Hakim

Presented during the October 2\textsuperscript{nd} ITS NJ/ ASCE/ ITE Emerging Professionals Event
Lunch until 2:00 PM
When technical sessions begin