

ILLINOIS DEPARTMENT OF TRANSPORTATION UPDATE

59TH ILLINOIS BITUMINOUS PAVING CONFERENCE

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Bureau Chief of Materials
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AASHTO Project of the Year Award I-55 / Lake Shore Drive Interchange



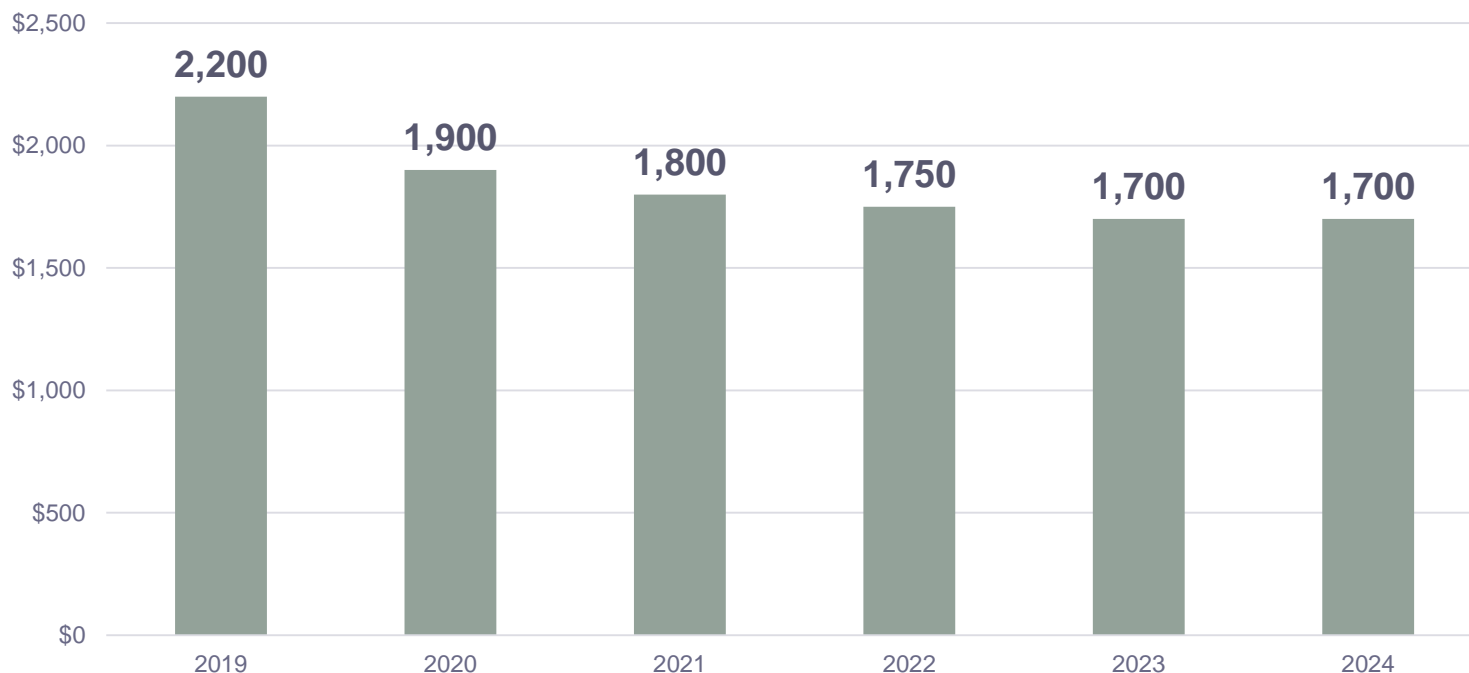
Innovation

- Operations Innovative Ideas Contest in 2018
- Over 100 Ideas from Districts and Day Labor
- District 6 Riverton Maintenance Yard – Winner
 - Warning light for plow drivers to improve safety
- Expanding to Include All Offices



Multi-Year Highway Program Overview

FY 2019-2024 MYP



Asset Management

- Transportation Asset Management Plan (TAMP)
- Beyond Regulations...Better Way of Doing Business
- FHWA Certified Development Process on November 1st
- Final TAMP due June 30, 2019

Asset Management

- Selecting Improvements with Lowest Life-Cycle Cost
- Preservation Methods
- Single-Lift Asphalt Overlays
- Two-Lift “Policy” Overlays (New Approach)
- Major Rehab, Reconstruction
- Enterprise Asset Management System

Connected and Automated Vehicles

Vision Statement

“The State of Illinois will foster a safe, innovative environment for the seamless deployment of connected and automated vehicles (CAVs) and other transportation technologies.”

State Agencies

- Illinois Department of Transportation, lead agency
- Illinois State Police
- Illinois Department of Innovation and Technology
- Illinois Department of Insurance
- Illinois Department of Commerce and Economic Opportunity
- Illinois Toll Highway Authority

CAV Executive Order

- Launches *Autonomous Illinois Testing Program*
www.idot.illinois.gov/autonomous
- Facilitate Legal and Safe Testing and Data Collection on Public Roads
 - Registration system for entities wishing to conduct CAV testing
- Key Requirement: Driver must remain behind the wheel, capable of taking control of the vehicle at all times during testing

Illinois Automated and Connected Track (I-ACT)

- Smart Transportation Infrastructure Institute
 - University of Illinois at Urbana-Champaign
 - Northwestern University
 - University of Illinois at Chicago
- Proposed Test Track near ATREL in Rantoul
- Focus on Freight

Safety

- CAV Initiative – Potential for Significant Reduction
- Rest Area Displays
- Fatality Task Force
- Traffic Safety Summit, “Partnering for Zero Fatalities”
 - MNDOT strategies to reduce deaths by 45% since 2003
 - Discussed ways to address distracted driving

THANK YOU

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