State Highway Program Update Lets And Quantities Report



Wisconsin Transportation Builders Association Annual Meeting - October 20, 2016

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Administrator, Division of Transportation Investment Management



Recap Of FY 16 Program

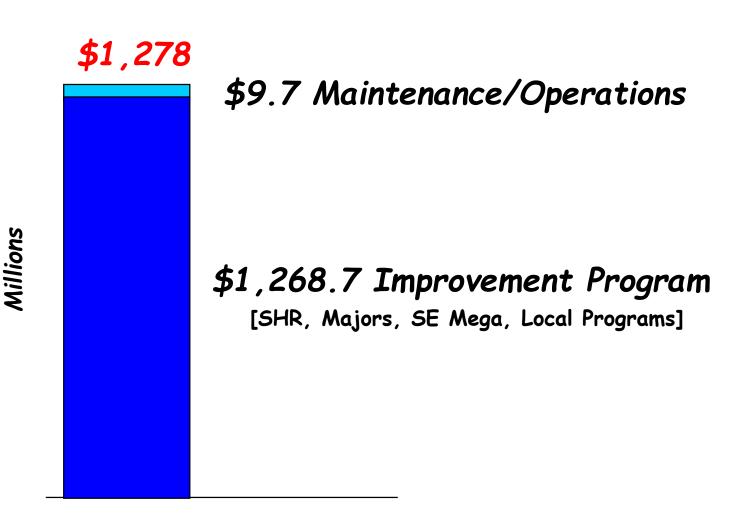
FY 16 Program "Dynamics"

- □ Federal Funding Exceeded Expectations
 - > Federal Funding Was 5.3% Above Estimate
 - \$36 Million Received Thru "Redistribution." This Was \$21
 Million More Than Anticipated
 - □ Formula Funds Were \$16 Million Above Estimate Due To The FAST Act
- □ State Highway Improvement Program Funding Increased Overall
 - > \$33.6 Million of Additional Federal Funds Went To Improvement Projects
 - Contingent Bonding Added \$125 Million to Majors and \$75 Million to SHR

FY 16 Program "Dynamics"

- □ Lets Totaled 8% Less Than PS&E Estimates
 - > \$112 Million In Let Savings
 - > \$65 Million In Let Savings if ZOO Core 2 excluded.
- □ Project Mix Changes During The Year
 - > 32 Lets Moved Out Of The Program
 - > 75 Lets Moved Into The Program

Final FY 16 Let Level



Comparison To FY 16 Let Goal



Final FY 16 Quantities

% Difference Final vs. Adjusted Estimate

Asphalt + 16.5%

Concrete + 1.9%

Excavation + 8.8%

Base Course + 8.1%

Bridge Deck + 10.3%

Final FY 16 Quantities

% Difference Final vs. Estimate

Grinding + 14.3%

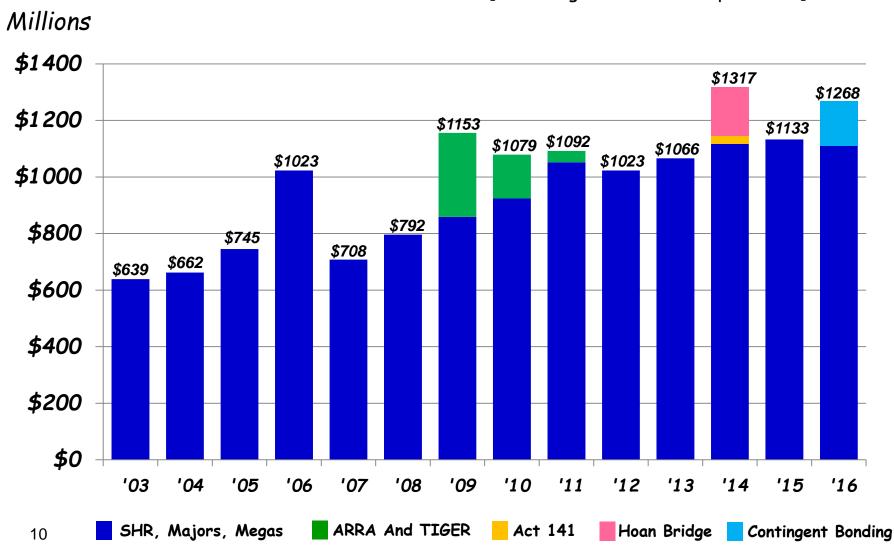
Milling + 16.3%

Striping + 24.5%

Historical View Of Lets And Let Scheduling

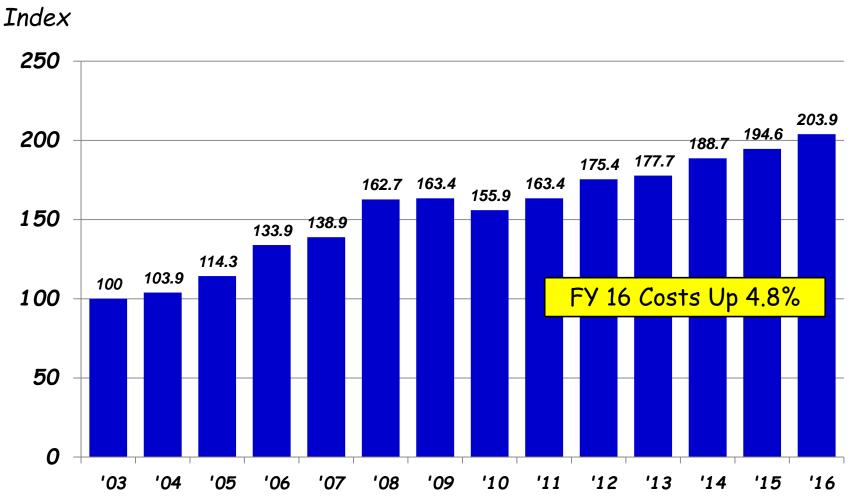
14 Year History Of Lets

[Excluding Maintenance/Operations]



History Of Construction Costs

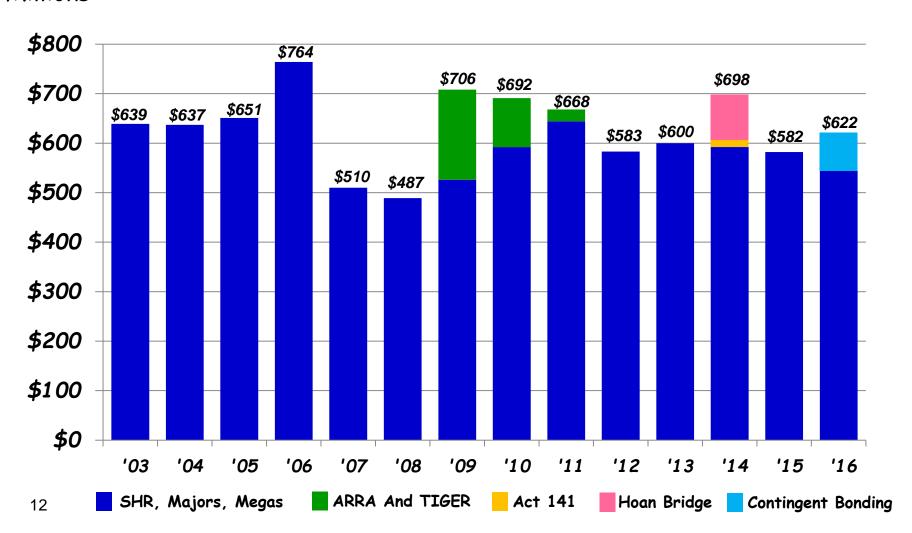
[Index 2003 = 100]



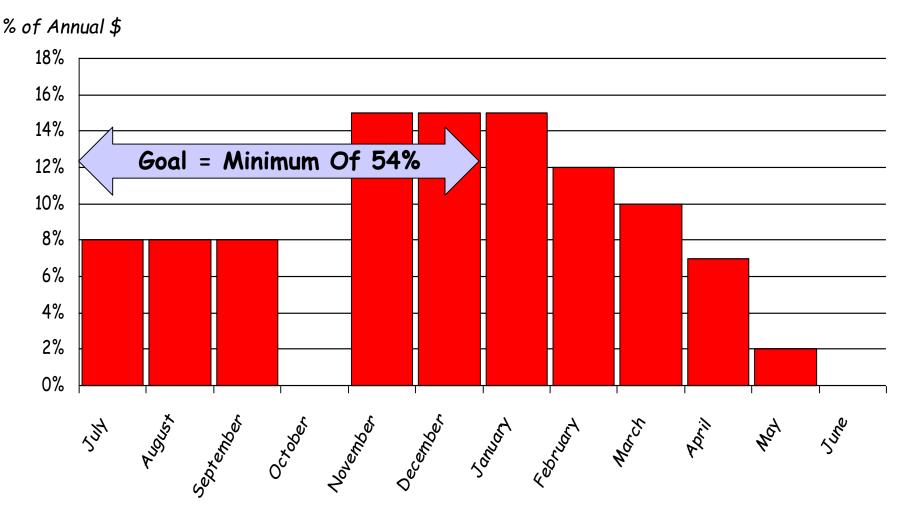
Let History In Constant Dollars

[Constant 2003\$, Excluding Maintenance/Operations]

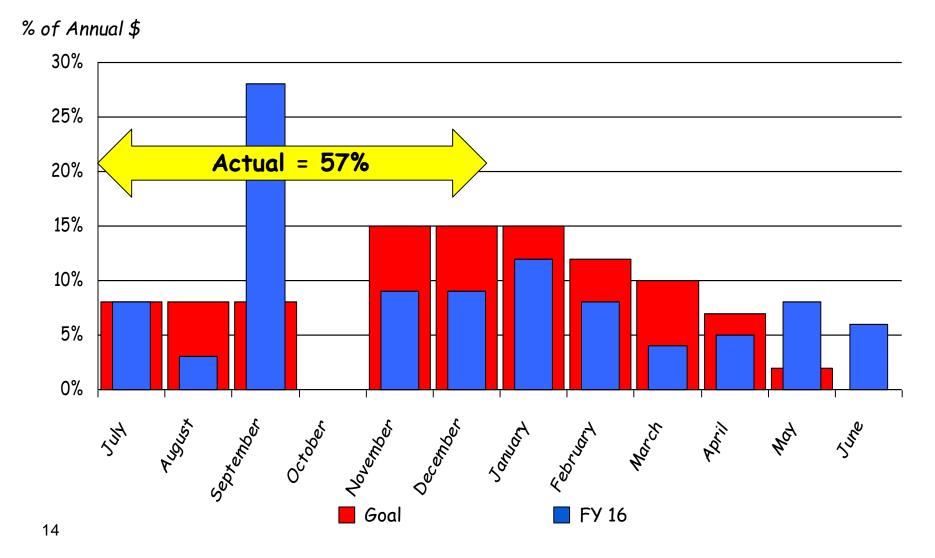
Millions



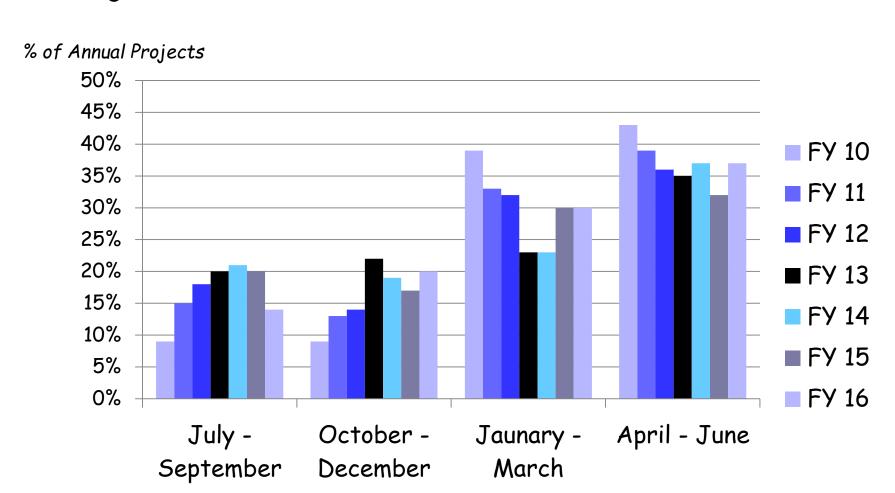
Goal For Monthly Lets



FY 16 Monthly Lets



Projects Per Quarter





Setting The FY 17 Program

- 1. Confirm Funding Levels
- 2. Reserve Funding For Design/Construction Engineering And Contract Change Orders
- 3. Update Project Cost Estimates
- 4. Finalize Schedule Of Lets And Non-Lets Within Funds Available
- Identify Contingency Projects To Have Ready In Case They're Needed

Let Level Caveats

- □ Federal FY 17 Funding
 - Concern Is Actual Federal Funds vs. Chapter 20 Estimate
 - > Redistribution \$15 Million Above Chapter 20 Estimate
- State Motor Fuel And Registration Revenue Collections
- □ Offset Contingent Bonding ReductionWith \$45 Million Majors 13.10 Request

\$930-\$960 (\$965-\$995) w/ 13.10*

\$10 Maintenance & Operations

Millions

\$920-\$950 Improvement Program (\$955-\$985) w/ 13.10

[SHR, Majors, SE Mega, Local Programs]

*To offset Majors contingent bonding reduction related to increased state revenue

Quantity Estimates Based On The FY 17 Program

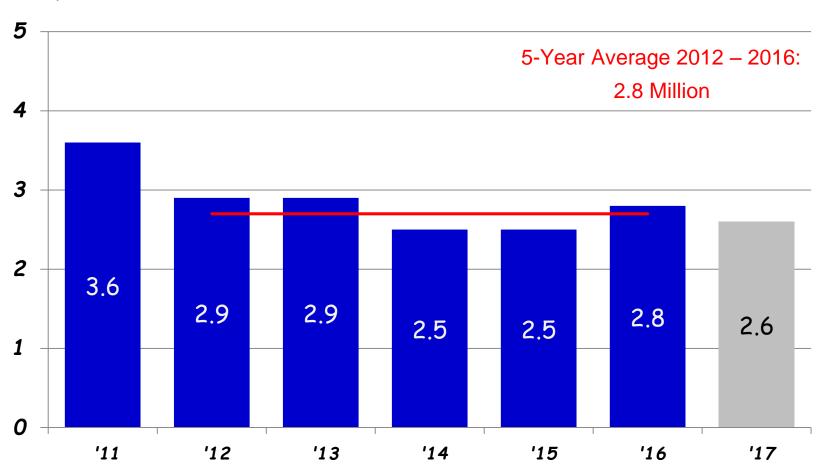
As Of October, 2016

Quantity Level Caveats

- Funding
- Level Of Let Savings
- Project Stability

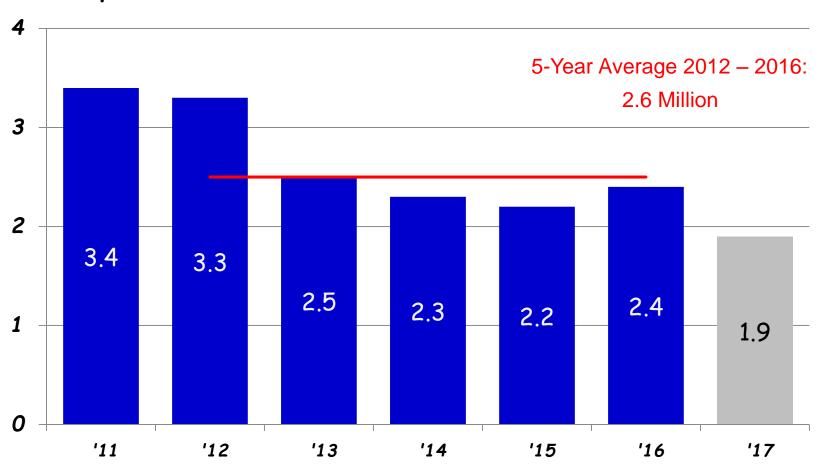
Estimated Asphalt Quantities For FY 17

Millions Of Tons



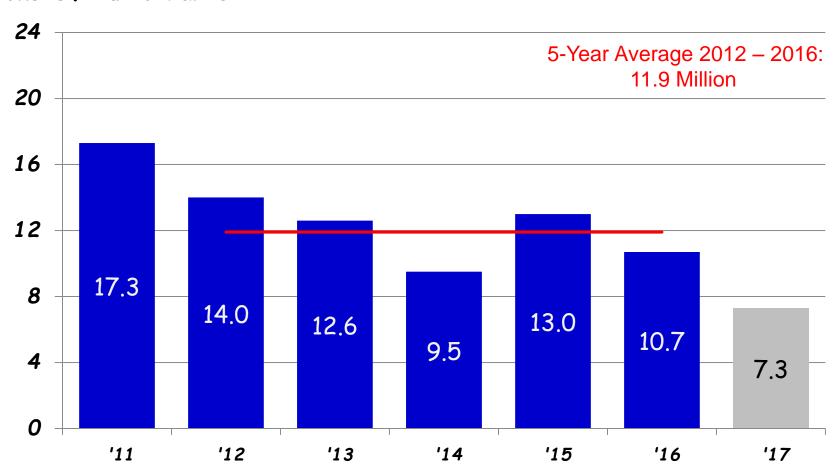
Estimated Concrete Quantities For FY 17

Millions Of Square Yards



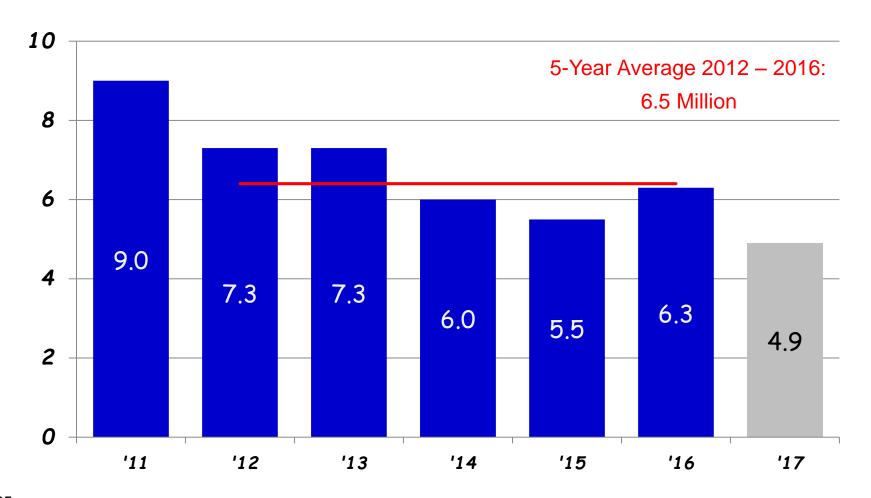
Estimated Excavation Quantities For FY 17

Millions Of Cubic Yards



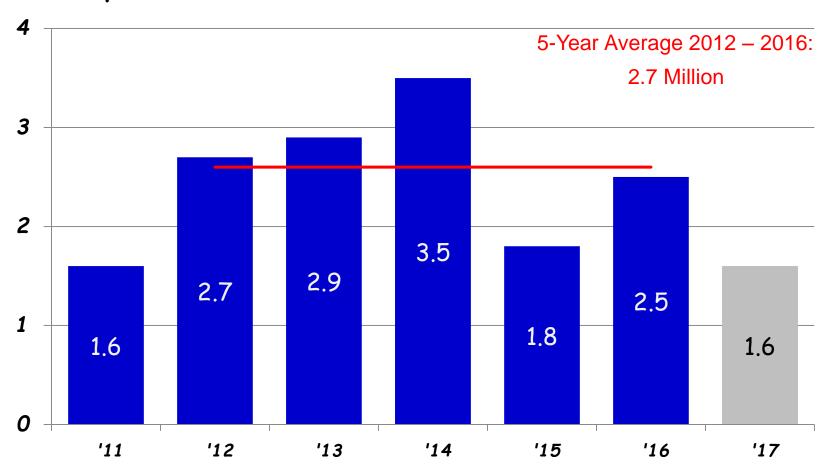
Estimated Base Course Quantities For FY 17

Millions Of Tons



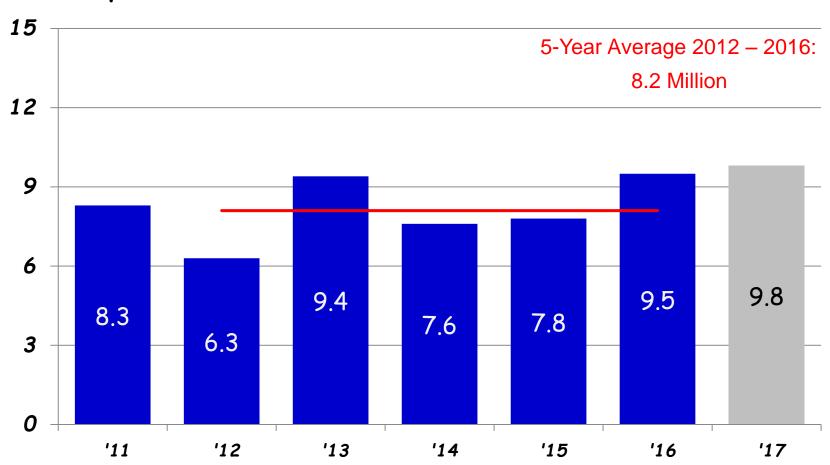
Estimated Bridge Deck Quantities For FY 17

Millions Of Square Feet



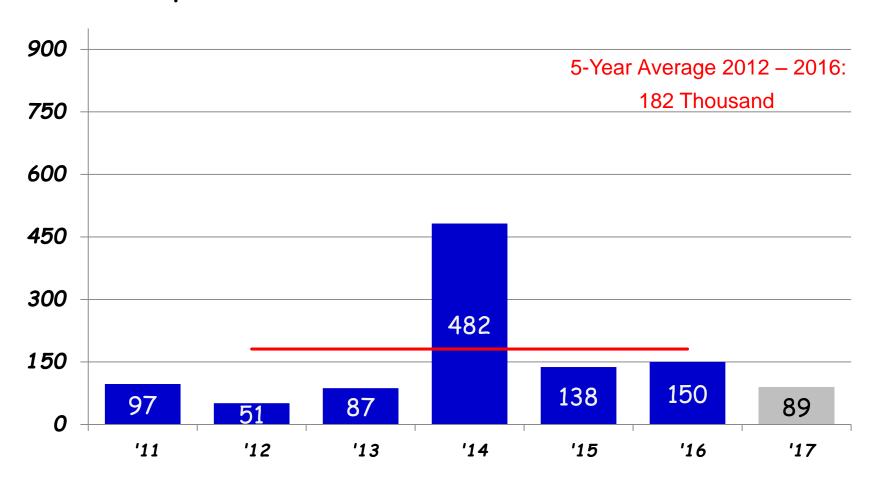
Estimated Milling Quantities For FY 17

Millions Of Square Yards



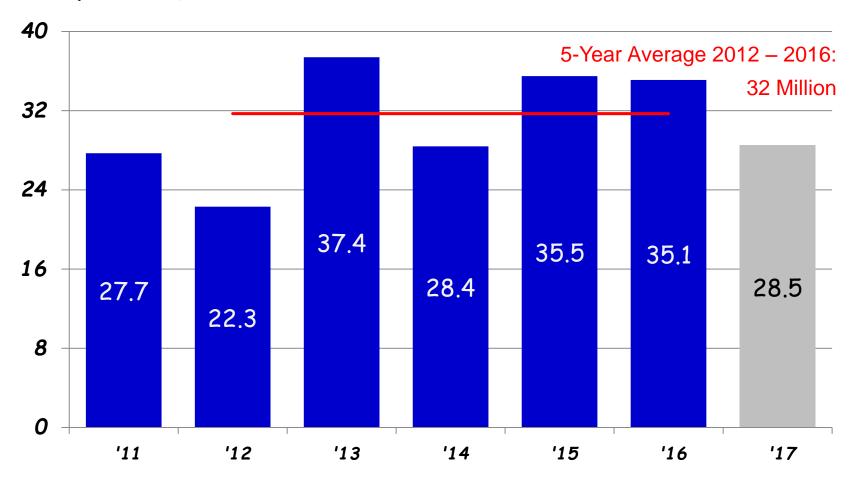
Estimated Grinding Quantities For FY 17

Thousands Of Square Yards



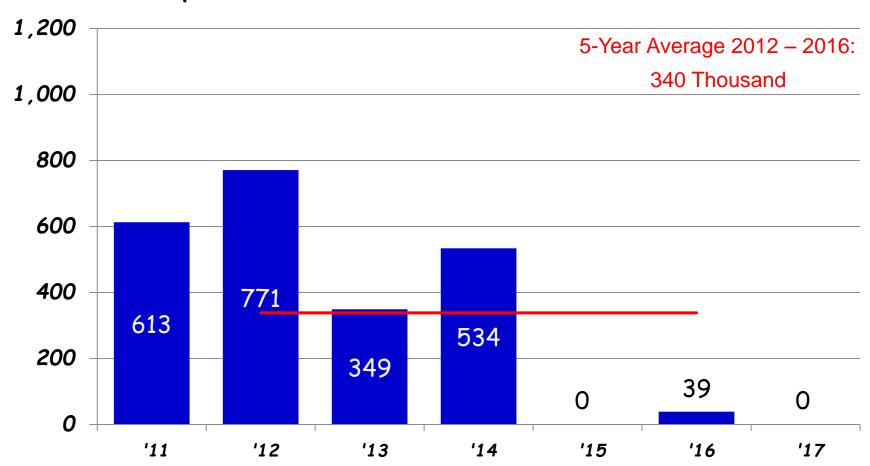
Estimated Striping Quantities For FY 17

Millions Of Linear Feet



Estimated Rubblizing Quantities For FY 17

Thousands Of Square Yards





FY-17 Shelf Projects:



FY-17 Shelf

Projects: 75+

\$\$ Amount: \$325M

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Program Audits

- Joint Legislative Audit Committee directed Legislative Audit Bureau to conduct an Audit of select programs
- Scope:
 - analysis of revenues (changes and trends)
 - analysis and consideration of process improvements
 - comparison of project estimated and actual costs
 - assessment of performance measures
- Timeline: 11/2015 12/2016

State Freight Plan (2040)

- Links freight-specific transportation policy to planning and investment decisions
- Content includes:
 - □ Economic context of freight on Wisconsin's transportation system
 - □ Transportation system asset conditions and performance
 - □ Freight trends, issues and forecasts
 - WisDOT's freight policies
 - □ Investment strategies
- Draft plan open for public comment until November 14
- Completion and adoption of the plan anticipated early 2017

State Highway Plan (2040)

Purpose:

- □ Inventory the condition of the state's transportation infrastructure needs over a 20-year planning horizon
- Describe WisDOT's data-driven, performance-based stewardship approach to managing the roadway system
- Assess the funding challenges and needs over the 20-year period

■ Timeline:

- □ Plan completion anticipated summer 2018.
- Public Involvement Expectations:
 - □ WisDOT will facilitate a comprehensive public involvement process throughout the development of the long range plan

Questions?