



## State of Good Repair Locality-Owned Bridges

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Chief Engineer

## State of Good Repair – FY 2017 Implementation and Funding

- **House Bill 1887 required the CTB to approve policy by July 1, 2016**
  - **Approved in June 2016**
- **State of Good Repair allocated in FY2017 – FY2022**
  - **VDOT pavement**
  - **VDOT bridges**
  - **Locality primary extension**
- **Locality-Owned bridges**
  - **Continue discussions with localities**
  - **Used most recent structure deficiency data (July 1, 2016)**
  - **Provide time for district and locality review and comment**

## SGR Program for Locality-Owned Bridges

### Projects must meet the following criteria:

- Bridge must be Structurally Deficient (SD)
- National Bridge Inventory Only
- Work must take bridge out of Structurally Deficient status
- Localities must be current on bridge inspections
- Must initiate the Preliminary Engineering or the Construction Phase within 24 months of award of funding or become subject to deallocation

### Projects selected for funding using an objective data-based formula:

- Bridge Condition (25%)
- Cost-Effectiveness (20%)
- Importance to Users (30%)
- Design Redundancy (15%)
- Structure Capacity (10%)

## Results of First Round Locally Owned Bridges

### Funded for 6 years (FY2017–FY2022)

- Selected by formula
- Funding programmed according to schedules (to the extent possible)
  - Localities to refine project schedules as necessary

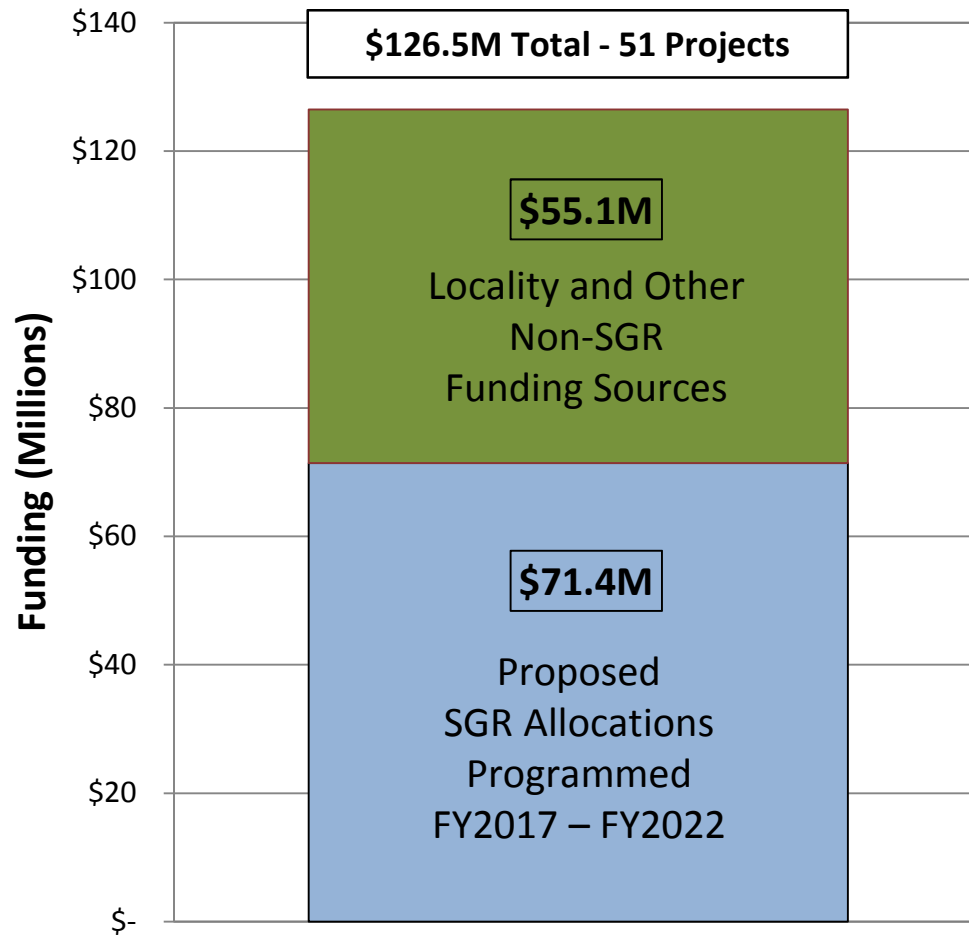
### State of Good Repair Projects well distributed

- 51 total structures funded (39% of total)
  - 132 Locally Owned Structurally Deficient Structures as of July 1, 2016
  - 21 Locally Owned Structurally Deficient Structures funded with other funding sources
- 20 of 39 eligible localities have structures funded
- At least one structure in every district
- Type of work
  - 22 Replacement
  - 29 Rehabilitation

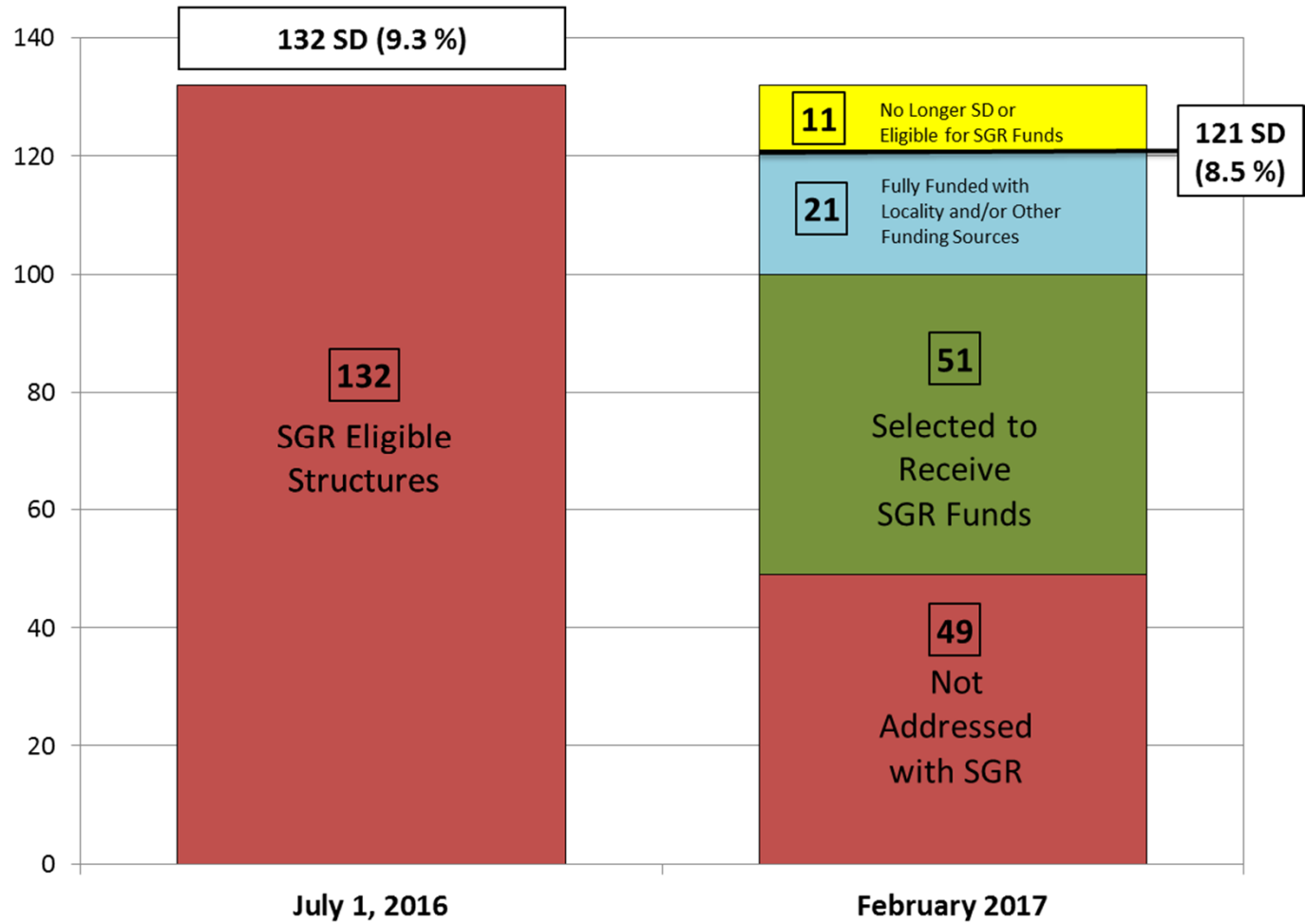
## Results of First Round for Locality-Owned Bridges

District	Proposed SGR Locality Allocations Programmed FY2017-FY2022 (Millions)	Locality & Other Non-SGR Funding Sources (Millions)	Total Project Funding (Millions)	Number of Projects Selected
Bristol	\$10.3	\$1.5	\$11.8	21
Salem	\$6.5	-	\$6.5	1
Lynchburg	\$2.0	\$1.6	\$3.6	1
Richmond	\$5.5	\$6.4	\$11.9	4
Hampton Roads	\$31.0	\$23.1	\$54.1	15
Fredericksburg	\$2.2	\$17.8	\$20.0	1
Culpeper	\$10.1	-	\$10.1	4
Staunton	\$3.1	\$3.8	\$6.9	3
NOVA	\$0.7	\$0.9	\$1.6	1
<b>Statewide</b>	<b>\$71.4</b>	<b>\$55.1</b>	<b>\$126.5</b>	<b>51</b>

## Leveraging Proposed SGR Funds for Locality-Owned Bridges



# Anticipated Results of SGR Funds for Locality-Owned Bridges



## Results of First Round VDOT and Locally Owned Bridges

District	Number Of VDOT Structures Selected as of July 1, 2015*	Number Of Locally Owned Structures Selected as of July 1, 2016
Bristol	11	21
Salem	9	1
Lynchburg	5	1
Richmond	9	4
Hampton Roads	8	15
Fredericksburg	17	1
Culpeper	9	4
Staunton	9	3
NOVA	6	1
<b>Statewide</b>	<b>83</b>	<b>51</b>

### VDOT – July 1, 2015

- **890** Structurally Deficient Structures
- **83** Structures Funded from State of Good Repair (9%)
- **354** Structures Funded from Maintenance and Operations Program

\*A few updates were implemented due to additional structure review.