LOW IMPACT BRIDGE REPLACEMENT Recent – Past, Present, & Near Future

THERE WILL BE NO QUESTIONS ANSWERS

pgarret@ncdot.gov

This federally funded program started in FFY 2010. DOT will discontinue federally funding this program after FFY 2015

However, LIBR type projects will continue to be replaced under the state funded 17BP program.

DOT will have spent over \$228M by September 2015 on "BD" projects replacing roughly 400 bridges.

		-	2012									
	Let Date:											
Improvement Type	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12
TIP Bridge Replacement (FA)	18	12	10	8	5	7	6	12	5	4	10	8
Bridge Replacement (Low Impact-BD Program) (FA)	5	14	7	12	10	14	12	7	14	6	8	2
Bridge Replacement (17BP) (ST)	1	1	2	2		6	1	2	3	7	6	7
Bridge Replacement (17BP, Express Design-Build) (ST)		34	33	33	29	21	12					
Total Replacements Let per Month	24	61	52	55	44	48	31	21	22	17	24	17

			2013									
	Let Date:											
Improvement Type	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13
TIP Bridge Replacement (FA)	9	8	12	7	5	7	4	4	5	13	12	8
Bridge Replacement (Low Impact-BD Program) (FA)	5	9	3	4	5	9	12	3	7	7	6	2
Bridge Replacement (17BP) (ST)	9	13	5	15	10	49	21	15	13	15	5	3
Bridge Replacement (17BP, Express Design-Build) (ST)		35	36	19	28							
Total Replacements Let per Month	23	65	56	45	48	65	37	22	25	35	23	13

<u>TIP Bridge Replacements</u> – federally funded "B" projects and some bridge replacements or work on "I", "R" & "U", etc. projects. Mostly centrally managed and let.

<u>HFB Bridge Replacements</u> – state funded "B" projects (HFB = Highway Fund Bridge). TIP type projects mostly centrally managed and let.

<u>17BP Bridge Replacements</u> – state funded 17BP projects mostly division managed and let but can be centrally let.

<u>17BP Bridge Preservation</u> – state funded 17BP projects mainly managed by Structures Management Unit and let either centrally or by division.

Interstate Maintenance (IM) Projects – Some of this funding is used for bridge preservation type work on or over Interstates.

Bridge Program [STI & HFB] Estimate for FFY 2015-2024

FFY	Lets	STI	Lets	HFB	Lets	Total
2015	29	\$133M	-	-	29	\$133M
2016	26	\$77M	20	\$35M	46	\$112M
2017	17	\$56M	25	\$49M	42	\$105M
2018	18	\$72M	53	\$74M	71	\$146M
2019	17	\$49M	37	\$71M	54	\$130M
2020	23	\$34M	38	\$68M	61	\$102M
2021	41	\$61M	40	\$65M	81	\$126M
2022	29	\$66M	50	\$63M	79	\$129M
2023	24	\$64M	55	\$62M	79	\$126M
2024	24	\$47M	39	\$62M	63	\$109M

Division Managed Bridge Program

Division	SFY 15	SFY 16
1	\$7.9M	\$6.2M
2	\$0.0M	\$2.1M
3	\$7.7M	\$7.3M
4	\$8.5M	\$5.6M
5	\$5.3M	\$5.0M
6	\$8.2M	\$7.1M
7	\$13.5M	\$8.9M
8	\$0.0M	\$5.6M
9	\$17.0M	\$7.4M
10	\$5.0M	\$5.5M
11	\$0.0M	\$0.0M
12	\$4.4M	\$3.1M
13	\$0.0M	\$0.0M
14	\$7.7M	\$11.5M
Total	\$85M	\$75M

pgarret@ncdot.gov