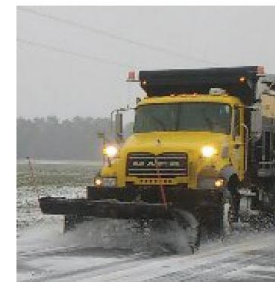
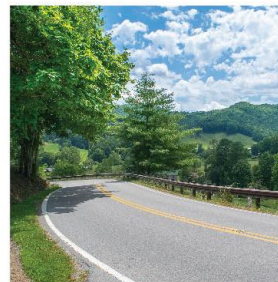


NORTH CAROLINA Department of Transportation



STIP Reprogramming – P6.0 Workgroup

September 21, 2020

Today's Discussion

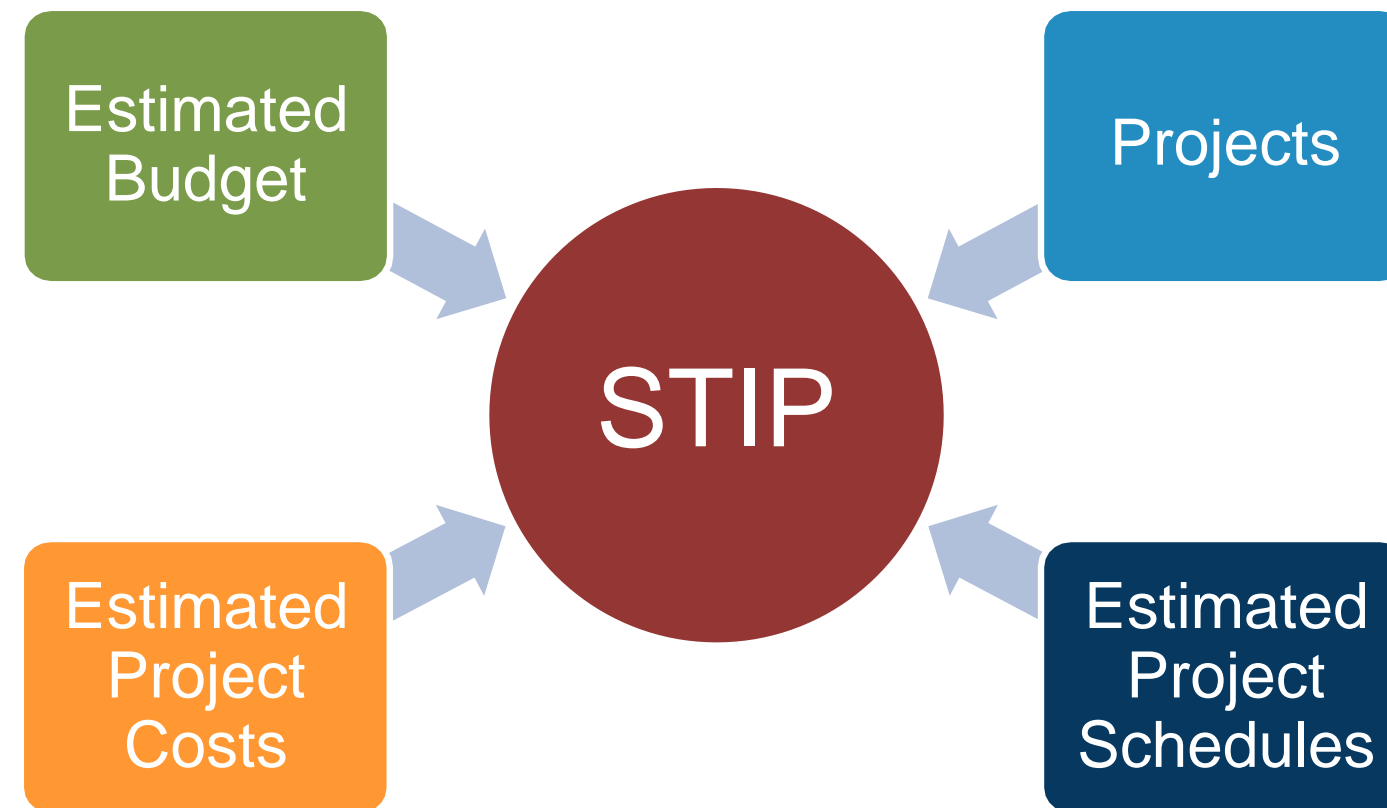
STIP components

Reprogramming process

Available funding for P6.0

What is the STIP?

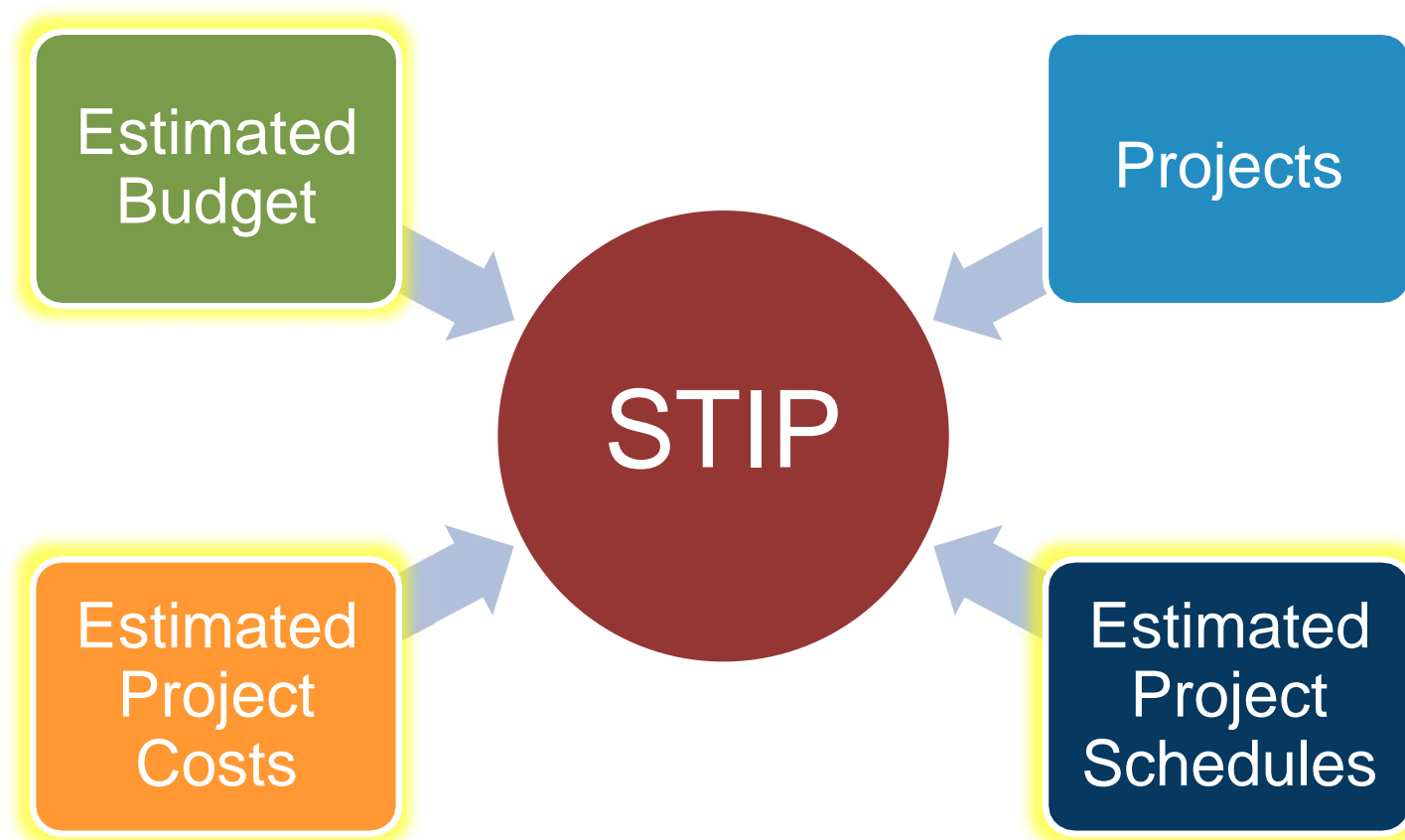
State Transportation Improvement Program - planning document listing most capital projects NCDOT expects to deliver over next 10 years



Fiscally Constrained

What is the STIP?

State Transportation Improvement Program - planning document listing most capital projects NCDOT expects to deliver over next 10 years



Fiscally Constrained

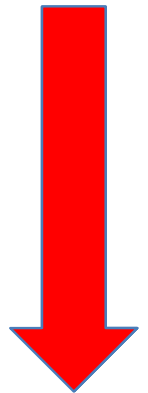
STIP Budget

Pre-COVID – Storm response and legal settlements depleted cash

COVID – Revenues devastated

HB 77 – STIP Related Changes:

- Shifts revenue from HTF to HF
- Allows \$700M in Build NC Bond sale in FY 21
- Increases amount of GARVEE Bonds available



\$2B total estimated decrease in STIP budget over 10 years

Project Cost Increases

Over **\$3B** in cost increases since September 2019

- Primarily from projects selected in P3.0 and P4.0
- Large increases in right-of-way estimates

Improvements underway

- Reviewing all cost estimates in STIP
- Updating many estimates
- Improving internal processes to ensure latest cost data is known



Project Schedule Changes

Many projects paused due to cash issues

Will take time to restart

Relocating Utilities can be complex and lengthy process

Project Milestones		
Project Schedule	Schedule	C/E
PE Funding Approved (PFA)	04/15/2015	C
Notice to proceed (NTP)	02/01/2016	C
Project Scoping Meeting (PSM)	02/22/2016	C
EXECUTIVE HOLD	01/15/2020	E
CE Type III (CE-III)	03/30/2021	E
R/W Plans Complete (RPC)	09/17/2021	E
R/W Acquisition Begins (R/W)	09/17/2021	E
Roadway Plans to Cont & Prop (RPCP)	06/13/2023	E
R/W Certification (R/WCERT)	07/16/2023	E
Raleigh Letting (LET)	09/19/2023	E

Fiscal Constraint



NCDOT needed to reprogram the STIP:

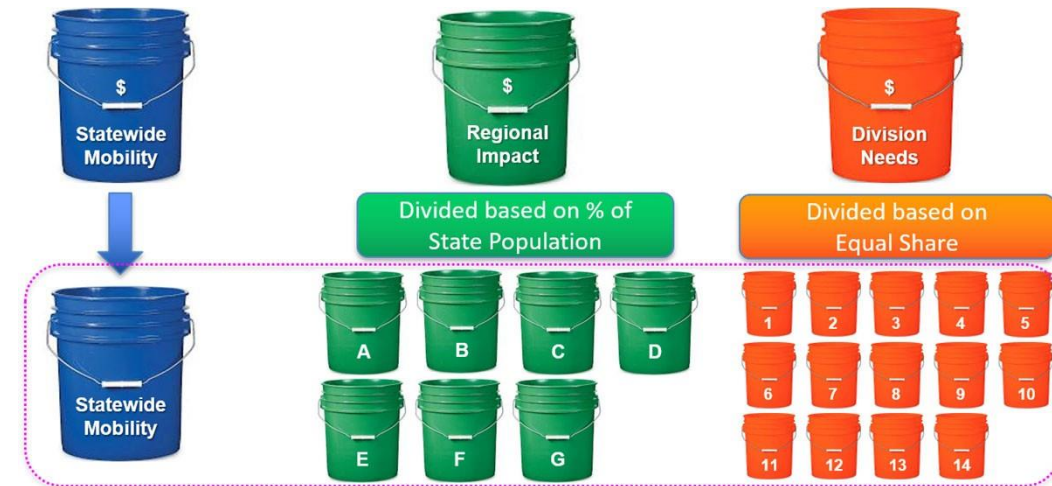
- Meet federal requirements (& not jeopardize federal funding)
- Provide realistic delivery schedules
- Update projects funded with BUILD NC and GARVEE Bonds due to HB 77



Reprogramming Process

Started with revised STIP budget

- 22 STI funding buckets



Amount Overprogrammed for
each STI Bucket for
Official STIP
with Revised STIP Budget
Prior to Reprogramming
(as of June 23, 2020)

\$Millions

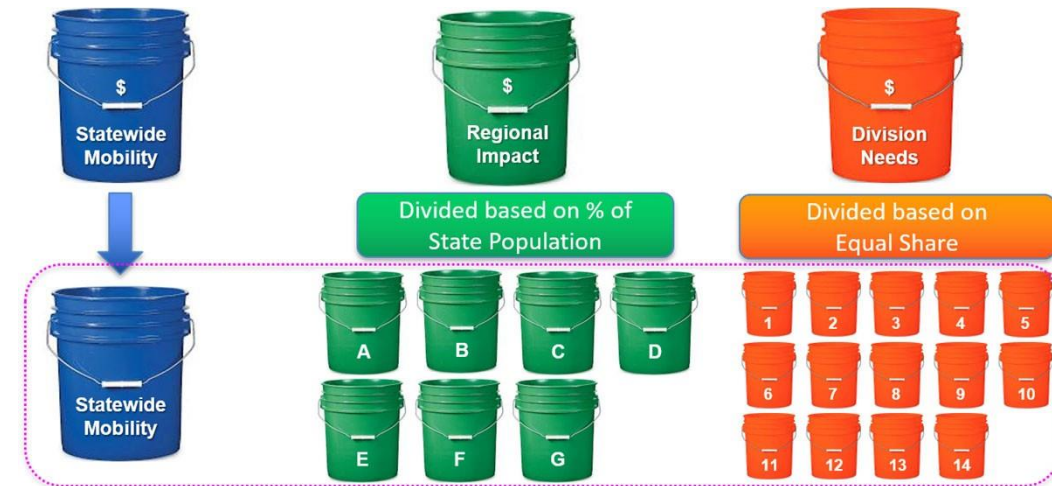
>50% highlighted in yellow

STI Bucket	5 YR \$ Over	5 YR % Over	10 YR \$ Over	10 YR % Over
SW	\$2,505	81%	\$3,652	49%
REG A	\$97	52%	\$198	42%
REG B	\$310	122%	\$425	65%
REG C	\$608	80%	\$738	49%
REG D	\$265	70%	\$446	48%
REG E	\$308	37%	\$811	53%
REG F	\$116	29%	\$259	34%
REG G	\$230	120%	\$350	73%
DIV 1	\$87	31%	\$171	33%
DIV 2	\$97	38%	\$198	40%
DIV 3	\$35	13%	\$216	42%
DIV 4	\$102	59%	\$147	36%
DIV 5	\$142	96%	\$147	38%
DIV 6	\$26	13%	\$85	19%
DIV 7	\$64	29%	\$131	28%
DIV 8	\$94	31%	\$249	46%
DIV 9	\$109	45%	\$167	35%
DIV 10	\$114	56%	\$127	29%
DIV 11	\$43	15%	\$94	18%
DIV 12	\$71	27%	\$129	26%
DIV 13	\$82	33%	\$128	27%
DIV 14	\$94	43%	\$173	38%

Reprogramming Process

Started with revised STIP budget

- 22 STI funding buckets



Accounted for:

- BUILD NC and GARVEE Bonds
- STI law constraints/caps
- Annual fiscal constraint
- Other parameters (project delivery schedules, USDOT grants, etc)

Caveats

STIP schedules presume \$700M in BUILD NC bonds sold in Fall 2020

Federal Reauthorization

- FAST Act expires Sept. 30th, 2020
- CR likely → Federal funds often come in dribbles

Additional cost increases



Full effect of COVID-19 on revenues not known

Available Funding for P6.0

Notes:

- Dollars are in millions
- FY 2029 budget is used for subsequent years
- Each bucket is overprogrammed by 10%
- Funding available as of July 17, 2020 after accounting for committed, alternate criteria, and DA projects (and holdouts)
- **Does not take into account cost increases received since July 17 or future cost increases**

STI Bucket	Through FY 2032	Through FY 2033
SW	-\$495	-\$657
REG A	-\$36	\$8
REG B	-\$155	-\$137
REG C	-\$140	-\$141
REG D	-\$201	-\$141
REG E	-\$269	-\$287
REG F	-\$139	-\$92
REG G	-\$259	-\$259
DIV 1	\$17	\$42
DIV 2	\$47	\$62
DIV 3	\$26	\$59
DIV 4	\$167	\$201
DIV 5	-\$85	-\$81
DIV 6	\$165	\$202
DIV 7	\$50	\$75
DIV 8	-\$6	\$1
DIV 9	\$32	\$45
DIV 10	\$43	\$59
DIV 11	\$168	\$201
DIV 12	-\$24	-\$19
DIV 13	-\$11	\$10
DIV 14	-\$72	-\$49