



Town of Garner
Engineering Department

Capital Projects Status Report
Period Ending FY21 - 1Q

Date: 10/1/20

Note: Items shown in red have been updated since the previous quarterly report.

PROJ. NO.	PROJECT NAME	FROM	TO	PROJECT DESCRIPTION	PROJECT LENGTH (MILES)	PERCENT COMPLETE	STUDY (S) / DESIGN (D) / CONST. (C)	PUBLIC MEETING DATES	RIGHT OF WAY ACQUISITION	ADVERTISE FOR BIDS	CONTRACT AWARD	CONTRACT COMPLETION	TOTAL PROJECT BUDGET	FUNDING SOURCE	CONSULTANT/CONTRACTOR	CONTACT
CAPITAL STREET PROJECTS																
1	NEW RAND ROAD IMPROVEMENTS	400 FEET SOUTH OF US 70	GARNER ROAD	PARTIAL WIDENING AT US 70 INTERSECTION AND INSTALLATION OF SIDEWALK ALONG WEST SIDE OF NEW RAND ROAD	0.16	15%	(C)	TBD	SPRING 2019	AUGUST 2019	SEPTEMBER 2019	APRIL 2021	\$4,500,000	2013 BOND	MOFFAT PIPE	CHRIS JOHNSON (919-773-4420)
2	GARNER ROAD SIDEWALKS	NEW RAND ROAD	SENIOR CENTER	INSTALL SIDEWALKS ALONG NORTH SIDE OF ROAD AND ADD PEDESTRIAN RAILROAD CROSSING	0.11	95%	(C)	TBD	SUMMER 2019	AUGUST 2019	SEPTEMBER 2019	APRIL 2021		CBG GRANT	MOFFAT PIPE	CHRIS JOHNSON (919-773-4420)
3	WHITE OAK ROUNDABOUT (TIP#U-6225)	BRYAN ROAD WHITE OAK ROAD HEBRON CHURCH ROAD	BATTLE FIELD DRIVE CLIFFORD ROAD BRYAN ROAD	CONVERT EXISTING INTERSECTION TO PARTIAL DUAL LANE ROUNDABOUT	0.36	70%	(D)	05/08/18 09/18/19	65% DESIGN COMPLETED, RIGHT OF WAY AUTHORIZATION PENDING (LAPP FUNDING ON HOLD BY NCDOT)				\$870,000	DESIGN - TOG R/W & CONST - LAPP/TOWN SPLIT (75/25)	ARCADIS	CHRIS JOHNSON (919-773-4420)
4	LAKE DRIVE WIDENING	NC 50 (BENSON ROAD)	DULLIS CIRCLE	WIDEN LOCAL STREET WITH CURB AND GUTTER BOTH SIDES AND INSTALL SIDEWALK ALONG NORTH SIDE	0.13	65%	(D)	SPRING 2020	WINTER 2021	SPRING 2021	SUMMER 2021	SPRING 2022	\$250,000	2013 BOND	ARCADIS	CHRIS JOHNSON (919-773-4420)
5	JONES SAUSAGE ROAD - NORTH	AMAZON SOUTHERN BOUNDARY	GARNER ROAD	WIDEN FROM 2 LANE TO 4 LANE DIVIDED SECTION WITH RAISED GRASS MEDIAN AND SIDEWALK ALONG BOTH SIDES	0.63	0%	(D)	TBD	DESIGN CONTRACT BEING ROUTED FOR EXECUTION, SCHEDULE FORTHCOMING				\$1,000,000 (DESIGN)	UNFUNDED	HDR ENGINEERING	GABY LONTOS-LAWLER (919-773-4454)
CAPITAL SIDEWALK PROJECTS																
6	VANDORA SPRINGS ROAD IMPROVEMENTS	TIFFANY CIRCLE	TIMBER DRIVE	INSTALL SIDEWALK ALONG SOUTH SIDE OF TIMBER DRIVE	0.24	90%	(D)	TBD	FALL 2020	WINTER 2021	SPRING 2021	LATE 2021	\$1,326,000	2013 BOND	RAMEY KEMP & ASSOCIATES	CHRIS JOHNSON (919-773-4420)
7	TIMBER DRIVE CONNECTORS (TIP# C-5604RA)	BLANTON STREET HARTH DRIVE	STOWE PLACE 400 FT WEST OF CHAPWITH ROAD	INSTALL SIDEWALK ALONG SOUTH SIDE OF TIMBER DRIVE	0.69	90%	(C)	TBD	SUMMER 2019	FALL 2019	EARLY 2020	NOVEMBER 2020	\$188,500	LAPP/TOWN SPLIT (80/20)	SANDHILLS CONTRACTORS	CHRIS JOHNSON (919-773-4420)
8	AVERSBORO ROAD HIGH VISIBILITY CROSSWALK AT YMCA	300 FT SOUTH OF INTERSECTION	300 FEET NORTH OF INTERSECTION	INSTALL HIGH VISIBILITY CROSSWALK WITH FLASHING SIGNAGE AT YMCA/OLD SCARBOROUGH INTERSECTION	0.10	90%	(C)	N/A	N/A	N/A	JUNE 2020	SEPTEMBER 2020	\$25,000	2013 BOND	DANIELS INC. OF GARNER	CHRIS JOHNSON (919-773-4420)
9	BUFFALOE ROAD GREENWAY CROSSING	WHITE DEER PARK		INSTALL ADDITIONAL PAVEMENT MARKINGS, RECTANGULAR RAPID FLASHING BEACON (RRFB) AND SIGNAGE	0.10	90%	(C)	N/A	N/A	N/A	AUGUST 2020	SEPTEMBER 2020	\$20,000	2013 BOND	DANIELS INC. OF GARNER	CHRIS JOHNSON (919-773-4420)
10	TIMBER DRIVE GREENWAY CROSSING	BUCKINGHAM ROAD		RELOCATE EXISTING PEDESTRIAN CROSSING TO 500' WEST OF BUCKINGHAM ROAD INTERSECTION TO PROVIDE MEDIAN PEDESTRIAN REFUGE	0.10	90%	(C)	N/A	N/A	N/A	AUGUST 2020	SEPTEMBER 2020	\$15,000	2013 BOND	DANIELS INC. OF GARNER	CHRIS JOHNSON (919-773-4420)
11	GARNER ROAD	VANDORA WEST SUBDIVISION	WESTON ROAD	INSTALL SIDEWALK ALONG NORTH SIDE OF GARNER ROAD	0.17	0%	(D)	TO BE DETERMINED				TBD	UNFUNDED	TBD	TBD	
12	AVERSBORO ROAD	YMCA ENTRANCE	SUMMERS WALK SUBDIVISION	INSTALL SIDEWALK ALONG WEST SIDE OF AVERSBORO ROAD. INSTALL PEDESTRIAN CROSSING AT OLD SCARBOROUGH ROAD INTERSECTION WITH FLASHING LED'S AND ADVANCED SIGNAGE	0.03	0%	(D)	TO BE DETERMINED				TBD	UNFUNDED	TBD	TBD	
13	BRYAN ROAD	WCSS SITE	ACKERMAN ROAD	INSTALL SIDEWALK ALONG EAST SIDE OF BRYAN ROAD	0.07	0%	(D)	TO BE DETERMINED				TBD	UNFUNDED	TBD	TBD	
CAPITAL FACILITY PROJECTS																
14	DOWNTOWN ENHANCEMENTS / RAND MILL ROAD AND MAIN STREET STREETScape	EAST MAIN STREET	N/A	INSTALLATION OF CURB AND GUTTER ALONG RAND MILL ROAD WITH SIDEWALK WEST SIDE, INTERSECTION AND STREETScape IMPROVEMENTS AT EAST MAIN STREET	0.10	90%	(D)	N/A	N/A	PROJECT PLACED ON HOLD PENDING FUNDING			\$600,000	UNFUNDED	KIMLEY HORN AND ASSOCIATES	CHRIS JOHNSON (919-773-4420)
15	GARNER POLICE DEPARTMENT MAINTENANCE (FRONT STEPS AND BIoretENTION)	N/A	N/A	REMOVE/REPLACE COATING ON FRONT STEPS AND CRACK REPAIRS, REMOVE/REPLACE FILTER MEDIA IN BIoretENTION AREAS	N/A	50%	(D)	N/A	N/A	TO BE DETERMINED PENDING FUNDING			\$60,000	UNFUNDED	TOWN OF GARNER ENGINEERING	LEAH HARRISON (919-773-4423)
16	US 401 LIGHTING	SOUTH OF OLD STAGE ROAD	SOUTH OF MECHANICAL BOULEVARD	INSTALLATION OF FIBERGLASS POLES WITH LED LIGHTS ALONG BOTH SIDES OF THE ROADWAY	0.60	25%	(D)	N/A	N/A	N/A	N/A	TBD	TBD	GENERAL FUNDING	DUKE ENERGY	CHRIS JOHNSON (919-773-4420)
17	HIGHWAY 70 LIGHTING	YEARGAN ROAD	I-40	INSTALLATION OF FIBERGLASS POLES WITH LED LIGHTS ALONG BOTH SIDES OF THE ROADWAY	3.13	80%	(D)	N/A	N/A	N/A	N/A	TBD	\$500,000	GENERAL FUNDING	DUKE ENERGY	CHRIS JOHNSON (919-773-4420)
TOWN MAINTENANCE PROJECTS																
18	2019 STORMWATER PROJECTS	VARIOUS	VARIOUS	STORMWATER IMPROVEMENTS (JUNCTION BLVD, BUCK BRANCH CREEK, MEADOWBROOK/CASON, AND STAUNTON MEADOWS)	N/A	13%	(C)					\$1,240,000	PARTIALLY UNFUNDED	MCADAMS	LEAH HARRISON (919-773-4423)	
18A	MEADOWBROOK ST/CASON ST	N/A	N/A	MAINTENANCE/REPAIRS TO STORM SYSTEM AT INTERSECTION		25%		N/A	N/A		SEPTEMBER 2020	NOVEMBER 2020	\$15,000	GENERAL FUND	VISION NC	
18B	STAUNTON MEADOWS	TARPLEY WAY	CHAPWITH RD	MAINTENANCE/REPAIRS TO STORM SYSTEM		25%		N/A	N/A		SEPTEMBER 2020	DECEMBER 2020	\$65,000	GENERAL FUND	WHITE OAK CONSTRUCTION CORP	
18C	JUNCTION BLVD	N/A	N/A	CULVERT SLIP LINE, INSTALLATION OF HEADWALLS, OUTLET STABILIZATION		0%		CONSTRUCTION BUDGETED IN FY25 CIP						\$510,000	UNFUNDED	
18D	BUCK BRANCH CREEK	FOREST RIDGE RD	WODDLAND RD	FLOOD STUDY ALONG BUCK BRANCH AT FOREST RIDGE RD, SPRING DR, AND WOODLAND RD CULVERTS		0%		CONSTRUCTION BUDGETED IN FY23 CIP, BUT SHOULD BE DEFERRED UNTIL AFTER NCDOT UPGRADES CULVERTS AT WOODLAND ROAD AND SPRING DRIVE						\$650,000	UNFUNDED	



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19	2020 RESURFACING CONTRACT	VARIOUS	VARIOUS	ANNUAL RESURFACING CONTRACT	3.22	96%	(C)	N/A	N/A	JANUARY 2020	SPRING 2020	FALL 2020	\$804,000	GENERAL FUND	DANIELS INC. OF GARNER	CHRIS JOHNSON (919-773-4420)
19A	MCCORMICK STREET	US 70	MECHANICAL BOULEVARD	MILL AND OVERLAY 1.5"	0.15	100%										
19B	LOOP ROAD	US 70	MECHANICAL BOULEVARD	MILL AND OVERLAY 1.5"	0.26	100%										
19C	SEASTONE STREET	OLD STAGE ROAD	WEST OF RIVER PEARL	MILL AND OVERLAY 1.5"	0.44	100%										
19D	COMPETITION ROAD	SEASTONE STREET	545 COMPETITION	MILL AND OVERLAY 1.25"	0.51	100%										
19E	FOLEY ROAD	NC 50	STAPLETON	MILL AND OVERLAY 1.25"	0.34	100%										
19F	FOXWOOD DRIVE	SPRINGVIEW TRAIL	BUCK BRANCH ROAD	MILL AND OVERLAY 1.25"	0.33	100%										
19G	STOCKETT COURT	POOLE DRIVE	CIRCLE	MILL AND OVERLAY 1.25"	0.07	100%										
19H	KIMBERWOOD COURT	WESTWOOD	CUL-DE-SAC	MILL AND OVERLAY 1.25"	0.07	100%										
19I	STEELWOOD COURT	FOLEY ROAD	CUL-DE-SAC	MILL AND OVERLAY 1.25"	0.02	100%										
19J	FALKIRK PLACE	CRAVENRIDGE PLACE	CUL-DE-SAC	MILL AND OVERLAY 1.25"	0.09	100%										
19K	BRUCEMONT DRIVE	THISTLE COURT	CLAYMORE DRIVE	MILL AND OVERLAY 1.25"	0.28	100%										
19L	EMORY STREET	MAIN STREET	JONES STREET	OVERLAY 1.25"	0.08	100%										
19M	SADDLE RIDGE COURT	FOREST LANDING DRIVE	CUL-DE-SAC	MILL AND OVERLAY 1.25"	0.11	100%										
19N	GLENN BRYAN COURT	VILLA DRIVE	CUL-DE-SAC	MILL AND OVERLAY 1.25"	0.04	100%										
19O	LEOTA DRIVE	WINTERLOCHEN ROAD	VESTA DRIVE	MILL AND OVERLAY 1.25"	0.14	100%										
19P	ROXANNE DRIVE	FORESTDALE ROAD	GREENBRIAR ROAD	MILL AND OVERLAY 1.25"	0.13	100%										
19Q	TOPLAF COURT	OAKWATER DRIVE	CUL-DE-SAC	MILL AND OVERLAY 1.25"	0.03	100%										
19R	WHITE CAP LANE	FOXSBURY DRIVE	131 WHITE CAP LANE	MILL AND OVERLAY 1.5"	0.13	0%										
NCDOT STIP PROJECTS																
20	I-40 WIDENING (I-5111)	I-440	NC 42	WIDEN FROM 6 LANE TO 10 LANE FREEWAY WITH INTERCHANGE IMPROVEMENTS AT JONES SAUSAGE ROAD AND US 70	12.00	40%	DESIGN-BUILD	JUNE 2014 OCTOBER 2017	2019/2020	SUMMER 2018	APRIL 2019	LATE 2022		NCDOT	ST WOOTEN CORPORATION	JEREMY WARREN (919-707-7370)
21	NC-540 (R-2721A)	NC 55	EAST OF PIERCE OLIVE ROAD	6 LANE FREEWAY ON NEW LOCATION	4.36	30%	DESIGN-BUILD	N/A	2019/2020	2018	APRIL 2019	2023		NCDOT	FLATRION-BRANCH & FLEMING GANNETT	DENNIS JERNIGAN (dwjernigan@ncdot.gov)
22	NC-540 (R-2721B)	EAST OF PIERCE OLIVE ROAD	US 401	6 LANE FREEWAY ON NEW LOCATION	4.92	28%	DESIGN-BUILD	N/A	2019/2020	2018	FEBRUARY 2019	2023		NCDOT	FLATRION-BRANCH & HDR	DENNIS JERNIGAN (dwjernigan@ncdot.gov)
23	NC-540 (R-2828)	US 401	I-40	6 LANE FREEWAY ON NEW LOCATION	8.62	28%	DESIGN-BUILD	N/A	2019/2020	2018	NOVEMBER 2018	2023		NCDOT	LANE-BLYTHE & WSP	DENNIS JERNIGAN (dwjernigan@ncdot.gov)
24	NC-540 (R-2829)	I-40	US 64	6 LANE FREEWAY ON NEW LOCATION	10.80	0%	DESIGN-BUILD	N/A	PROJECT TO BE ACCELERATED, LETTING DATE TO BE DETERMINED					NCDOT	TBD	DENNIS JERNIGAN (dwjernigan@ncdot.gov)
25	JONES SAUSAGE ROAD (U-6099)	EAST GARNER ROAD	I-40	WIDEN TO 4 LANE DIVIDED WITH SIDEWALK ON BOTH SIDES	1.00	99%	(C)	N/A	EARLY 2019	JULY 2019	NOVEMBER 2019	OCTOBER 2020	\$600,000	NCDOT	ST WOOTEN CORPORATION	BEN UPSHAW (919-220-4600)
26	US 401 WIDENING (U-5302)	SOUTH OF OLD STAGE ROAD	SOUTH OF MECHANICAL BOULEVARD	WIDEN FROM 4 LANE TO 6 LANE DIVIDED SECTION WITH RAISED GRASS MEDIAN AND SIDEWALK ALONG BOTH SIDES	1.15	100%	(D)	08/16/18	DESIGN AND ROW COMPLETE, TENTATIVE LETTING NOVEMBER 2022					NCDOT	AECOM	BEN UPSHAW (919-220-4600)
27	US 70/NC 50 BRIDGE REPLACEMENT (B-4654)	WEST OF CIRCLE DRIVE	MAIN STREET	REPLACE BRIDGE WITH BETTERMENTS (LIGHTING, RAIL, MEDALLIONS), AND SIDEWALKS BOTH SIDES, RAMP MODIFICATIONS WITH NEW SIGNALS	0.41	100%	(D)	02/15/18	DESIGN AND ROW COMPLETE, CONSTRUCTION FUNDING SUSPENDED BY NCDOT (TENTATIVE LETTING 2027)				\$300,000	NCDOT/TOG BETTERMENT COSTS	AECOM	TIERRE PETERSON (919-707-6488)
28	US 70/TIMBER DRIVE/HAMMOND RD (U-5744)	MECHANICAL BOULEVARD	TIMBER CROSSING MAIN ENTRANCE	CONVERSION OF US 70/TIMBER DRIVE INTERSECTION TO A CONTINUOUS FLOW INTERSECTION	1.10	75%	(D)	03/27/18	DESIGN 65% COMPLETE, PROJECT SUSPENDED BY NCDOT (LETTING PAST 2029)					NCDOT	HDR ENGINEERING	BEN UPSHAW (919-220-4600)
29	US 401 WIDENING (U-5746)	TEN TEN ROAD (SR 1010)	WAKE TECHNICAL COMMUNITY COLLEGE	WIDEN FROM 4 LANE TO 6 LANE DIVIDED SECTION WITH RAISED GRASS MEDIAN AND SIDEWALK ALONG BOTH SIDES	0.83	100%	(D)	TBD	DESIGN AND ROW COMPLETE, PROJECT SUSPENDED BY NCDOT, LETTING DATE TO BE DETERMINED					NCDOT	HDR ENGINEERING	BRETT LACKEY (919-424-4535)
30	NEW BETHEL CHURCH ROAD BRIDGE REPLACEMENT (B-5237)	N/A	N/A	REPLACE BRIDGE OVER MAHLER'S CREEK	N/A	12%	(C)	N/A	SUMMER 2019	JUNE 2018	JULY 2018	APRIL 2021		NCDOT	DANE CONSTRUCTION	JEREMY WARREN (919-707-7370)
31	RAYNOR ROAD (SR 2555) BRIDGE REPLACEMENT (B-5326)	N/A	N/A	REPLACE BRIDGE OVER WHITE OAK CREEK	0.29	100%	(D)	N/A	DESIGN AND ROW COMPLETE, LETTING FEBRUARY 2021					NCDOT	WSP (ROADWAY), NCDOT (BRIDGE)	TIERRE PETERSON (919-707-6488)
32	US 70/VANDORA SPRINGS BRIDGE REPLACEMENT (B-5681)	N/A	N/A	REPLACE BRIDGE OVER US 70	N/A	0%	(D)	N/A	PROJECT SUSPENDED, LETTING DATE TO BE DETERMINED					NCDOT	DEWBERRY (ROADWAY), TBD (BRIDGE)	TIERRE PETERSON (919-707-6488)
33	US 401 BRIDGE REPLACEMENT OVER SWIFT CREEK (B-5987)	SIMPKINS ROAD	TRANSPORT DRIVE	REPLACE BRIDGES OVER SWIFT CREEK, INCLUDES SUPERSTREET CONFIGURATION ON US 401 AND INTERSECTION IMPROVEMENTS AT LEGEND DRIVE	0.74	25%	(D)	N/A	PROJECT SUSPENDED BY NCDOT, TENTATIVE LETTING JANUARY 2024					NCDOT	STANTEC	TIERRE PETERSON (919-707-6488)
34	VANDORA SPRINGS/NC RAILROAD GRADE SEPARATION (P-5738)	N/A	N/A	CONSTRUCT GRADE SEPARATION AND CLOSE CROSSING	N/A	0%	(D)	N/A	PROJECT SUSPENDED BY NCDOT (ROW IN FY26, CONST IN FY28)					NCDOT	TBD	MATTHEW SIMMONS (919-707-4117)
35	US 401 WIDENING (U-6112)	TEN TEN ROAD INTERSECTION		CONVERT EXISTING SIGNALIZED INTERSECTION TO SQUARE-LOOP INTERCHANGE	N/A	0%	(D)	N/A	PROJECT SUSPENDED BY NCDOT (ROW IN FY25, CONST IN FY29)					NCDOT	TBD	TBD
36	US 401 WIDENING (U-6116)	SIMPKINS ROAD	MECHANICAL BOULEVARD	WIDEN FROM 4 LANE TO 6 LANE DIVIDED SECTION WITH RAISED GRASS MEDIAN AND SIDEWALK ALONG BOTH SIDES	2.00	0%	(D)	TBD	PROJECT SUSPENDED BY NCDOT (ROW IN FY29)					NCDOT	MEAD & HUNT	BEN UPSHAW (919-220-4600)
NCDOT RESURFACING PROJECTS																
37	GREENFIELD PARKWAY	NORTH OF WATERFIELD RIDGE PLACE	JUST NORTH OF US 70W ON RAMP	MILL 1.5" AND INSTALL 1.5" ASPHALT OVERLAY	0.28	0%	(C)	N/A	N/A	EARLY 2020	SPRING 2020	2021		NCDOT	TBD	NCDOT MAINTENANCE UNIT
38	NOTTINGHAM FOREST SUBDIVISION	FERN FOREST DRIVE, ASHWOOD DRIVE, SHADYWOOD LANE, CEDARBROOK CT, CANDLELIGHT OAKS LANE		1" ASPHALT OVERLAY	2.97	0%	(C)	N/A	N/A	EARLY 2020	SPRING 2020	2021		NCDOT	TBD	NCDOT MAINTENANCE UNIT
39	STAGECREST SUBDIVISION	STAGECREST DRIVE		1" ASPHALT OVERLAY	1.00	0%	(C)	N/A	N/A	EARLY 2020	SPRING 2020	2021		NCDOT	TBD	NCDOT MAINTENANCE UNIT