



Town of Garner  
Engineering Department

Capital Projects Status Report  
(for Period Ending FY19 - 4Q)

Date: 7/1/19

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

PROJECT NUMBER	PROJECT NAME	FROM	TO	PROJECT DESCRIPTION	PROJECT LENGTH (MILES)	PERCENT COMPLETE	STUDY (S) / DESIGN (D) / CONSTRUCTION (C)	PUBLIC MEETING DATES	RIGHT OF WAY ACQUISITION	ADVISE FOR BIDS	CONTRACT AWARD	CONTRACT COMPLETION	PROJECT COST ESTIMATE	FUNDING SOURCE	CONSULTANT/CONTRACTOR	CONTACT
<b>CAPITAL STREET PROJECTS</b>																
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	95%	(D)	TBD	SPRING 2019	SUMMER 2019	FALL 2019	MID 2020	\$2,540,695	2013 BOND	KIMLEY HORN AND ASSOCIATES	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%	(D)	TBD	SUMMER 2019	SUMMER 2019	FALL 2019	MID 2020		CBG GRANT	KIMLEY HORN AND ASSOCIATES	CHRIS JOHNSON (919-773-4420)
3	WHITE OAK ROAD HEBRON CHURCH ROAD ACKERMAN ROAD	BRYAN ROAD WHITE OAD ROAD HEBRON CHURCH ROAD	BATTLE FIELD DRIVE CLIFFORD ROAD BRYAN ROAD	CONVERT EXISTING INTERSECTION TO PARTIAL DUAL LANE ROUNDABOUT	0.36	35%	(D)	05/08/18 TBD	FALL 2019	FALL 2019	WINTER 2019	FALL 2020	\$1,600,000	LAPP/TOWN SPLIT (80/20)	ARCADIS	CHRIS JOHNSON (919-773-4420)
4	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%	(S)	TBD	TBD	TBD	TBD	TBD	\$7,500,000	UNFUNDED	HDR ENGINEERING	CHRIS JOHNSON (919-773-4420)
5	JONES SAUSAGE ROAD - SOUTH	GARNER ROAD	US 70	WIDEN FROM 2 LANE TO 4 LANE DIVIDED SECTION WITH RAISED GRASS MEDIAN AND SIDEWALK ALONG BOTH SIDES - GRADE SEPARATION	0.39	0%	(S)	TBD	TBD	TBD	TBD	TBD	TBD	UNFUNDED	HDR ENGINEERING	CHRIS JOHNSON (919-773-4420)
<b>CAPITAL SIDEWALK PROJECTS</b>																
6	SPRING DRIVE/ VANDORA SPRINGS ROAD	VANDORA SPRINGS ROAD SPRING DRIVE	VANDORA SPRINGS ROAD 500 FEET SOUTH OF 7TH AVENUE	INSTALL SIDEWALK ALONG SOUTH/WEST SIDE OF SPRING DRIVE INSTALL SIDEWALK ALONG WEST SIDE OF VANDORA SPRINGS ROAD	0.72	99%	(D)	TBD	WINTER 2018	JULY 2019	AUGUST 2019	SPRING 2020	\$860,000	2013 BOND	RAMEY KEMP & ASSOCIATES	CHRIS JOHNSON (919-773-4420)
7	VANDORA SPRINGS ROAD	TIFFANY CIRCLE	TIMBER DRIVE	INSTALL SIDEWALK ALONG SOUTH SIDE OF TIMBER DRIVE	0.24	85%	(D)	TBD	WINTER 2018	SUMMER 2019	FALL 2019	SUMMER 2020	\$1,150,000	2013 BOND	RAMEY KEMP & ASSOCIATES	CHRIS JOHNSON (919-773-4420)
8	TIMBER DRIVE CONNECTORS	BLANTON STREET HARTH DRIVE	STOWE PLACE 400 FT WEST OF CHAPWITH ROAD	INSTALL SIDEWALK ALONG SOUTH SIDE OF TIMBER DRIVE	0.69	70%	(D)	TBD	SUMMER 2019	FALL 2019	EARLY 2020	LATE 2020	\$406,690	LAPP/TOWN SPLIT (80/20)	SEPI ENGINEERING	CHRIS JOHNSON (919-773-4420)
9	GARNER ROAD	VANDORA WEST SUBDIVISION	WESTON ROAD	INSTALL SIDEWALK ALONG NORTH SIDE OF GARNER ROAD	0.17	0%	(D)		TO BE DETERMINED				TBD	TBD	TBD	TBD
10	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 LEDS AND ADVANCED SIGNAGE	0.03	0%	(D)		TO BE DETERMINED				TBD	TBD	TBD	TBD
11	BRYAN ROAD	WCPSS SITE	ACKERMAN ROAD	INSTALL SIDEWALK ALONG EAST SIDE OF BRYAN ROAD	0.07	0%	(D)		TO BE DETERMINED				TBD	TBD	TBD	TBD
<b>TOWN WATER/SEWER PROJECTS</b>																
12	US 70 TO WHITE OAK CREEK SEWER	CAMELOT SUBDIVISION	US 70	EXTEND 12"/24" GRAVITY SEWER MAIN	0.76	5%	(C)	N/A	EARLY 2019	03/22/19	05/21/19	10/15/19	\$598,000	UTILITY RESERVE AND COR REIMBURSEMENT	NORTH STATE WATER AND SEWER	CHRIS JOHNSON (919-773-4420)
<b>TOWN FACILITY PROJECTS</b>																
13	GARNER RECREATION CENTER	N/A	N/A	INSTALLATION OF PARKS AND RECREATION FACILITY, INCLUDING PARKING LOT, MULTI-USE PLAYFIELD, AND LANDSCAPING/LIGHTING	N/A	90%	(C)	N/A	N/A	WINTER 2016	SUMMER 2016	09/15/19	\$10,600,000	2013 BOND	CLARK PATTERSON LEE/PRO CONSTRUCTION	CHRIS JOHNSON (919-773-4420)
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	SPRING 2019	SUMMER 2019	LATE 2019	\$600,000	2013 BOND	KIMLEY HORN AND ASSOCIATES	CHRIS JOHNSON (919-773-4420)
15	TOWN HALL UNDERGROUND UTILITIES (AVERSBORO ROAD AND 7TH AVENUE)	JUST SOUTH OF 5TH AVENUE VANDORA SPRINGS ROAD	7TH AVENUE AVERSBORO ROAD	UNDERGROUND ALL OVERHEAD DISTRIBUTION POWER AND TELECOMMUNICATION LINES	0.18	90%	(C)	N/A	N/A	N/A	N/A	SUMMER 2019	\$550,000	GENERAL FUNDING	DUKE ENERGY/CHARTER	CHRIS JOHNSON (919-773-4420)
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	20%	(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	20%	(D)	N/A	N/A	N/A	N/A	TBD	TBD	GENERAL FUNDING	DUKE ENERGY	CHRIS JOHNSON (919-773-4420)
<b>TOWN MAINTENANCE PROJECTS</b>																
18	2019 STORMWATER PROJECTS	N/A	N/A	STORMWATER IMPROVEMENTS (JUNCTION BLVD, FOREST RIDGE DR, TARPLEY WAY, AND MEADOWBROOK DR)	N/A	10%	(D)	AUG/SEPT 2019	FALL 2019	LATE 2019	EARLY 2020	SUMMER 2020	\$1,220,000	UNFUNDED	MCADAMS	LEAH HARRISON (919-773-4423)
19	2019 RESURFACING CONTRACT	VARIOUS	VARIOUS	ANNUAL RESURFACING CONTRACT (10 STREETS - BREAK DOWN BELOW)	1.64	38%	(C)	N/A	N/A	03/13/19	04/16/19	SUMMER 2019	\$495,000	GENERAL FUND	GELDER & ASSOCIATES	CHRIS JOHNSON (919-773-4420)
	BRIARHAVEN COURT	BUFFALO ROAD	CUL-DE-SAC	MILL & FILL WITH 1.5" ASPHALT	0.09	0%										
	RYERSON COURT	TIFFANY CIRCLE	TIFFANY CIRCLE	MILL & FILL WITH 1.5" ASPHALT	0.22	100%										
	TAFTON COURT	TIFFANY CIRCLE	CUL-DE-SAC	MILL & FILL WITH 1.5" ASPHALT	0.06	0%										
	EASTON COURT	TIFFANY CIRCLE	CUL-DE-SAC	MILL & FILL WITH 1.5" ASPHALT	0.09	0%										
	SMITH DRIVE	NEW RAND ROAD	RAND MILL ROAD	MILL & FILL WITH 1.5" ASPHALT	0.16	0%										
	PENNY STREET	GARNER ROAD	CUL-DE-SAC	MILL & FILL WITH 1.5" ASPHALT	0.23	0%										
	FOREST DRIVE	BENSON ROAD	AVERSBORO ROAD	MILL & FILL WITH 1.5" ASPHALT, INCLUDING RAMP UPGRADES	0.32	0%										
	GARNER STATION BLVD	JUNCTION BLVD	150' SOUTH OF LENNOX PLACE	MILL & FILL WITH 1.5" ASPHALT, INCLUDING RAMP UPGRADES	0.38	90%										
	DEVON COURT	ROLLING RIDGE CIRCLE	CUL-DE-SAC	MILL & FILL WITH 1.5" ASPHALT	0.02	0%										
	LYME COURT	RYERSON DRIVE	CUL-DE-SAC	MILL & FILL WITH 1.5" ASPHALT	0.06	100%										



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<b>NCDOT STIP PROJECTS</b>																
20	I-540 (R-2721A)	NC 55	EAST OF PIERCE OLIVE ROAD	6 LANE FREEWAY ON NEW LOCATION	4.36	65%	(D)	TBD	2020/2021	2021	2021	2024		NCDOT	BLYTHE-LANE, WSP, & LOCHNER	DENNIS JERNIGAN (919-707-2705)
21	I-540 (R-2721B)	EAST OF PIERCE OLIVE ROAD	US 402	6 LANE FREEWAY ON NEW LOCATION	4.92	75%	(D)	TBD	2019/2020	2020	2020	2023		NCDOT	FLATIRON-BRACH & HDR	DENNIS JERNIGAN (919-707-2705)
22	I-540 (R-2828)	US 401	I-40	6 LANE FREEWAY ON NEW LOCATION	7.80	75%	(D)	TBD	2019/2020	2020	2020	2023		NCDOT	BLYTHE-LANE	DENNIS JERNIGAN (919-707-2705)
23	I-540 (R-2829)	I-40	US 64	6 LANE FREEWAY ON NEW LOCATION	10.80	0%	(D)	TBD	2026/2027	2028	2028	2031		NCDOT	TBD	DENNIS JERNIGAN (919-707-2705)
24	JONES SAUSAGE ROAD (U-6099)	EAST GARNER ROAD	I-40	WIDEN TO 4 LANE DIVIDED WITH SIDEWALK ON BOTH SIDES	1.00	99%	(D)	N/A	EARLY 2019	JULY 2019	SEPTEMBER 2019	FALL 2020		NCDOT	WITHERS & RAVENEL, INC.	BEN UPSHAW (919-220-4600)
25	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	80%	(D)	08/16/18	SUMMER 2019	LATE 2019	EARLY 2020	2021/2022		NCDOT	AECOM	BEN UPSHAW (919-220-4600)
26	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	90%	(D)	02/15/18	WINTER 2019	LATE 2019	JANUARY 2020	2022	\$275,000	NCDOT/TOG BETTERMENT COSTS	AECOM	TIERRE PETERSON (919-707-6488)
27	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	25%	(D)	03/27/18	SUMMER 2019	LATE 2019	1/21/20	SUMMER 2022		NCDOT	HDR ENGINEERING	BEN UPSHAW (919-220-4600)
28	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	65%	(D)	TBD	SUMMER 2019	FALL 2019	EARLY 2020	LATE 2020		NCDOT	HDR ENGINEERING	BRETT LACKEY (919-424-4535)
29	NEW BETHEL CHURCH ROAD BRIDGE REPLACEMENT (B-5237)	N/A	N/A	REPLACE BRIDGE OVER MAHLERS CREEK	N/A	0%	(C)	N/A	SUMMER 2019	JUNE 2018	JULY 2018	SUMMER 2020		NCDOT	DANE CONSTRUCTION	TIERRE PETERSON (919-707-6488)
30	RAYNOR ROAD (SR 2555) BRIDGE REPLACEMENT (B-5326)	N/A	N/A	REPLACE BRIDGE OVER WHITE OAK CREEK	0.29	90%	(D)	N/A	SUMMER 2019	FALL 2019	NOVEMBER 2019	SUMMER 2020		NCDOT	WSP (ROADWAY), NCDOT (BRIDGE)	TIERRE PETERSON (919-707-6488)
31	US 70/VANDORA SPRINGS BRIDGE REPLACEMENT (B-5681)	N/A	N/A	REPLACE BRIDGE OVER US 70	N/A	0%	(D)	N/A	TBD	2022	2022	2024		NCDOT	DEWBERRY (ROADWAY), TBD (BRIDGE)	TIERRE PETERSON (919-707-6488)
32	VANDORA SPRINGS/NC RAILROAD GRADE SEPARATION (P-5738)	N/A	N/A	CONSTRUCT GRADE SEPARATION AND CLOSE CROSSING	N/A	0%	(D)	N/A	TBD	TBD	TBD	TBD		NCDOT	TBD	MATTHEW SIMMONS (919-707-4117)
33	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	2027	TBD	TBD	TBD		NCDOT	MEAD & HUNT	BEN UPSHAW (919-220-4600)
<b>NCDOT RESURFACING PROJECTS</b>																
34	GARNER ROAD	GROVE CREEK LANE	VANDORA SPRINGS ROAD	MILL 1.5" AND INSTALL 1.5" ASPHALT OVERLAY	1.92	100%	(C)	N/A	N/A	EARLY 2019	EARLY 2019	LATE 2019		NCDOT	TBD	NCDOT MAINTENANCE UNIT
35	WESTON ROAD	MEADOWBROOK DRIVE	GARNER ROAD	MILL 1.5" AND INSTALL 1.5" ASPHALT OVERLAY	0.94	100%	(C)	N/A	N/A	EARLY 2019	EARLY 2019	LATE 2019		NCDOT	TBD	NCDOT MAINTENANCE UNIT
36	CLIFFORD ROAD	NEW BETHEL CHURCH ROAD	HEBRON CHURCH ROAD	1.5" ASPHALT OVERLAY	1.06	100%	(C)	N/A	N/A	EARLY 2019	EARLY 2019	LATE 2019		NCDOT	TBD	NCDOT MAINTENANCE UNIT
37	NEW BETHEL CHURCH ROAD	BENSON ROAD	JOHNSTON COUNTY LINE	1.5" ASPHALT OVERLAY	3.75	90%	(C)	N/A	N/A	EARLY 2019	EARLY 2019	LATE 2019		NCDOT	TBD	NCDOT MAINTENANCE UNIT
38	RAYNOR ROAD	WHITE OAK ROAD	US 70	1.5" ASPHALT OVERLAY	1.75	10%	(C)	N/A	N/A	EARLY 2019	EARLY 2019	LATE 2019		NCDOT	TBD	NCDOT MAINTENANCE UNIT
39	WOODLAND ROAD	TIMBER DRIVE	VANDORA SPRINGS ROAD	1.5" ASPHALT OVERLAY	0.65	0%	(C)	N/A	N/A	EARLY 2019	EARLY 2019	LATE 2019		NCDOT	TBD	NCDOT MAINTENANCE UNIT
40	AUBURN KNIGHTDALE ROAD	US 70	BATTLE BRIDGE ROAD	1.5" ASPHALT OVERLAY	2.86	70%	(C)	N/A	N/A	EARLY 2019	EARLY 2019	LATE 2019		NCDOT	TBD	NCDOT MAINTENANCE UNIT
41	CROWDER ROAD/SAULS ROAD	RAND ROAD	NC 42	FULL DEPTH PATCHING AND 1.5" ASPHALT OVERLAY	4.77	100%	(C)	N/A	N/A	EARLY 2019	EARLY 2019	LATE 2019		NCDOT	TBD	NCDOT MAINTENANCE UNIT
42	GIPSON POND	GIPSON DRIVE, SANDRA STREET		FULL DEPTH PATCHING AND 1.25" ASPHALT OVERLAY	0.25	100%	(C)	N/A	N/A	EARLY 2019	EARLY 2019	LATE 2019		NCDOT	TBD	NCDOT MAINTENANCE UNIT
43	MECHANICAL BOULEVARD	US 401	US 70	MILL 1.5" AND INSTALL 1.5" ASPHALT OVERLAY	0.15	100%	(C)	N/A	N/A	EARLY 2020	EARLY 2020	LATE 2020		NCDOT	TBD	NCDOT MAINTENANCE UNIT
44	MECHANICAL BOULEVARD/ OLD MECHANICAL COURT	US 70	EAST OF MCCORMICK STREET	MILL 1.5" AND INSTALL 2" ASPHALT OVERLAY	0.38	0%	(C)	N/A	N/A	EARLY 2020	EARLY 2020	LATE 2020		NCDOT	TBD	NCDOT MAINTENANCE UNIT
45	GREENFIELD DRIVE	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 2021	EARLY 2021	LATE 2021		NCDOT	TBD	NCDOT MAINTENANCE UNIT
46	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 2021	EARLY 2021	LATE 2021		NCDOT	TBD	NCDOT MAINTENANCE UNIT
47	TRYON ROAD	US 401	GARNER ROAD	MILL 1.5" AND INSTALL 1.5" ASPHALT OVERLAY	1.36	0%	(C)	N/A	N/A	EARLY 2022	EARLY 2022	LATE 2022		NCDOT	TBD	NCDOT MAINTENANCE UNIT
48	STAGECREST SUBDIVISION	STAGECREST DRIVE		1" ASPHALT OVERLAY	1.00	0%	(C)	N/A	N/A	EARLY 2022	EARLY 2022	LATE 2022		NCDOT	TBD	NCDOT MAINTENANCE UNIT