

## Mike's Big List of Big Projects

Saturday, December 14, 2024

Project	Cost to CB Taxpayer	Other Sources of Revenue	Start	Finish	Notes
Marina Repair	\$614,288 Grant match ~ \$220,000 Upgrade for meter platform	\$2M - Golden Leaf grant \$1M - American Recovery Plan Act (FY23) \$163,515 FEMA	April 2022		Done! It consists of repairing the bulkheads on the southern and eastern edges of the marina. We're now in the early stages of discussing beautification options.
Marina Park	\$75,000 Design +	TBD	2024 / 2025	TBD	Money is in the next budget to start design and/or construction, depending on the scope of the project. Hoping to use ROT Marketing money to help it along. Need to get going!
CB Lake Dredge	Debt Service on up to \$1.39M from 2016 revenue bonds	\$2M - FY22 State budget (restricted use)	Underway		Done! This project will remove 5,000 cubic yards of sediment from the east side of the lake and keep it on site. The sediment will be used to build up the shoreline around the lake, adding more useable space while making the lake smaller and deeper. The total depth of the east side of the lake will be about 2'.  * Still to be added, another 12" pump which will improve the stormwater removal capacity. And a new pumphouse to protect 3 pumps , look nicer and be quieter.
Hamlet Bath House, parking area and Ocean Rescue headquarters	\$169,083	15 year debt service on \$840,897 Room Occupancy Tax	Fall 2021		Done! It looks great, the Ocean Rescue Team has a permanent home, the parking area provides spots dedicated to golf carts and there's lots of bike parking right by the dune. Better late than never.
Hamlet Ave west parking lot	~ \$10,000 ?	\$0	Spring 2024		Another parking area on Hamlet Ave, west of Lake Park Blvd. ~ 20 spots
St Joseph Multi Use Path	\$114,510 1st NCDOT grant match \$293,190 2nd NCDOT grant match	\$457,777 1st NCDOT grant (planning & construction) \$1,172,760 2nd NCDOT grant (construction)	Spring 2025	6 months	This project is for a sidewalk/multi-use path on St. Joseph's Street from Otter Road to Lake Park (by the Dominoes) Our design engineer (Kimmley-Horn) has designed a plan that is being reviewed by the DOT.
Playground at CB Lake	\$0	\$1 million Brandy Meyers Grant \$175,000 Land & Water Conservation Fund	Winter 2024		Done! The playground is in use and looks great. Nice native landscaping and trees.  * Still to be added, upgrades to the picnic shelter and bathrooms.
Carolina Beach Avenue Paving	\$0	\$414,900 State Legislature	March 2023		Done! Roughly 1 mile. All of Carolina Beach Avenue North. Tied to project is a stormwater retention project.
Citywide Street Paving 2023	\$0	\$683,420 Powell Bill	Late summer 2022		The bid has been awarded and work starts in Feb/March depending on weather. Roughly 3.2 miles to be paved. The town had a scientific survey done to determine the most needed spots. The results were 100% objective... no special treatment! Of note, the paving includes 3 years of unspent Powell Bill funding.
Limited Street Paving 2024	\$0	~ \$150,000 Powell Bill	Spring 2024		Only about 11 blocks this year. Every paved street in CB now has a PCI (Pavement Condition Index) of at least 60, which is solid.



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Ocean Blvd Sidewalk	\$437,000 + \$ 127,000 = \$464,000	\$485,100 State Legislature	Nov-24	4 months	Underway! A piece of equipmentspecified by the engineer turned out to be unavailable, so a design change had to be made. With changes comes another DOT review. As soon as they approve, we can start. We had to pitch in \$464,000 because of the significant stormwater changes it required.
Freeman Park	\$0	\$3.75 M Room Occupancy Taxes, Park entrance fees	N/A	✔	It's ours. We own it. The purchase price was \$7 million. We put down \$3.75 million (saved up over 10 years from park entrance fees and ROT funds) and borrowed \$3.25 million. We then recieved a grant fromn the NC Land & Water Fund to pay off the loan. We will own it free and clear when the funds are transferred in April 2023! No significant plans have been made for improvemments or operational changes. Our next step will be to form an advisory council.
Hamlet Avenue Stoplight	\$0	~ \$285,000 NCDOT	Winter 2023	✔	Done. It includes crosswalks parallel to Lake Park on both sides and one crosswalk across Lake Park Blvd on the south side of the intersection.
Winner Avenue Stoplight & Crosswalk	\$0	~ \$300,000 Proximity	April/May 2025	1 week	Proximity is on the hook for this one. They will probably be allowed to move some people in before it's complete, but not take full occupancy.
Headworks Expansion (Waste Water Treatment Facility)	TBD	Grant submitted for total cost of expansion	TBD	TBD	Not sure where we are with this one grant wise. It will be included in the master utility plan to start in 2025.
Water Storage Improvements	\$230,000 so far...	TBD	TBD	TBD	In the early planning stages of adding water storage capacity (new water tower.) A preliminary engineering study has been commissioned to start the process. It will be included in the master utility plan to start in 2025. Importantly, we have agreed upon a 25 year funding plan for water and sewer improvements.
Turn Lane on Dow Road at State Park	\$0	~ \$50,000 NCDOT	Fall 2022	✔	Done! DOT instaledl a left turn lane on the north bound side of Dow Road at the State Park entrance.
Starfish Lane Access Improvements	\$48,305	\$131,250	Underway	✔	Done! Fixed the bulkhead at the Canal end of Starfish (800 block of Canal), improved the storm drains and rebuild the the gazebo. It improves stormwater infrastructure and adds access.
Skate Park Expansion	\$175,000	~ \$200,000 private funds raised by the Friends of CB Parks and Greenways	Winter 24	✔	Done! Doubled the size of the Skatepark including a new stage. The Friends group raised \$175,000 in less than a year and the Town matched it. They worked hard and we support them! Then the Friends kept raising money, so the project got even bigger. Big win.
Lake Park Re-striping	\$0 unless we add to it	NCDOT	2025 / 2026	TBD	NCDOT has Lake Park (from the bridge to Carolina Sands Drive) scheduled for repaving in 2025. We can choose our own striping patterns for downtown parking, bike lanes, etc... upon their approval. We're working on a plan. This is funded by NCDOT unless we ask for something big.
Welcome Sign	TBD	TBD	2024 / 2025	TBD	Very early discussions. We have a general consensus that a nice entrance sign at the corner of Lake Park and Dow in front of the CVS would be good.

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Bathrooms at Mike Chappell Park	\$230,000	ROT ? I forget	Spring 2022		Done! Looks nice. Landscaping around the facility is finished. They even removed the old storage containers and spruced up the area with grass and picnic tables.
7th Street Sidewalk	~ \$20,000 \$	-	2025	TBD	To complete the sidewalk from the Rec Center to Tarboro Ave. Provides sidewalk access to a bike/ped route leading to Mike Chappell, Greenways, etc... It's in the 24/25 budget
Sidewalks on S Lake Park	\$552,882 CB	\$183,118 NCDOT	TBD	TBD	NCDOT has taken an interest in helping us complete sidewalks from CB Lake all the way to Carolina Sands Drive. There is very little right-of-way along that stretch, so it's more complicated than it appears. The deal on the table is for DOT to manage the project in entirety, but we pay most of the cost. It's a decent deal because managing the project is a considerable burden on staff.
Volleyball Court	\$20,000	\$20,000 Pleasure Island Youth Volleyball	2024		The new volleyball court is on Cape Fear Blvd next to the Senior Center. A cost share between the town and the nonprofit youth volleyball club.
Pump Station at CB Lake	\$1.4 million	-	2025	TBD	The plans are complete and the project is out to bid. Money to come from the original 2016 infrastructure bond. It will house (3) 12" stormwater pumps (there are 2 there now.) This will help to prevent lake flooding if one pump fails. Adding another 12" pipe (so that all 3 pumps can work at once) is also being planned. It won't be cheap - \$2.5 million
Bathrooms at the Lake	?	ROT?	TBD	TBD	Replace, perhaps closer to Atlanta/Lake Park. That would put them closer to the beach parking, but further from the playground. A decision to be considered carefully.
HC Access / Parking at 1810 CBAN	\$33,000	\$132,000 CAMA Grant	TBD	TBD	CAMA grant to fund this project which will improve the lot, the access to the beach and provide some type of overlook for our HC brothers and sisters.
Stormwater Force Main	\$185,000 for engineering \$2.5 million for pipe	\$0	TBD	TBD	12" from new pump station at Lake to follow 3rd Street south to Birmingham and go west to ??? \$185,000 from original 2016 Infrastructure Bond. The rest will come from the upcoming 2025 infrastructure bond.
Bathrooms at the Boardwalk	\$0	\$1.998 million ROT	Winter 2025	TBD	WG11:G34e're replacing the old bathrooms at the Boardwalk with a bigger/better version. The new plan is for a 2 story version accessible from ground level and from the raised boardwalk. We recieved a variance on what is usually allowed to make it 2 stories. Contractor selected. Project to start in January 2025. Loan is a 15 year term

\*\* This list is compiled by Mike Hoffer, Town Council. It is for his own personal reference, but shared for anyone to see. There may be errors and it is subject to change (often.)  
If there are errors, it's because Mike Hoffer made a mistake. Blame him. \*\*