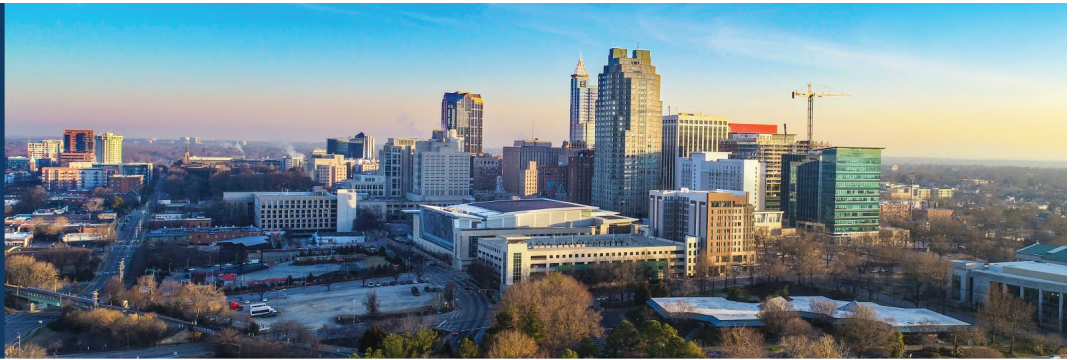


Manager's Update

raleighnc.gov



Issue 2021-22

June 11, 2021

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Regular Council Meeting Tuesday, June 15; Lunch Work Session at 11:30

Council will meet in regular work session at **11:30 A.M.** in the **Council Chamber**. Please note the agenda for the lunch work session is included with the regular meeting agenda, and may be accessed via the BoardDocs electronic agenda system:

<https://go.boarddocs.com/nc/raleigh/Board.nsf>

The **regular** Council meeting begins at **1:00 P.M.**

Reminder: If there is an item you would like to pull from the consent agenda for further discussion, please send an e-mail to mayorstaff@raleighnc.gov prior to 11 A.M. on the day of the meeting.

INFORMATION:

Wake Bus Rapid Transit - Program Update

Staff Resource: Kelly McChesney, Raleigh Arts, 996.5657, kelly.mcchesney@raleighnc.gov

Meghan Finnegan, Transportation - Transit, 996.4180, meghan.finnegan@raleighnc.gov

As the designated sponsor for the Bus Rapid Transit (BRT) program, staff continues to advance various aspects, including planning and public engagement. An update regarding the program was last provided in

Manager's Update Issue 2021-17 (May 7). The information provided below provides information on public engagement efforts.

Wake Bus Rapid Transit Artist in Residence Update

As previously reported to Council, the Artist in Residence (AIR) program places an artist as a creative strategist to assist with art integration into the Wake BRT program. Local artist Dare Coulter was chosen in Fall 2020 as the Artist in Residence for the project. The AIR scope of work is two – part: 1) on a system level, identify “blank canvases” for art integration and 2) along New Bern Avenue, work with the community to create conceptual ideas and inspiration. Artist in Residence Dare Coulter has been conducting community engagement sessions to gather feedback from the community, to include the shared history and experiences of the community in the project.

In May, Dare Coulter virtually met with an art class at Poe Elementary. Project staff provided an overview of Wake BRT and answered questions about the New Bern Ave BRT project. Students then answered prompts related to art integration and generated a list of themes, including:

- Portraits of North Carolina
- North Carolina endangered species
- Four seasons of North Carolina
- Dogs & “Save a Bee”

The ideas from Poe Elementary will be available to future artists for inspiration for art along the New Bern Ave BRT corridor.



Additionally, on May 22 and May 27 artist Dare Coulter met with long-time community members along the New Bern Avenue Corridor and College Park to hear stories about the neighborhood and corridor. Dare also met with members of the New Bern Triangle Alliance, a group that supports the locally owned businesses

and residents along New Bern. The common thread to the conversation was that the history of the area needed to be recognized and told in these projects.



Members of the New Bern Triangle Alliance

Community Center Gym Air-Conditioning Update

Staff Resource: Shawsheen Baker, Parks, 996-4782, shawsheen.baker@raleighnc.gov

Following discussion by City Council during the annual retreat and as reported in *Manager's Update Issue 2021-16* (April 30), staff has been working to coordinate the installation of air-conditioning at Tarboro Road, Method, Green Road and Laurel Hills community centers. Installation of a permanent air-conditioning system at Tarboro Road has been completed. For Method, Green Road and Laurel Hills community centers, the permanent air-conditioning system is in the design phase, while the temporary air-conditioning equipment has been installed and is operational for the 2021 Summer Camp season. A staff memorandum is included with the *Update* materials.

(Attachment)

Parking Concerns – Commercial Establishment at 7 South West Street (The Roast Grill)

Staff Resource: Matthew Currier, Transportation, 996-4041, matthew.currier@raleighnc.gov

Council may recall recently receiving concerns from the Roast Grill, located at 7 South West Street, regarding parking losses near the business due to the implementation of the North - South Greenway Connector.

The Downtown North-South Greenway Connector is a priority project in the 2016 BikeRaleigh Plan and is a two-way pair of separated buffered bike lanes located along the east side of West Street and the west side of Harrington Street. Phase 1 of this project only runs between Martin and North Streets but will eventually run the length of both West and Harrington Street and connect Dix Park to Pigeon House Branch and the rest of the regional greenway system in the future.

Prior to implementation of Phase 1 for this project, Transportation staff hosted several virtual and in-person meetings with businesses and property owners along the corridor to discuss proposed changes. One

meeting, held on May 29, 2020, was with the Roast Grill. Transportation Planning and Parking staff met on-site with George (a representative for the owner) of the Roast Grill to discuss the changes and get feedback on parking losses and potential mitigations for their business operations. Transportation staff communicated that all parking and loading located on the east side of West Street would be replaced with the buffered bike lanes and that all parking assets would shift to the west side. Due to the loss of the parking spaces on the east side and the increased demand for the spaces across from the Roast Grill, it was recommended that the current time regulated spaces become metered parking to increase turnover along the curb. After a parking capacity review of the area, it was also determined that three additional parking spaces could be accommodated on the west side of West Street. The net change along this block only resulted in the loss of two parking spaces.

At that time the Roast Grill indicated that they were temporarily closed (due to COVID-19) and that much of their business was foot traffic so the parking losses would not be a major concern. They further stated that metered parking would not be an issue since they had off-street parking for their employees. They did; however, request that one of the newly converted spaces become ADA parking for customers that might require such amenities. Staff included this change in the recommendation action to City Council.

In addition to the passenger vehicle parking changes, Roast Grill did express concerns with the loss of the Material Loading Zone located on the east side of West Street just south of their location. Staff reminded Roast Grill's representative that it would be a trade off with parking spaces if the loading zone was shifted from the east side to the west side. Staff further noted that there would be a new daytime loading zone on Morgan Street and would be extending the length of the current Material Loading Zone at the corner of West and Hillsborough Streets to increase capacity and better suit the increased needs of the area. At that time, the Roast Grill acknowledged the configuration and were amenable with the proposed concession. They seemed hopeful about the potential business the overall project may bring.

Staff sent the proposed changes to City Council on the June 16, 2020 meeting which was unanimously approved. On September 8, 2020, construction commenced on Phase 1 of the buffered bike lanes and it was completed on October 23, 2020 (apart from a few minor alterations around the Dillon Building which were completed in December 2020). Staff have included maps which show the previous curb space configuration as well as the final configuration post construction. Staff is currently working with a consultant on designs for the next section of the project which will run from North Street to Peace Street, and hope to start presenting designs to the public in the near future for a fall 2021 implementation.

Staff recommends keeping the current parking configuration in place along the frontage of the Roast Grill. However, we will continue to evaluate the parking needs and make further recommendations as development patterns change in this area. Below are illustrations of the before and after conditions on this block of South West Street:



Weekly Digest of Special Events

Staff Resource: Derrick Remer, Special Events Office, 996-2200, derrick.remer@raleighnc.gov

Included with the *Update* materials is the special events digest for the upcoming week.

(Attachment)

Council Member Follow Up Items

Follow Up from the May 4 City Council Meeting

Report on Lower Longview Lake Sediment Removal (Council Member Cox)

Staff Resource: Wayne Miles, Engineering Services, 996-3964, wayne.miles@raleighnc.gov

During the meeting Council requested staff to provide a report about the sediment removal work performed by the City on Lower Longview Lake and the results of this work. It has been reported by a resident that sediment is still visible in the areas where dredging work was performed by the City.

Included with the *Update* materials is the requested report.

(Attachment)

To	Marchell Adams-David, City Manager
Thru	Oscar Carmona, Director
From	Shawsheen Baker, Capital Projects Superintendent
Department	Parks, Recreation and Cultural Resources
Date	June 9, 2021
Subject	Community Center Gym Air-Conditioning Update

As directed by City Council at the March 12 Council retreat and indicated in the April 30 City Manager's update, Parks, Recreation and Cultural Resources (PRCR) staff has been working with Budget and Management Services and Engineering Services, Integrated Facility Services on identifying Capital Improvement Program (CIP) funding and providing air-conditioning at the last four community centers needing gym cooling. Below is a summary of status update on both the permanent air-conditioning improvement and the interim measure to cool the gyms for the 2021 summer camp season.

Tarboro Road Community Center

- Installation of permanent air-conditioning system has been completed and is operational.

Green Road Community Center Gym #1

- Funding for the permanent air-conditioning system has been provided in FY21 PRCR CIP. Design is underway.
- Temporary air-conditioning equipment has been installed and is operational.

Method Community Center

- Funding for the permanent air-conditioning system has been provided in FY21 PRCR CIP. Design is underway.
- Temporary air-conditioning equipment has been installed and is operational.

Laurel Hills Community Center

- Additional funding for the comprehensive building system renovation including gym air-conditioning is included in the proposed FY22 PRCR CIP. Design contract is routing.
- Temporary air-conditioning equipment has been installed and is operational.

Weekly Events Digest

Friday, June 11 – Thursday, June 17

City of Raleigh Office of Emergency Management and Special Events
specialevents@raleighnc.gov | (919) 996-2200 | raleighnc.gov/special-events-office

Permitted Special Events

[Dine Out Downtown Warehouse District](#)

West Street

Saturday, June 12

Event Time: 5:00pm - 9:00pm

Associated Road Closures: S. West Street between W. Morgan Street and W. Hargett Street will be closed from 3:00pm until 11:00pm.

[Movies on the Lawn: The Incredibles](#)

Dorothea Dix Park, Flowers Field

Saturday, June 12

Event Time: 8:30pm - 10:00pm

Associated Road Closures: Dawkins Drive will be closed and Flowers Field will be used from 7:00pm until 11:00pm.

[Black Flea Market](#)

Raleigh Union Station Plaza

Sunday, June 13

Event Time: 1:00pm - 5:00pm

Associated Road Closures: No roads will be closed for the event. Union Station Plaza will be used from 11:00am until 6:00pm.

Raleigh Union Station Community Yoga Programs

Raleigh Union Station Plaza

Sunday, June 13 through Thursday, June 107

Event Times: 5:00pm - 8:00pm on Mondays, Wednesdays, and Thursdays; 6:00pm - 8:00pm on

Tuesdays; and 9:30am - 11:00am on Sundays

Associated Road Closures: No roads will be closed for the events. Raleigh Union Station Plaza will be used during the above dates and times from 3-22-21 until 11-24-21. Details regarding class registration can be found through [Yoga Soul·lect·tive](#) for Mondays, [Oak City Yoga](#) for Tuesdays and Wednesdays, and [Current Wellness](#) for Thursdays and Sundays.

[Noon Tunes @ City Plaza](#)

City Plaza

Wednesday, June 16

Event Time: 12:00pm - 1:00pm

Associated Road Closures: No roads will be closed for the event. The off-street portion of City Plaza will be used from 10:30am until 2:00pm.

Other Upcoming Events

[An R-Rated Magic Show](#)

Friday, June 11

Fletcher Opera Theater

[Historic John Chavis Memorial Park Dedication](#)

Saturday, June 12

John Chavis Memorial Park

Moore Square Market

Sunday, June 13
Moore Square

Historic Raleigh Trolley Celebrates LGBTQ Pride Month

Sunday, June 13
Mordecai Historic Park

Acorn Live Music Series – Craig Thompson

Sunday, June 13
Dix Park Chapel

PineCone Bluegrass Camp

Monday, June 14 – Friday, June 18
Duke Energy Center for the Performing Arts

Amped Up Music Series: Toubab Krewe w/Crucial Fiya and Hank, Pattie, & The Current

Thursday, June 17
Red Hat Amphitheater

Amythyst Kiah with Alexa Rose

Thursday, June 17
Fletcher Opera Theater

Public Resources

Pilot Text Alert Program: Sometimes spontaneous events happen downtown and in other areas that could affect local businesses. If you'd like to receive notifications when those events happen, including unpermitted ones, sign up for text alerts.

Event Feedback Form: Tell us what you think about Raleigh events! We welcome citizen and participant feedback and encourage you to provide comments or concerns about any events regulated by the Office of Emergency Management and Special Events. We will use this helpful information in future planning.

Road Closure and Road Race Map: A resource providing current information on street closures in Raleigh.

Online Events Calendar: View all currently scheduled events that impact City streets, public plazas, and Dorothea Dix Park.

Council Member Follow Up

To	Marchell Adams-David, City Manager
Thru	Rich Kelly, PE, Director of Engineering Services Blair Hinkle, PE, Assistant Director of Engineering Services
From	Wayne Miles, PE, Stormwater Program Manager
Department	Engineering Services
Date	June 11, 2021
Subject	Council Follow-up Item: May 4, 2021 Meeting Report on Lower Longview Lake Sediment Removal

At the May 4, 2021 City Council meeting, Council Member Cox requested staff to provide a report to the City Council about the sediment removal work performed by the City on Lower Longview Lake and the results of this work. It has been reported by a resident that sediment is still visible in the areas where dredging work was performed by the City.

Background of Lower Longview Dam Renovation Project

In 2015, the City began a project to reconstruct the dam at Lower Longview Lake. This dam had become deteriorated, which led to safety concerns related to traffic on Albemarle Avenue which passes across the dam. While the dam is the City's responsibility because of the road crossing over it, Longview Lake itself is private and its maintenance is the responsibility of the surrounding neighborhood.

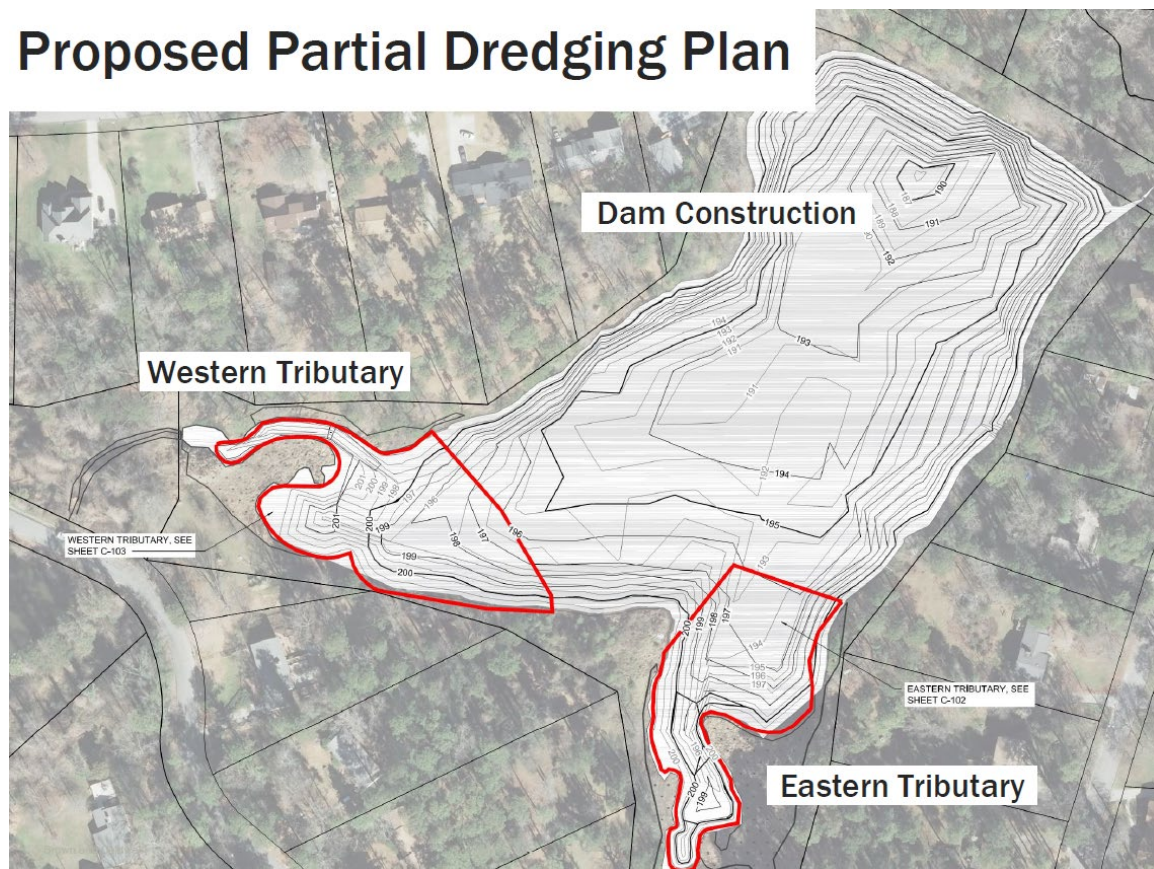
Because residents of the neighborhood wished to dredge the lake, they approached the City to propose dredging the lake while the lake would be drained to complete the dam repairs. Performing the dredging at the same time as the dam repairs would save cost and time through coordination of the two projects.

Although dredging of private lakes is not a typical priority for the City of Raleigh Stormwater program, City Council directed staff to coordinate with residents on a dredging project with a portion of the costs borne by the residents and a portion by the City. The result of this City and resident coordination was an agreement to perform the dam reconstruction and the lake dredging together as one project. The cost of the partial lake dredging was set at an upper limit of \$300,000 with a maximum of 30% of this cost or \$90,000 (whichever was less) to be borne by the residents surrounding the lake and the remaining amount to be paid for by the City. To formalize this agreement, the City Council approved a special assessment for partial dredging of Lower Longview Lake.

Sediment Removal Project Design by the City of Raleigh

A subsequent public meeting was held on September 22, 2016 to explain design plans for the partial dredging project. The goal of the project was to provide the best benefit for the available funds. The dredging was to be focused on the areas where the two upper tributaries entered the lake given these were the locations of significant sediment deposition. Figure 1 shows the areas of designated focus of the partial dredging plan as presented at the September 22, 2016 public meeting.

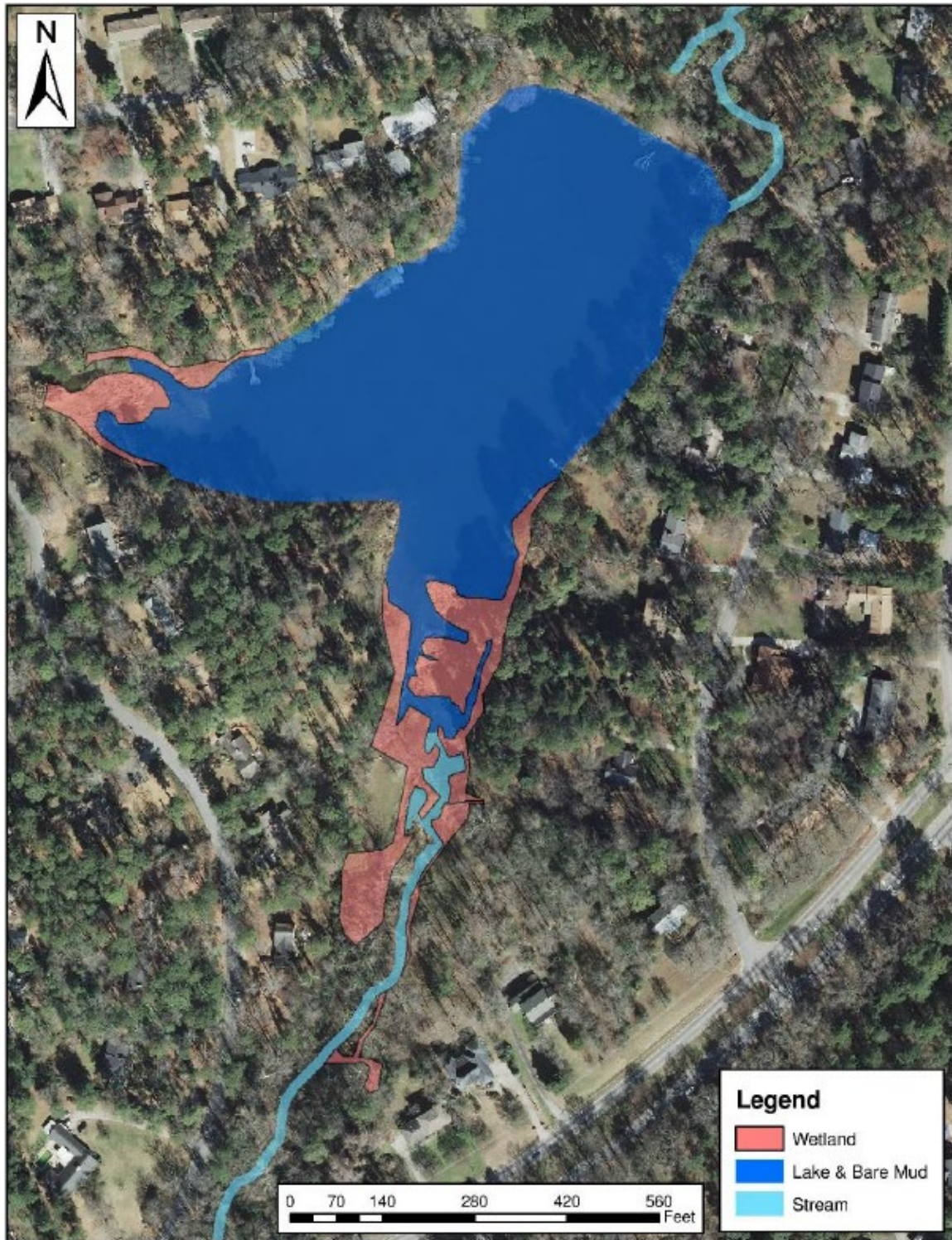
Figure 1. Proposed partial dredging plan as presented at the September 22, 2016 public meeting.



As presented at the September 22, 2016 public meeting, several areas in the vicinity of the proposed dredging were designated wetlands and therefore were off-limits to the dredging operations. These areas, which are shown in Figure 2, were required to be left as is after the dredging operations.

Based on the feedback at the public meeting and the signed deed modifications that were collected from all impacted residents, the project proceeded under these terms.

Figure 2. Maps showing designated wetlands areas, which were off-limits to dredging, as presented at the September 22, 2016 public meeting.



Construction Work

Construction work on the dam began in early 2017 and was completed in mid-2019. The dredging portion of the work was performed in mid to late 2018. Dredging work was performed via an access point to the upper lakebed located on the western tributary portion of the lake. Trackhoe excavators with long-reach buckets were used to scrape the sediment from the lakebed. Sediment was loaded into articulated dump trucks that navigated across the lakebed. Photos 1 through 5 following were taken during the dredging operations and illustrate the techniques that were used.

Concurrent with this work, the City conducted a streambank restoration project along the stream between New Bern Avenue and the eastern tributary of Lower Longview Lake. This work was performed to mitigate streambank erosion in this area and thus to reduce additional sediment transport and deposition into the eastern tributary of Lower Longview Lake.



Photo 1. Long-armed excavators remove sediment and load an articulated dump truck for subsequent hauling of the sediment off site. Photo taken near the access point off Longview Lake Road near the western tributary.



Photo 2. A long-armed excavator removed sediment in the area of the eastern tributary, which was accessed by driving across the lakebed from/to the western tributary access point to Longview Lake Road.



Photo 3. An articulated dump truck backing up to be loaded with sediment by the long-armed excavator. Photo taken near the eastern tributary entrance to the lake.

Outcome of Sediment Removal Work

The outcome of the sediment work is best illustrated using aerial photographs taken before, during, and after the dredging of the lakebed. The following aerial photographs show the lake from 2017 before the project began until 2020 after the project was complete and the lake was refilled.



Photo 4. Aerial photograph of Lower Longview Lake in 2017 taken before the lake was drained to perform the dam repair and dredging project. Note significant sediment deposition, especially in the eastern tributary entrance area at the bottom center of the photo.



Photo 5. Aerial photo of Lower Longview Lake taken in 2018 after the lake was drained to perform dam repair construction, but before dredging operations had begun. Note the appearance of the lakebed in the eastern and western tributaries indicate sediment deposits still in place prior to dredging.



Photo 6. Aerial photo of Lower Longview Lake taken in 2019 after dredging operations were complete and before the lake was refilled. Evidence of sediment removal is shown in the eastern and western tributary areas and across the upstream portion of the lake through the area also used as an access road between the western and eastern tributary areas. Excavators and trucks entered the lakebed from an access point to the lake from Longview Lake Drive, which is visible on the left side of the photo.



Photo 7. Aerial photo of Lower Longview Lake taken in 2020 after the project was complete and the lake was refilled. Note there is evidence of significant sediment removal in the eastern and western tributaries, although some wetlands areas remain as was required under the US Army Corps of Engineers wetlands permit. Also note from comparisons to photos taken while the lake was drained, that much of the dredging was performed in areas that are below the water surface when the lake is filled. Note that the lake level is variable, so some portions of the lakebed may be more or less visible depending on the lake levels based on climate conditions.

Summary and Conclusions

Residents around Lower Longview Lake requested that the City of Raleigh oversee the construction of partial dredging of the lake in conjunction with repairs to the lake dam. This work was done while lake levels were lowered to perform the dam repair work. Performing this work while the lake was lowered facilitated the dredging process and reduced the cost of the project as compared with dredging while the lake was full or while lowering the lake solely for the purpose of performing the dredging. This was a significant benefit to residents for the City to perform and manage this work while the lake was drained during repairs to the dam.

The dredging work performed under contract with the City was completed in compliance with the commitments made to residents around the lake who requested that this dredging work be done.