



ENGINEERING AND ENVIRONMENTAL SERVICES

Utilities Division

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To: All Development Community Members, Contractors, Consultants and Development Design Professionals Practicing in Durham County, NC

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Subject: Notification to Industry 7/21/2022:
Durham County Utilities – Release of Temporary Hold and Stirrup Iron Creek Update

NOTIFICATION

Stirrup Iron Creek - Release of Temporary Hold

Since the last Letter to Industry in June 2022, NCDEQ has approved flow modifications for the Stirrup Iron Creek Lift Station. The modifications proposed have now been certified and as a result, the Stirrup Iron Creek Lift Station now has additional capacity of approximately 1 million gallons per day. Approximately one quarter of that additional capacity will be allocated to the projects that have been on hold since the Notice of Temporary Hold was issued in November 2021. All projects on hold will be receiving communications from Durham County Utilities within the next two (2) weeks on next steps. From there, new projects will continue to be accepted for review and flow allocation until the available capacity resulting from phase 1 modifications has been consumed. While flow allocation will be reserved at the time of construction plan submittal, flow allocation will not be issued to any project until it has met all of Durham County Utilities' requirements and approvals.

Stirrup Iron Creek Basin – Capacity Update

Interim capacity solutions include modifications to flow calculations (phase 1 - complete), the evaluation of what modifications will be required to facilitate the addition of another pump to the Stirrup Iron Creek Lift Station (phase 2), and additional long-term capacity through the construction of the future Chin Page Lift Station (phase 3).

The County has initiated the Phase 2 improvements study noted above and anticipates receiving preliminary feedback from our consultant in September 2022. Once that consultant feedback is received, a course of action regarding the potential for adding another pump for phase 2 can be determined. Similar to phase 1, this will be a finite solution in offering limited additional capacity until the construction of the new Chin Page Lift Station is complete. The estimated additional capacity from phase 2 is unknown at this time as it requires additional system modeling and testing.

The County is currently working to purchase a suitable site where the future Chin Page Lift Station (phase 3) will be located. Additionally, the County has finalized the preliminary engineering report which has been submitted to State officials as part of the funding request. With a fiscal path identified, once we are able to initiate construction, we anticipate the project will take approximately three (3) years until completion given the significant scope of the project.

Next Steps

Durham County Utilities will be communicating next steps with all projects that have been on hold since November 2021. New projects will continue to be accepted for review and flow allocation until the available capacity resulting from phase 1 modifications has been consumed. Once phase 1 capacity is no longer available, Durham County Utilities will issue a Letter to Industry advising of this status. Similarly, once phase 2 interim modifications have been completed with the addition of the new pump to the Stirrup Iron Creek Lift Station, a Letter to Industry will be sent. Durham County makes no representations that adequate flow will be, or remain available for any project other than those already on the November 2021-July 2022 hold list.

We thank you for your patience as we continue to work to provide additional capacity and service to the Stirrup Iron sewerage basin.

If you have any questions relating to this notification, please contact:

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