

John Richardson

From: John Richardson
Sent: Wednesday, December 2, 2020 2:01 PM
To: 'Shields, Ann'
Cc: 'Irick, Hayley M'; Vencelin Harris; Laura Selmer; Marcia Purvis
Subject: STATUS UPDATE - 828 MLK Jr Blvd, Chapel Hill, NC
Attachments: Results of Post-Data Gap Assessment Report_828 MLK Jr. Blvd..pdf

Hi Ann,

On behalf of our project team, I'm writing to share some updates about the remediation work.

- We have recently completed the **stormwater management project** described in the email below. We are now working to finalize **trail construction** by replacing a final segment of asphalt pavement with concrete.
- Prior to completing the stormwater management project, we experienced some heavy rains from major storm events. Following the completion of the stormwater project, we have taken some **additional soil samples** to make sure that we've adequately removed coal combustion products from the area directly below the embankment. We are also taking measures to add back the original **super silt fencing** and expand that as previously shown on our updated maps below.
- The **Human Health and Ecological Risk Assessment** report will be updated to include the latest round of soil samples in our risk calculations. Once this work is complete, we will review the draft and share a copy of the final report when it is ready.
- Attached, please find a copy of the report entitled "**Results of Post-Data Gap Assessment.**"
- Our consulting team is also working on a report that summarizes the **interim remedial measures**. We will share the final version with you when it becomes available.

If you have any questions, please let us know. We plan to send another update in the next 45-60 days.

Thanks,
John

From: John Richardson
Sent: Friday, September 25, 2020 11:56 AM

To: Shields, Ann <ann.shields@ncdenr.gov>

Cc: Irick, Hayley M <hayley.irick@ncdenr.gov>; Vencelin Harris <vharris@townofchapelhill.org>; Laura Selmer <lselmer@townofchapelhill.org>

Subject: STATUS UPDATE - 828 MLK Jr Blvd, Chapel Hill, NC

Hi Ann,

On behalf of our project team, I'm writing to share some updates about the remediation work.

- The final step of **trail construction** will be to replace existing asphalt pavement with concrete. This work will be done following the stormwater management project described below.
- We are in the final stages of design for a **stormwater management solution** (berm and swale) to capture and divert runoff away from the embankment and down towards an existing stormwater catchment/drainage area that's designed for the parking lot.
- We have received a working draft of the **human health and ecological risk assessment** and are reviewing it now.

We plan to send another update in the next 45-60 days.

If you have any questions, please let us know.

Thanks,
John

From: John Richardson

Sent: Friday, June 26, 2020 12:59 PM

To: Shields, Ann <ann.shields@ncdenr.gov>

Cc: Irick, Hayley M <hayley.irick@ncdenr.gov>; Vencelin Harris <vharris@townofchapelhill.org>; Laura Selmer <lselmer@townofchapelhill.org>

Subject: STATUS UPDATE - 828 MLK Jr Blvd, Chapel Hill, NC

Hi Ann,

On behalf of our team, I'm writing to share some updates about the remediation work.

- The final step of **trail construction** is to replace the decking on the existing wooden bridge and finish paving the eastern portion of the trail. This work is expected to begin in late July and should be completed by the early fall.

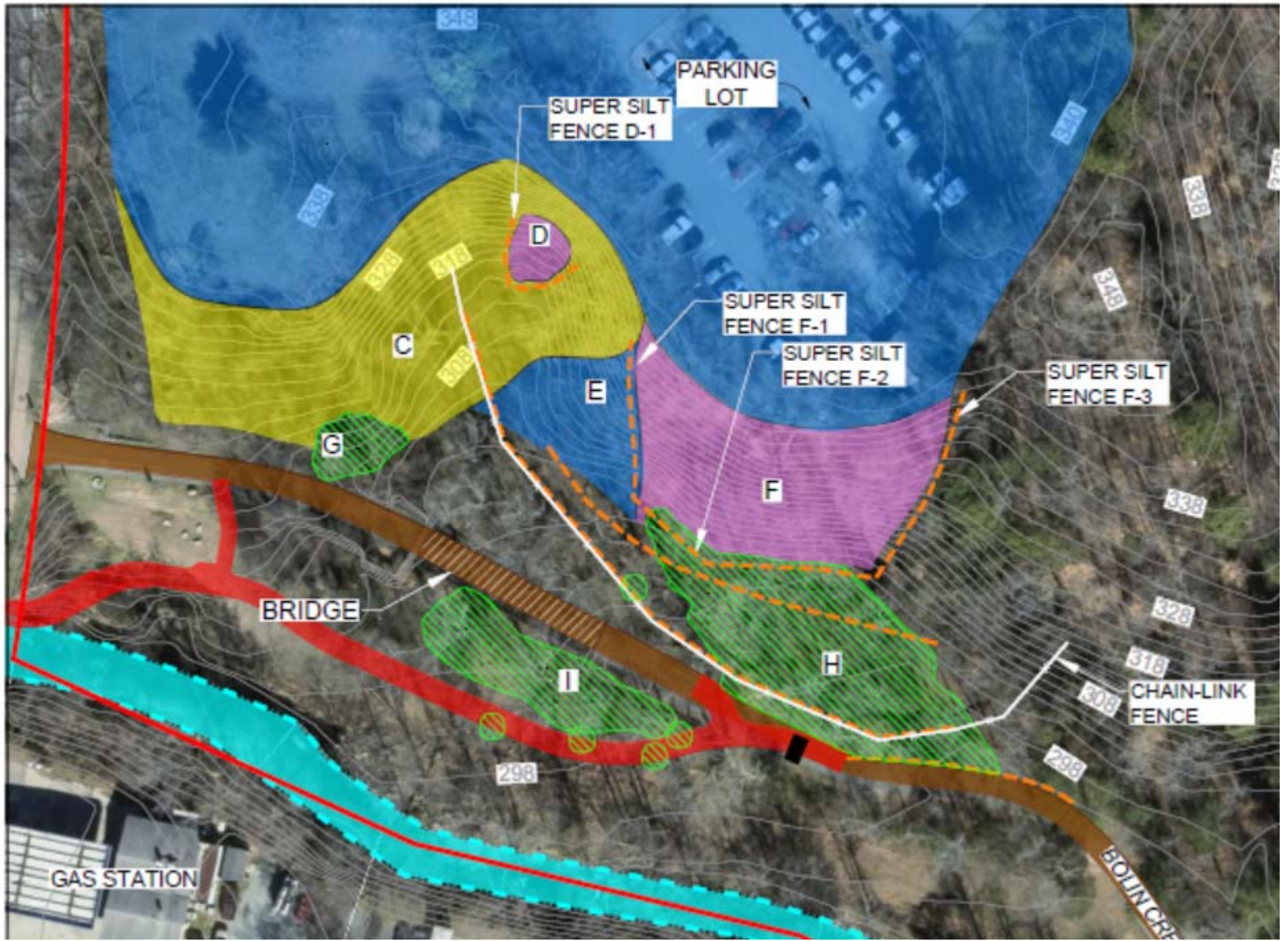
- **Removal of soils with erosional coal ash deposits** is now complete in areas G, H and I (all of the green cross-hatched areas shown on the map below). These areas have also been backfilled with material from Wake Stone's Knightdale quarry (DEQ approved quarry) and topsoil following review of post-excavation sampling results.
- **Hydroseeding for bank stabilization** in areas D and F is complete and the vegetation is now well established (see pink areas on map below).
- After clearing debris to hydroseed areas D and F, we observed **stormwater runoff** coming from the parking lot on the upland portion of the property. This is not a new condition, but rather something that became apparent to us after we completed the remediation and stabilization work for that portion of the slope. In response, we have added temporary fencing at the top of the embankment to help manage the runoff. We are also currently working on a permanent stormwater solution to divert the water away from the embankment and down towards an existing stormwater catchment area that's designed for the parking lot.
- We expect to receive a working draft of the **human health and ecological risk assessment** by July 15.

We plan to send another update in the next 45-60 days.

If you have any questions, please let us know.

Thanks,
John

1/23/2015 8:00 AM - Finalized Technical Report Supplemental Material Measurement Agency, 11/20/2015 10:00 AM, 10:00 AM, 11/20/2015 11:00 AM, 11:00 AM



From: John Richardson

Sent: Wednesday, April 29, 2020 4:53 PM

To: Shields, Ann <ann.shields@ncdenr.gov>

Cc: Irick, Hayley M <hayley.irick@ncdenr.gov>; Vencelin Harris <vharris@townofchapelhill.org>; Laura Selmer <lselmer@townofchapelhill.org>

Subject: Status Update for 828 MLK Jr Blvd Property (Chapel Hill)

Hi Ann,

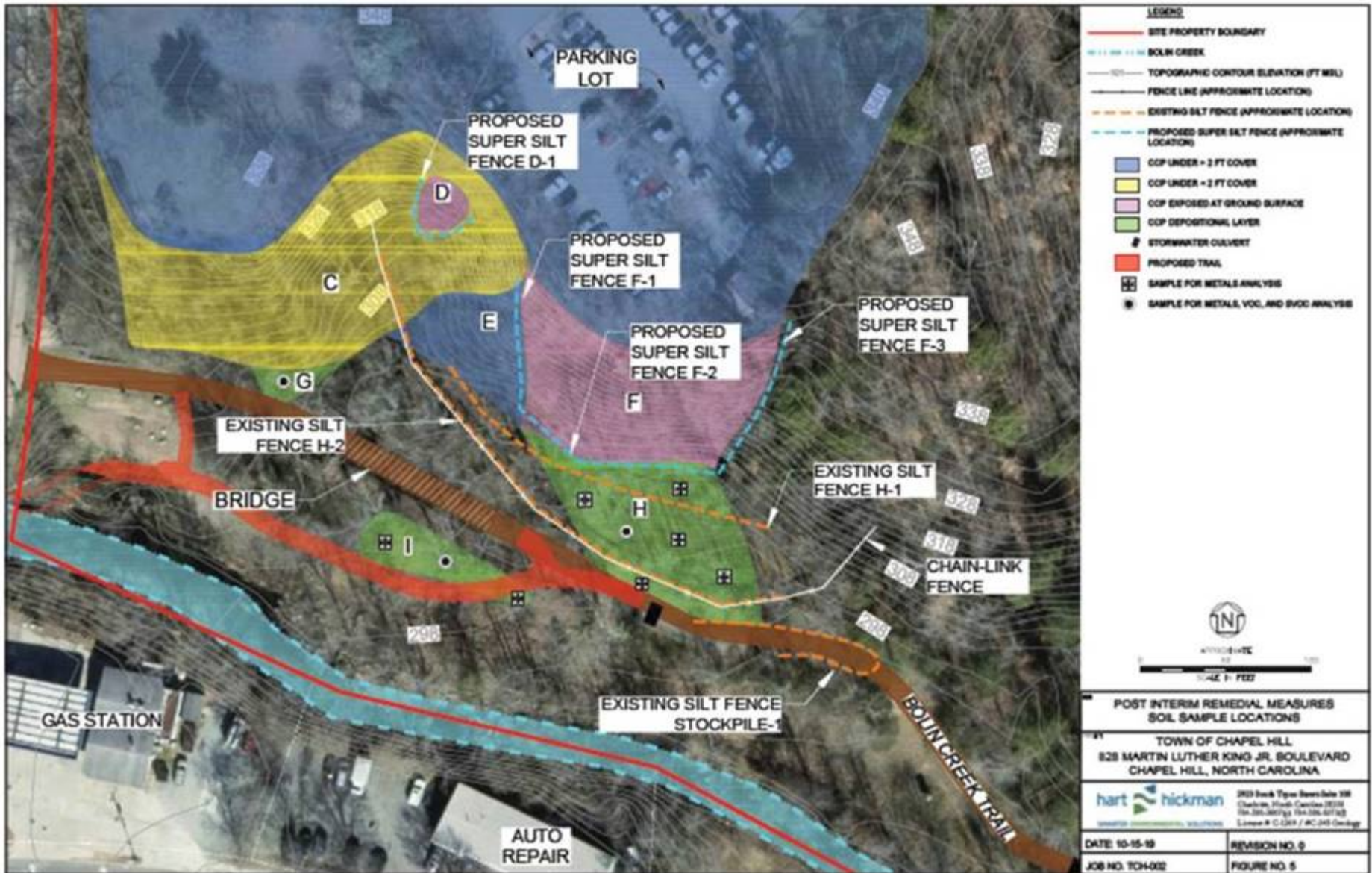
On behalf of our project team, I'm writing to share another update:

- Trail construction near the MLK Jr bridge is complete (a set of concrete stairs and path that connects to the north), and the east-west extension along the creek is nearly finished (see the plan below for approximate locations).
- Removal of soils with erosional coal ash deposits is now complete in areas G and I. These areas have both been backfilled with fill from Wake Stone's Knightdale quarry (DEQ approved quarry) following review of post-excavation sampling results.
- Hydroseeding for bank stabilization in areas D and F is complete.
- The removal of soils with erosional coal ash deposits for area H is slated to potentially begin this week and will continue into next week.
- The installation of super silt fencing has also begun and will be completed in conjunction with the timing of area H remediation.
- We expect that the human health and ecological risk assessment will be completed following the remediation activities.
- We have completed the installation and sampling for a bedrock well. Our goal is to better understand the relationship between the water table and coal ash. We will provide more information once that analysis is complete.

Our operation is a little less disrupted than it was a month ago, so we should be able to send another report in the next 45-60 days.

If you have any questions, please let us know.

Thanks,
John





John Richardson, Community Resilience Officer

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