

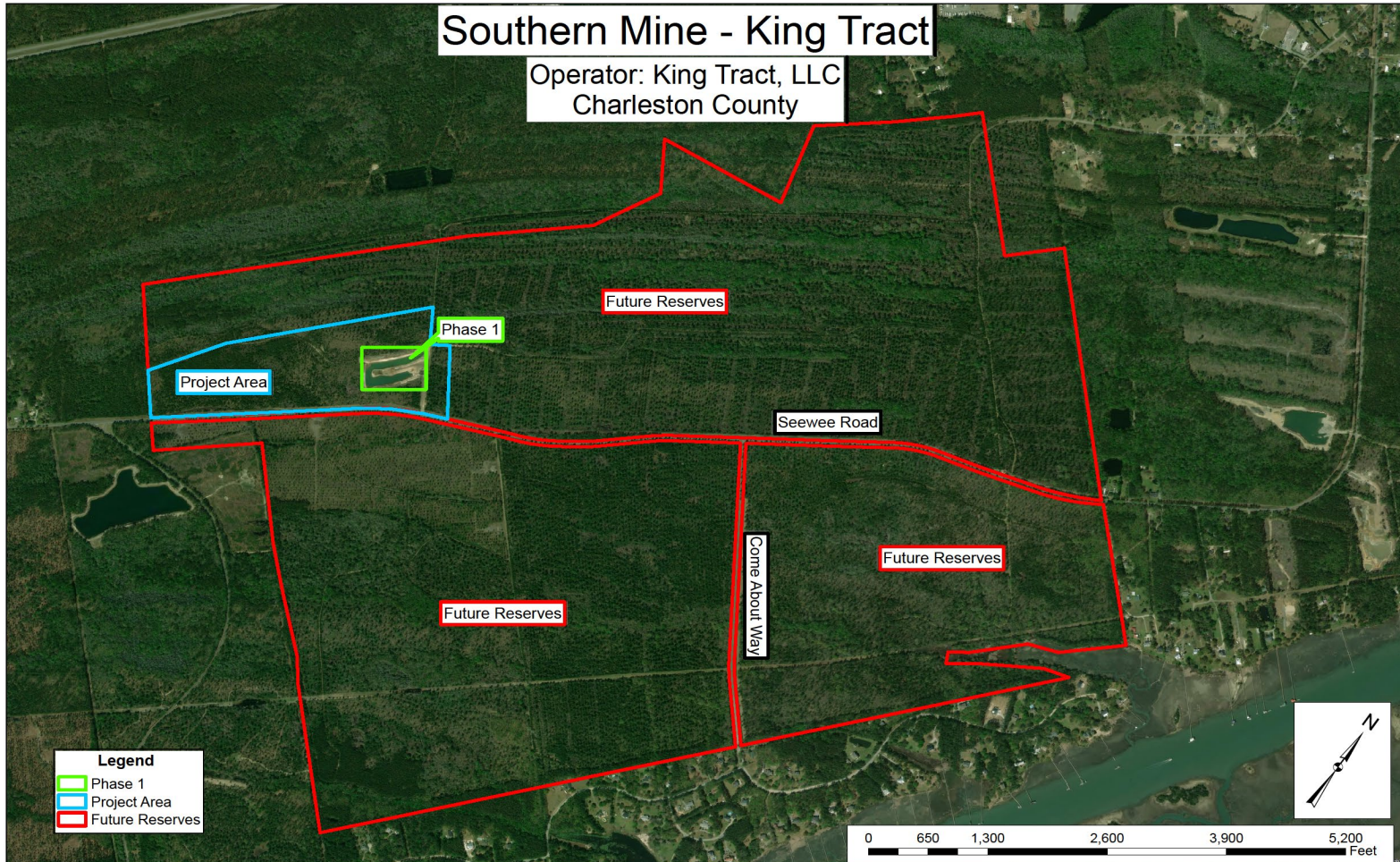


South Carolina Department of Health and Environmental Control

King Tract, LLC

Mine Operating Permit Application I-002242
Proposed Southern Mine-King Tract

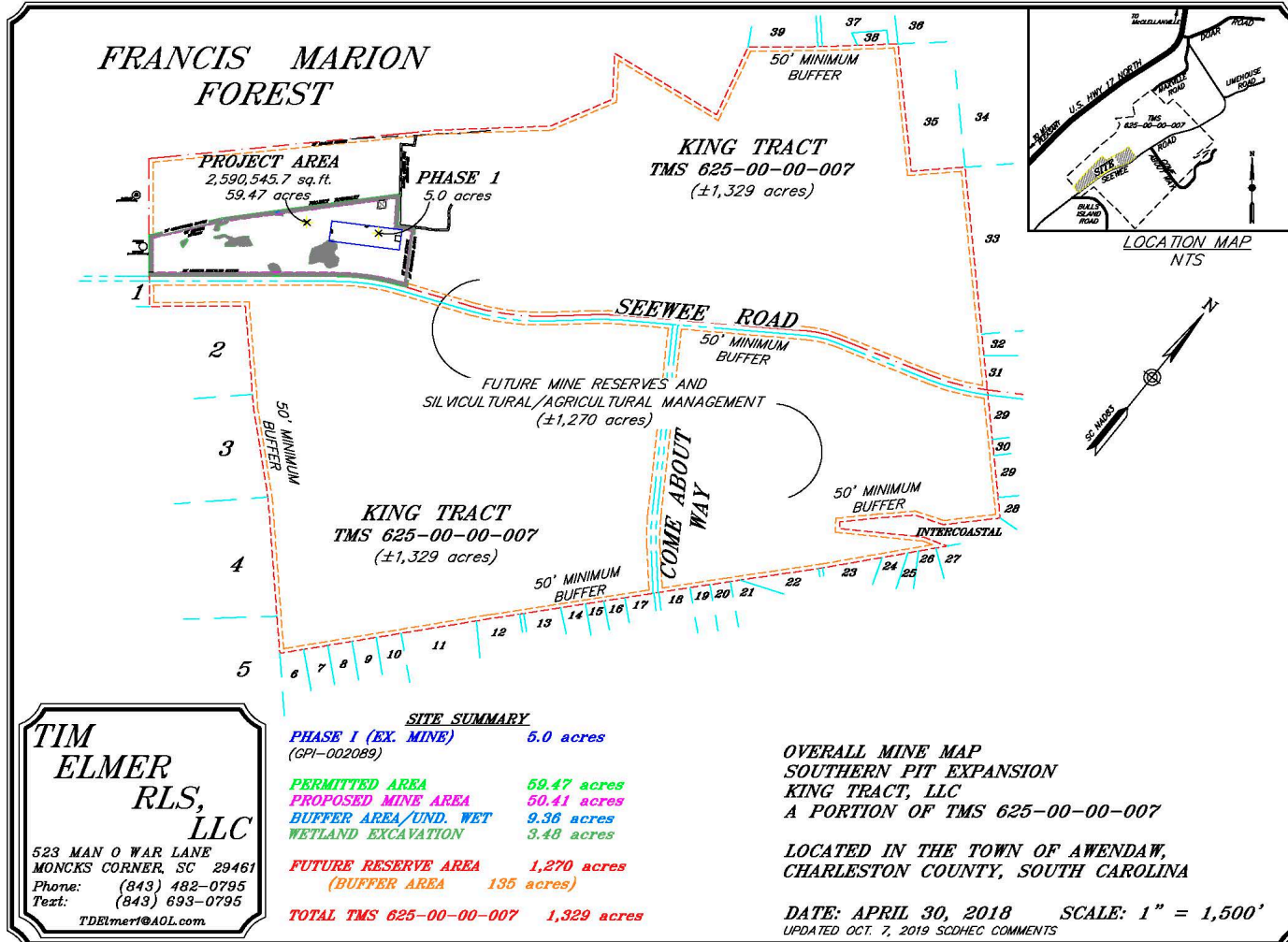
Location Map



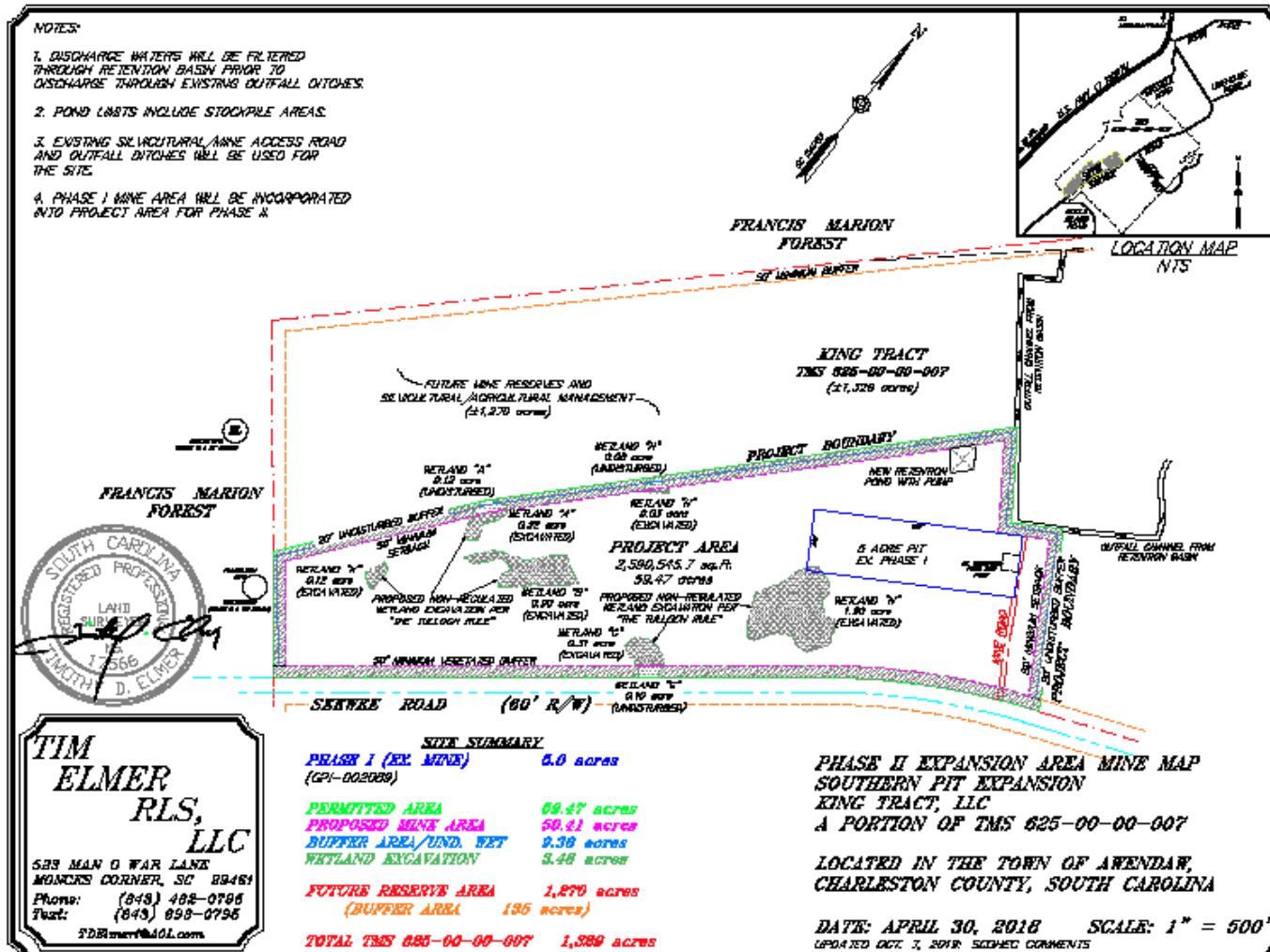
Proposed Permitted Area Details

- **Phase I – currently permitted affected area**
 - 5 acre general mine permit area
- **Initial Project Area – expanded affected area**
 - 50 Acres of affected area
 - 9 acres of buffer
 - 59 total acres
- **Future Mining Reserves**
 - 1,270 acres of Future Mining Reserves
 - 135 of buffer along property boundary and roads
- **Total Proposed Permitted Area**
 - 1,329 acres

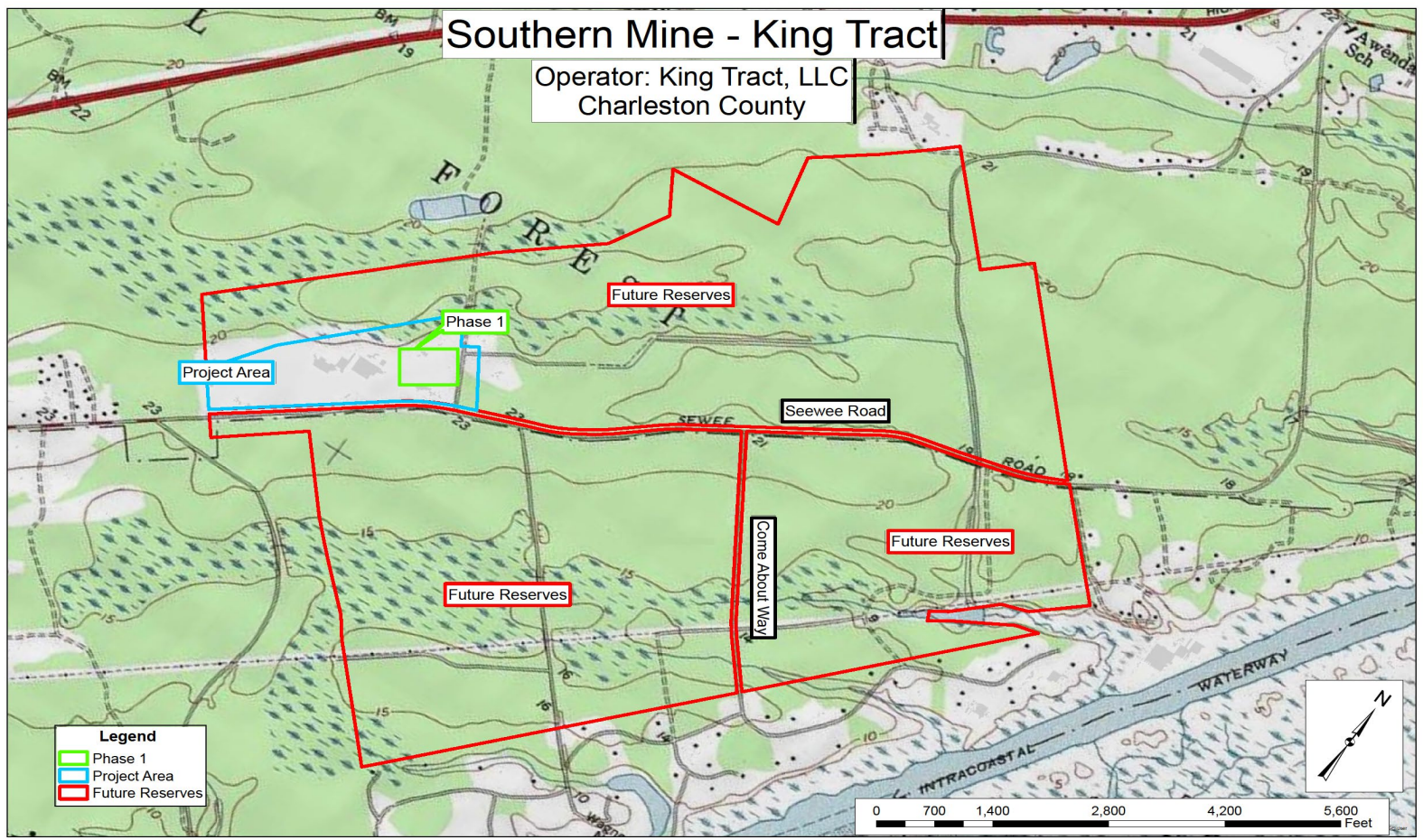
Proposed Permitted Area



Proposed Phase II Area



Topographic Map



Proposed Mining Process

- Clearing of trees and vegetation
- Topsoil removed and stockpiled into berms and vegetated
- Pit developed and dewatered as needed to facilitate dry mining
- Sand mined and loaded onto haul trucks with no further processing
- Proposed depth of 25 feet below the ground surface
- Project area operations are estimated to last for 5 years
- Upon approval, mining may then move into a new project area within the future mining reserves

Mine Permitting Process

- DHEC's Mining Program is in the technical review phase of the permitting process

Additional Information Required prior to a decision

- DHEC's Office of Coastal Resource Management (OCRM) will make a consistency determination in regards to wetland impact mitigation and SC Coastal Zone Management Plan Consistency (SCCZMP)
- DHEC's Bureau of Water will review the National Pollution Discharge Elimination System (NPDES) Notice of Intent to expand the coverage area

Mine Permitting Process

- Public comment period closes October 25, 2019
- All comments considered and if necessary, additional information requested from applicant
- If all requirements met, a permit will be drafted and provided to everyone on our mailing list for a 15 day comment period
- Final permit decision and summary response to comments provided to everyone on the mailing list

Reclamation

“Reclamation” means the reasonable rehabilitation of the affected land for useful purposes and the protection of the natural resources of the surrounding area.

- Mine reclaimed to ponds and grasslands concurrently in phases as it progresses
- Final slopes must be no steeper than 3Horizontal : 1Vertical and minimum pond depth must be 4 feet over 50% of the area
- Stockpiled topsoil utilized in reclamation to enhance vegetation



Contact Information

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