

August 1, 2017

Mr. Don Swartz, P.E.
Town Engineer
Town of Nolensville
7218 Nolensville Road
Nolensville, Tennessee 37135

**RE: PROJECT UPDATE
SUNSET ROAD IMPROVEMENTS
FROM BENNINGTON PLACE TO NOLENSVILLE ROAD
NOLENSVILLE, TENNESSEE**

Dear Don:

This letter serves as a progress report for the above-referenced project:

Recent Work Accomplished

- Permitting
 - Early coordination with permitting agencies (TDEC, US Army Corps of Engineers, US Fish & Wildlife)
 - 07/20/2017 – Water resources field review with TDEC
 - Impacts most likely will require an Individual Aquatic Resource Alteration Permit (ARAP)
- Utility Coordination
 - Revised conflict plans provided to NCGUD
 - RSA identified conflict with 8” and 16” waterlines at the extension of the dual 8’ x 6’ box culverts west of the bridge
 - Requested concurrence of conflicts and relocation information/plans by 08/25/2017
- Right-of-Way Acquisition
 - Coordination with R/W Acquisition agent (R&D Enterprises)
 - Provided PDF and hard copies of plan sets
 - Answered questions

Work in Progress/Upcoming Work

- Road Design/Plan Development
 - Coordination with new Nolen Mill subdivision currently under construction; entrance located west of bridge
 - Drainage design
 - WB left turn lane → 50’ minimum storage per approved TIS
 - Continued development towards final construction plans
- Bridge Design
 - Continued development towards final construction plans
- Miscellaneous
 - R/W documents (easement exhibits, metes & bounds descriptions)
 - Permitting
 - 08/09/2017 Regulatory Coordination Pre-Application Meeting with TDEC and USACE
 - Final utility coordination → relocation plans
 - Finalized geotechnical investigation including pavement design recommendation



Issues/Action Items

- Traffic Control from bridge to Nolensville Road intersection
 - Phased construction → may require temporary pavement and/or temporary traffic signals (bridge may require closure)
 - Closure/Detour
- R/W acquisition
 - Address questions from ROW acquisition team and property owners
- Anticipated letting date and construction complete date
 - Further discussion related to possible time restrictions (school, Nashville crayfish, road closures, etc.) and ROW Acquisition

The following table outlines two approaches for a tentative schedule for completion of the construction. The “Traditional Approach” follows a sequential approach, where all work in a precursor task is completed prior to beginning work in the subsequent tasks. Further, it is assumed that all ROW closings are complete prior to advertising for construction. The “Aggressive Approach” assumes certain tasks will be completed concurrently and that the advertisement for construction will occur prior to all ROW closings are complete. Under the aggressive approach, delays in early tasks which result in the ROW not being acquired prior to construction could negatively impact the construction completion schedule and could lead to contractor claims for delays.

Tentative Schedule	TRADITIONAL APPROACH	AGGRESSIVE APPROACH
ROW		
Appraisals	Aug 2017 - Oct 2017	Aug 2017 - Oct 2017
Offers	Nov 2017 - Dec 2017	¹ Oct 2017 - Nov 2017
Closings	Jan 2018 – Mar 2018	² Dec 2017 - Feb 2018
Utility Relocations		
Relocation Plan Development	July 2017 – Sep 2017	July 2017 – Sep 2017
Relocation Construction	Oct 2017 – Mar 2018	Oct 2017 – Mar 2018
Construction		
Advertisement	April 2018	³ December 2017
Letting	April/May 2018	January 2018
Pre-Construction Conference	May/June 2018	Feb/Mar 2018
Complete Construction	⁵ Summer 2019	^{4,5} Spring 2019

¹Begin making offers prior to completing all appraisals

²Schedule for closings accelerated due to making offers prior to completing all appraisals

³Advertise to contractors prior to acquiring all ROW; assumes ROW will be substantially complete prior to construction beginning

⁴Construction substantially complete and roadway open to unrestricted traffic by end of 2018; final construction closeout in Spring 2019

⁵In-stream construction restrictions (bridge over Mill Creek and 2 large culverts, west of Mill Creek) – work only allowed between June 1 and September 30

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If you have any questions or need anything further in your review, please call.

Sincerely,

RAGAN-SMITH ASSOCIATES, INC.

A handwritten signature in blue ink, appearing to read "Dominick J. Romano, Jr.", is written over a horizontal line.

Dominick J. Romano, Jr., PE
Project Manager

CC: Mr. Jimmy Alexander, Mayor
Mr. Jason Patrick, Vice Mayor
Mr. Tommy Duggar, Alderman
Mr. Brian Snyder, Alderman
Mr. Ken McLawhon, Town Administrator
Mr. Bob Notestine, Town Attorney