



Public Works Department

INNOVATION SQUARE STORM PIPE EXTENSION

Andrew Roberts
Public Works
July 21, 2016



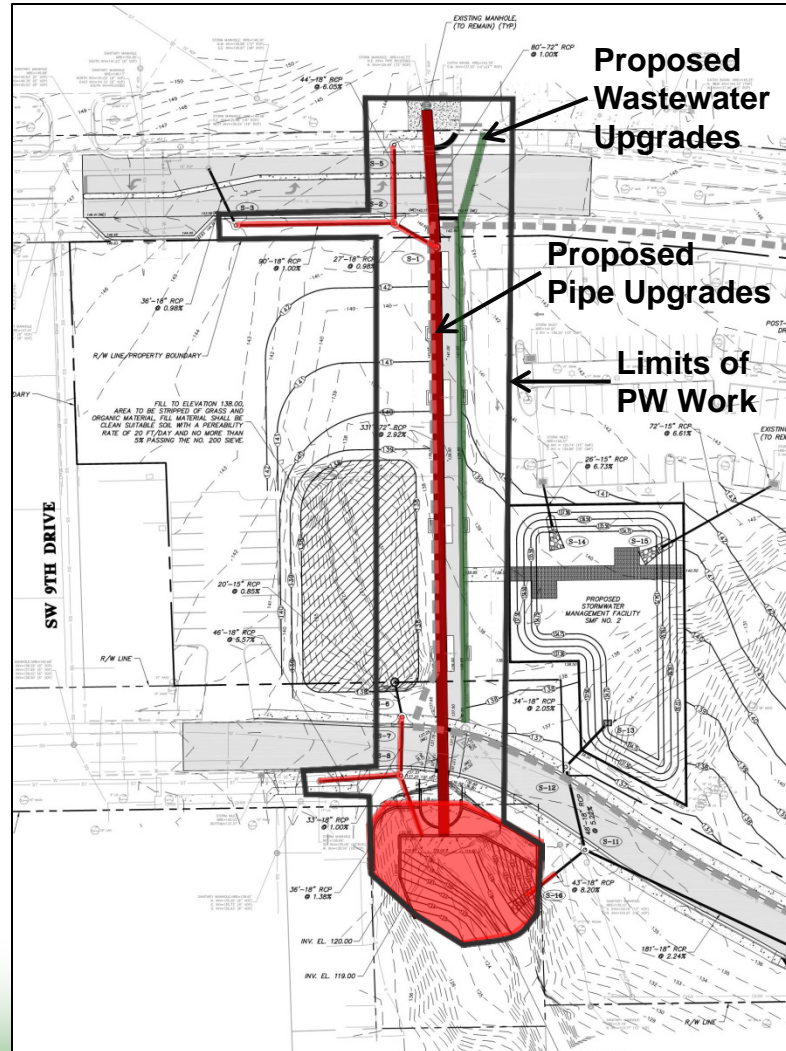
ORIGINAL PIPING SYSTEM



72" STORM PIPE LOCATION



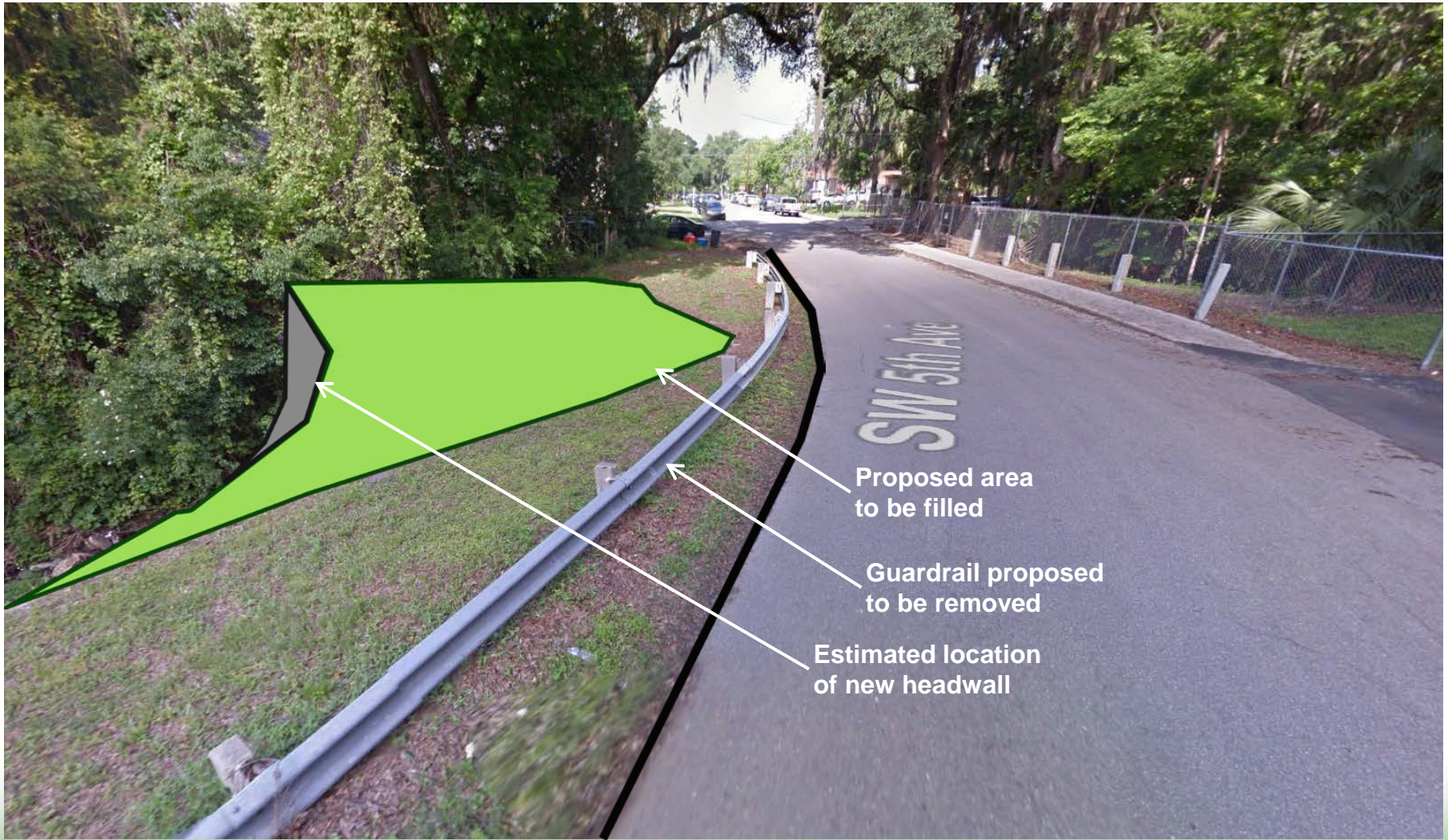
PROJECT LIMITS AND DETAILS



HEADWALL IMPROVEMENTS



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Proposed pipe location

- Minimizes length of pipe which therefore provides the best cost as well as most efficient system.
- Minimizes the impact and closure times to the existing local traffic network.



Alternate pipe location

- Lengthens the amount of pipe therefore increasing the cost.
- Provides more turns and structures to the system.
- Larger sections of roadway will be impacted cause greater and longer impacts to the existing local traffic network.

Recommendation

- Approve the agreement.
- Authorize the City Manager or designee to execute the appropriate documents subject to City Attorney approval as to form and legality.

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