



# RETAINING WALL ISSUES

DS-19-025

March 5, 2019

# Retaining Wall Issues

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- ❑ Staff received direction to provide information regarding retaining walls in the vicinity of Littlerock Drive and Roundrock Drive.
- ❑ Staff identified three (3) properties located at 3907 and 3909 Littlerock Drive and 3806 Roundrock Drive that were constructed in 2000.
- ❑ All three properties contain railroad ties that seem to function as *de facto* retaining walls.

# Retaining Wall Issues

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- ❑ The railroad ties, serve no public infrastructure purpose and are located in the rear yards of the afore-mentioned properties.
- ❑ The typical dimensions of a single railroad tie is 7" in height x 9" in width x 8' in length. The ties are often stacked in order to account for a change in elevation due to the slope of a property or general landscaping purposes.
- ❑ Current city regulations for retaining walls require permits and engineered-sealed construction details for walls that measure four feet (with 2 feet below grade) or greater in overall height.
- ❑ The following pictures (taken by Public Works staff) show older railroad ties in the vicinity of Littlerock and Roundrock Drives stacked three (3) high, which equates to 27 inches.





04/04/2017





# Retaining Wall Issues

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- ❑ No permits were required.
- ❑ No inspections were conducted.
- ❑ It shall be noted that maintenance of yard features such as railroad ties are typically the responsibility of the homeowner and not the City.