



# City of San Antonio

## Agenda Memorandum

**File Number:**15-4701

---

**Agenda Item Number:** 10.

**Agenda Date:** 10/29/2015

**In Control:** City Council A Session

---

**DEPARTMENT:** Transportation & Capital Improvements (TCI)

**DEPARTMENT HEAD:** Mike Frisbie, P.E.

**COUNCIL DISTRICTS IMPACTED:** Council District 9

**SUBJECT:** Joint Use Agreement: SAWS use of City-owned property

### SUMMARY:

An Ordinance authorizing a Joint Use Agreement between the City of San Antonio and the San Antonio Water System (SAWS) to allow SAWS within the Northwoods Subdivision in Council District 9 to construct an odor control station on two areas within a City owned public drainage easement and accepting a \$500.00 processing fee payment from SAWS.

### BACKGROUND INFORMATION:

In order to minimize odors within the drainage system, the San Antonio Water System (SAWS) maintains ferrous sulfate injection odor control stations and hydrogen peroxide injection odor control stations throughout its service area (sanitary collection system). SAWS has a total of 15 existing stations with most being located within the 410 Loop. SAWS sought to identify sites in the northern sector where additional odor control stations could be constructed to meet the demands of the city's growing population.

In preparation of this project, SAWS negotiated with the landowners impacted by the proposed project and obtained easements to complete this project. Additionally, City staff made outreach to the neighborhood association to the south of this project. Details about the project were sent to the association in April 2015, and the association did not express any cause for concern.

SAWS plans to design and install a permanent odor control station within the north central sector of the city to replace its temporary station located in the McAllister Park area. SAWS identified the proposed site, a City-controlled drainage easement within the Northwoods Subdivision. The project includes construction of new

concrete slab, installation of a chemical tank and dosing pumps, eye wash station, extension of water service, Supervisory Control and Data Acquisition (SCADA) monitoring capabilities, electrical outlets, and other equipment and appurtenances to ensure a fully operational and OSHA compliant injection site. SAWS will then install a small 6 inch diameter pipe from the control station to the nearest existing sewer pipe to feed ferrous sulfate. The odor control station will minimize odors and reduce pipe corrosion within the system downstream. If approved, SAWS anticipates construction can start by the end of 2015, and be completed by December, 2016 at a total cost of \$240,000.00.

On September 9, 2015 the San Antonio Planning Commission reviewed and approved this request.

#### **ISSUE:**

An Ordinance authorizing a Joint Use Agreement between the City of San Antonio and the San Antonio Water System for construction of an odor control station over two areas that total approximately 0.0348 of an acre within public drainage easement recorded in the Northwoods Subdivision Plat within NCB 17474 in Council District 9, for a fee of \$500.00.

SAWS plans to design and install a permanent odor control station within the north central sector of the city to replace its temporary station located in the McAllister Park area. SAWS identified the proposed site, a city-controlled drainage easement within the Northwoods Subdivision. The project includes construction of new concrete slab, installation of a chemical tank and dosing pumps, eye wash station, extension of water service, Supervisory Control and Data Acquisition (SCADA) monitoring capabilities, electrical outlets, and other equipment and appurtenances to ensure a fully operational and OSHA compliant injection site. SAWS will then install a small 6 inch diameter pipe from the control station to the nearest existing sewer pipe to feed ferrous sulfate. The odor control station will minimize odors and reduce pipe corrosion within the system downstream. If approved, SAWS anticipates construction can start by the end of 2015, and be completed by December, 2016 at a cost of \$240,000.00.

#### **ALTERNATIVES:**

City Council could choose not to authorize this request; however if the Joint Use Agreement is not approved, SAWS will need to locate another site that can meet all of the requirements to complete this project.

#### **FISCAL IMPACT:**

The city will collect a total of \$500.00 for the use of the drainage easement for SAWS to construct an odor control station. The city does not own the underlying fee. It has a drainage-easement interest only via plat dedication. Since the city does not own the property, the petitioner pays a \$500.00 processing fee only as outlined in Chapter 37-4(f), Municipal Code.

#### **RECOMMENDATION:**

Staff recommends approval of an ordinance authorizing a Joint Use Agreement between the City of San Antonio and the San Antonio Water System (SAWS) for construction of an odor control station over two areas that total approximately 0.0348 of an acre within public drainage easement recorded in the Northwoods Subdivision in Council District 9, for a fee of \$500.00.

On September 9, 2015 the San Antonio Planning Commission reviewed and approved this request.

