SAN ANTONIO WATER SYSTEM EDELVED Interdepartment Correspondence Sheet 2019 DEC 12 AM 10: 20

To:

Zoning Commission Members

From:

Scott R. Halty, Director, Resource Protection & Compliance Department,

San Antonio Water System

Copies To:

Andrew Wiatrek, Manager, Edwards Aquifer and Watershed Protection Division,

Michael Barr, Supervisor, Aquifer Protection and Evaluation Section, Michael A.

Escalante, Environmental Protection Specialist III

Subject:

Zoning Case Z2019-10700307 (Just Pots)

Date: December 11, 2019

SUMMARY

A request for a change in zoning has been made for an approximate 3.439-acre tract located on the city's north side. A change in zoning from "C-2 ERZD" to "C-2 CD S ERZD" is being requested by the applicant, John W. Bellinger, and represented by Daniel Ortiz, Brown & Ortiz, P.C. The change in zoning has been requested to allow commercial retail for outdoor sales. The property is currently designated as a Category 2.

Based on the site evaluation of the property, and the information submitted by the applicant, SAWS staff recommends **approval** of the proposed land use. Should the City Council rezone the property that is the subject of this report, the San Antonio Water System recommends that any development on that property after the zoning classification has been changed should be restricted as stated in the environmental recommendations section of this report.

LOCATION

The subject property is located in City Council District 10, at 17115 Redland Road, approximately 629 feet north of Jones Maltsberger Road and the Redland Road intersection. The property lies within the Edwards Aquifer Recharge Zone (Figures 1 and 2).

SITE EVALUATION

1. Development Description:

The proposed change is from "C-2 ERZD" to "C-2 CD S ERZD" and will allow for commercial retail for outdoor sales on 3.439-acres. Currently, there are existing building structures with a parking area, and displayed pots on-site.

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2. Surrounding Land Uses:

Redland Road borders to the north and east with undeveloped property located beyond. West of the subject site is undeveloped commercial property. Redland Oaks Community Church lies south of the subject property.

3. Water Pollution Abatement Plan:

A WPAP filed under the name Just Pots had been previously submitted and approved by the Texas Commission on Environmental Quality (TCEQ), on January 24, 2019.

4. Geologic Conditions:

The Aquifer Protection and Evaluation Section of the San Antonio Water System conducted a site evaluation on November 2, 2018, of the referenced property to assess the geologic conditions and evaluate any environmental concerns present at the site. SAWS Environmental Geologist, Mr. Bruce Keels, P.G., was present during the site evaluation.

The subject site was observed to be a developed lot, approximately 3.439-acres in area. The property has existing building structures, with a parking area, and displayed pots for sale. Stormwater occurring on the subject site would drain to the south and west into Mud Creek.

Using U.S. Geological Survey Water-Resources Investigations Report 95-4030 it was determined that the subject site is underlain by the Leached and Collapsed Member of the Person Formation of the Edwards Aquifer.

The Leached and Collapsed Member of the Person Formation is characterized by the presence of crystalline limestone, grainstone, and mudstone, with chert nodules and breccia conglomerations. The full section thickness of this member is approximately 70 to 90 feet thick.

No sensitive geologic features were identified within the subject site.

ENVIRONMENTAL CONCERNS

The environmental concerns associated with this development being constructed on the Edwards Aquifer Recharge Zone are:

General Concerns

1. The improper use of pesticides, herbicides, or fertilizers needed for landscape maintenance that may be carried off in the first flush of stormwater run-off.

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2. The build-up of hydrocarbons and other pollutants on streets, parking lots and other paved areas that are then carried off in the first flush of stormwater run-off.

ENVIRONMENTAL RECOMMENDATIONS

The following recommendations address the environmental concerns raised by the construction of this development on the Edwards Aquifer Recharge Zone:

Site Specific Recommendations

- 1. The impervious cover for the outdoor storage area will not exceed 35% and the sales office building and parking area shall not exceed 30% on the 3.439-acre site. The overall 3.439-acre site shall not exceed 65% impervious cover.
- 2. The manufacturing, painting, or glazing of stored pots shall not be allowed on site.
- 3. No outside storage of any chemicals shall be allowed on site.
- 4. The land uses within the project site shall be in conformance with the table of permitted uses at the time the re-zoning is approved. Should a proposed use be listed as requiring City Council approval, the owner/operator shall apply for re-zoning for that particular use at the project site. If the land use is listed as special use, a special permit must be obtained for that use. If the land use is listed as not allowed, that land use will not be permitted on the project site.
- 5. The owner of all water pollution abatement structures shall ensure these structures are properly maintained and kept free of trash and debris. A signed water quality maintenance plan must be submitted to the Aquifer Protection & Evaluation Section of SAWS. If at any time the ownership of the property changes, the seller must disclose to the buyer all the requirements of the water quality maintenance plan. The new owner must submit a signed water quality maintenance plan to the Aquifer Protection & Evaluation Section of SAWS.
- 6. Landscaped areas shall be sensitive to minimizing water needs, i.e., use of native plants. Each purchaser of an individual lot or tenant within this development shall be informed by the seller or lessor in writing about Best Management Practices (BMP) for pesticide and fertilizer application. Preventing Groundwater Pollution, A Practical Guide to Pest Control, available form the Edwards Aquifer Authority (210) 222-2204, or equivalent information produced by the U.S. Natural Resource Conservation Service, Texas Department of Agriculture, U.S. Department of Agriculture, shall be used.

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7. The applicant shall notify the Construction Monitoring of SAWS at (210) 233-3565 no later than 48 hours prior to the commencement of construction at the site. If any significant geologic features such as, but not limited to, solution openings, caves, sinkholes, or wells are found during the excavation, construction, or blasting, the developer shall notify the Texas Commission on Environmental Quality and the Aquifer Protection & Evaluation Section of SAWS at (210) 233-3522.

General Recommendations

- 1. Prior to the release of any building permits the owner/operator of any Category 2 property shall submit an Aquifer Protection Plan to the Aquifer Protection & Evaluation Section of the San Antonio Water System.
- 2. The City of San Antonio shall inspect all future construction of the sewage collection system to include service laterals and sewer mains for proper construction according to State and City Regulations and Code.
- 4. The Resource Protection & Compliance Division staff shall have the authority to inspect the site to ensure that the approved recommendations are being strictly adhered to during and after construction of the project.

Based on the site evaluation of the property, and the information submitted by the applicant, staff recommends **approval** of the proposed land use. Additionally, SAWS staff recommends that the applicant, or any future owner, comply with the above recommendations in regards to the development of the subject property.

APPROVED:

Andrew Wiatrek

Manager

Edwards Aquifer and Watershed Protection Division

Scott R. Halty

Director

Resource Protection & Compliance Department

MJB:MAE



