

SAN ANTONIO WATER SYSTEM  
Interdepartment Correspondence Sheet

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**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 Z2018271 (8014 West Hausman Rd. Mix-Use)

**Date:** September 26, 2018

## SUMMARY

A request for a change in zoning has been made for an approximate 5.75-acre tract located on the city's northwest side. A change in zoning from "R-6 ERZD" to "MXD ERZD" is being requested by the applicant, R3G Real Estate-II, LLC, and represented by Ashley Farrimond, Kaufman & Killen, Inc. The change in zoning has been requested to allow a multi-family development. 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 8, at 8014 West Hausman Road, located at the southwest intersection of West Hausman Road and Kyle Seale Parkway. The property lies within the Edwards Aquifer Recharge Zone (Figures 1 and 2).

## SITE EVALUATION

### 1. Development Description:

The proposed change is from "R-6 ERZD" to "MXD ERZD" and will allow for a mix-use development of townhouse units and commercial retail on 5.75-acres. Currently, the property contains abandoned house, storage sheds, and barn structures.

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2. Surrounding Land Uses:

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The West Hausman Road and the University of Texas at San Antonio campus borders to the north. The eastside of the subject property is adjacent to Kyle Seale Parkway and Igo Library. The Madera Apartments bound to the west side of the property. The Louis D. Brandeis High School lies south of the property.

3. Water Pollution Abatement Plan:

As of the date of this report, a WPAP has not been submitted to the Texas Commission on Environmental Quality (TCEQ). A WPAP will be required to be submitted to and approved by the TCEQ prior to commencement of construction.

4. Geologic Conditions:

The Aquifer Protection and Evaluation Section of the San Antonio Water System conducted a site evaluation on August 8, 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 vacant homestead property, relatively undeveloped and approximately 5.75-acres in area. It was observed to an abandoned single-family house, barns, and storage sheds on-site. The abandoned residential structure was noted to have an in ground septic tank system. Stormwater occurring on the site would drain south and east into an unnamed tributary leading into French Creek.

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

The Cyclic and Marine Member of the Person Formation is characterized by the presence of thinly bedded mudstone, packstone and grainstone. The full section thickness of this member is approximately 80 to 90 feet thick.

No sensitive geologic features were identified within the subject site.

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## **ENVIRONMENTAL CONCERNS**

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

### **Site Specific Concerns**

1. A septic system was observed on site and there is potential for contamination of the Edwards Aquifer.

### **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.
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 shall not exceed 65% on the 5.75-acre site.
2. The existing septic system will have to be properly abandoned according to state regulations. The wastewater from the septic tank shall be removed by a licensed waste transporter.
3. 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.

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4. 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.
5. 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 from 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.
6. 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

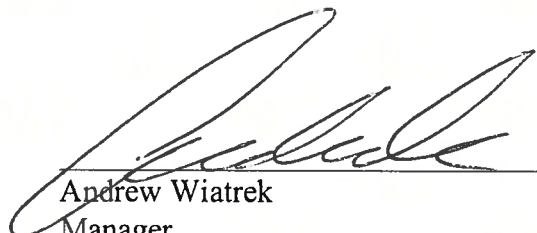
1. Prior to the release of any building permits the owner/operator of any Category 2 property shall submit an Aquifer Protection Plan to the Aquifer Protection & Evaluation Section of the San Antonio Water System.
2. The City of San Antonio shall inspect all future construction of the sewage collection system to include service laterals and sewer mains for proper construction according to State and City Regulations and Code.
3. Prior to the release of any building permits, the following shall be submitted to the SAWS Aquifer Protection & Evaluation Section of the Resource Protection Division:
  - A. A copy of the Water Pollution Abatement Plan shall be submitted for the development within the area being considered for re-zoning,
  - B. A set of site specific plans which must have a signed Engineers Seal from the State of Texas,

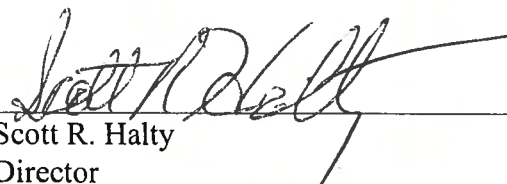
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- C. A WPAP approval letter from the Texas Commission on Environmental Quality, LAND DEVELOPMENT, Environmental Quality,
  - D. A copy of the approved Water Pollution Abatement Plan.
4. The Resource Protection & Compliance Division staff shall have the authority to inspect the site to ensure that the approved recommendations are being strictly adhered to during and after construction of the project.

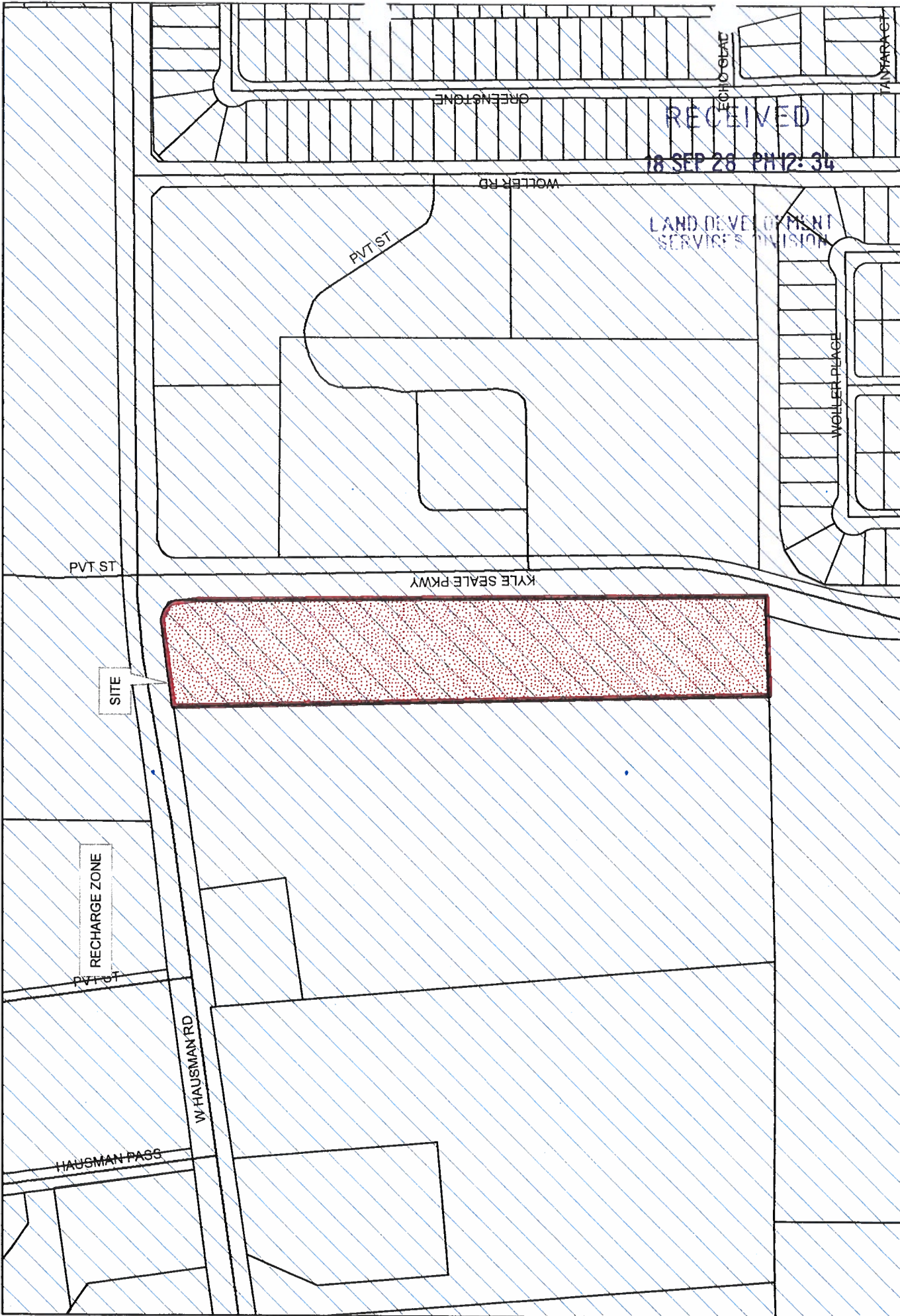
Based on the site evaluation of the property, and the information submitted by the applicant, staff recommends **approval** of the proposed land use. Additionally, SAWS staff recommends that the applicant, or any future owner, comply with the above recommendations in regards to the development of the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

APPROVED:

  
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Andrew Wiatrek  
Manager  
Edwards Aquifer and Watershed Protection Division

  
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Scott R. Halty  
Director  
Resource Protection & Compliance Department

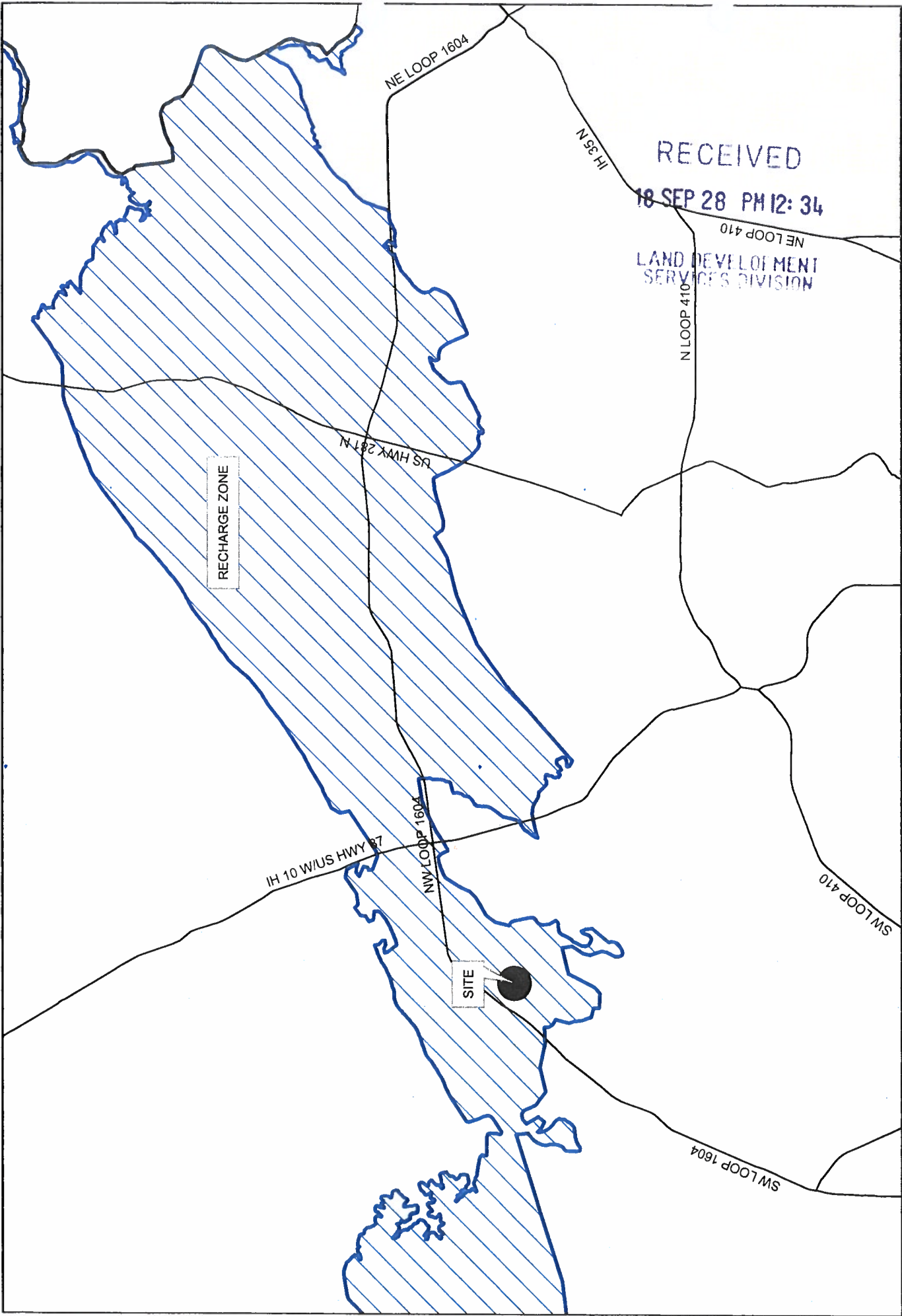
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1 in = 250 ft



ZONING FILE: 8014 HAUSMAN RD. MIX-USE (FIGURE 2)  
 ZONING CASE: Z2018271  
 MAP PAGE: 167, E2



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1 in = 12,500 ft  
 0 2,500 5,000 10,000 15,000 20,000 Feet

ZONING FILE: 8014 HAUSMAN RD. MIX-USE (FIGURE 1)  
 ZONING CASE: Z2018271  
 MAP PAGE: 167, E2

Map Prepared by SAWS, Resource Protection & Compliance Dept. MAE 7/25/2018