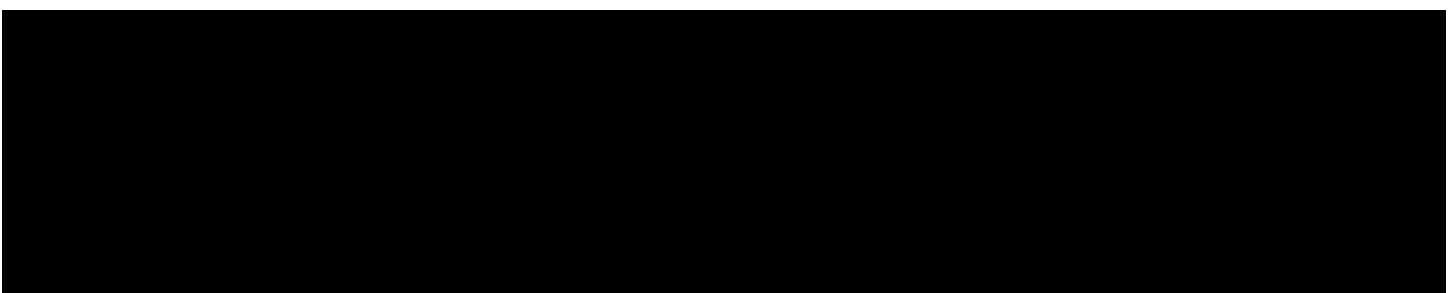




Environmental Assessment and Alternative Site/Route Analysis



Environmental Assessment and Alternative Site/Route Analysis

prepared for

CPS Energy
Proposed Tezel Substation and

Tezel Substation an[13 03 08

2.2.2 Constraints Mapping

3.12.2 Paleoindian Period 3-37

Tezel Substation and 138-

Tezel Substation and 138-

Tezel Substation and 138-kV

Tezel Substation and 138-kV Transmission Line Project



Tezel Substation and 138-kV Transmission Line Project

Tezel Substation and 138-kV Transmission Line Project

1.7.3 U.S. Army Corps of Engineers

informal consultation with the

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Tezel Substation and 138-

Tezel Substation and 138-kV Transmission Line Project

Tezel Substation and 138-

Tezel Substation and 138-kV Transmission Line Project

Tezel

area

3.6.3 Waters of the U.S., Including Wetlands

Waters of the U.S. (40 CFR 101.11(i)-4(c)(9)(1)-4) and the National Water Pollution Control Act (1972), as amended, are the primary federal laws governing the discharge of pollutants into the nation's waters.

and, as of 7/11/2014

Tezel Substation and 138-

Tezel

Tezel Substation and 138-

Tezel

Tezel

Common Name	Scientific Name^b	Status	Potential for Occurrence in the Study Area
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Tezel Substation and 138-kV Transmission Line Project

3.9.2.13 Texas Fatmucket

The Texas fatmucket, a freshwater mussel found in substrates of sand, mud, and gravel, occurs in streams and smaller rivers with water depths of less than 1

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Tezel Substation and 138-kV Transmission Line Project

Tezel Substation and 138-kV Transmission Line Project

information regarding community values and community resources. Input received from the public and

Giant Steps Early Learning School ó on

Consideration of the visual environment includes a determination of aesthetic values where the major potential effect of the Project on the resource

several nuclear families referred to as bands. However, Paleoindian sites with buried components have been excavated in the Central Texas region. These include the Kincaid Rockshelter site (41UV2) in Uvalde County (Collins et al., 1988), 0 G[(bee)m1p.s2nal site (,0 TV e2)iTCoriunty (ca., 63y t(1)h1(e)] TJETQq0.0000091

Tezel Substation and 138-

Tezel Substation and 138-kV Transmission Line Project

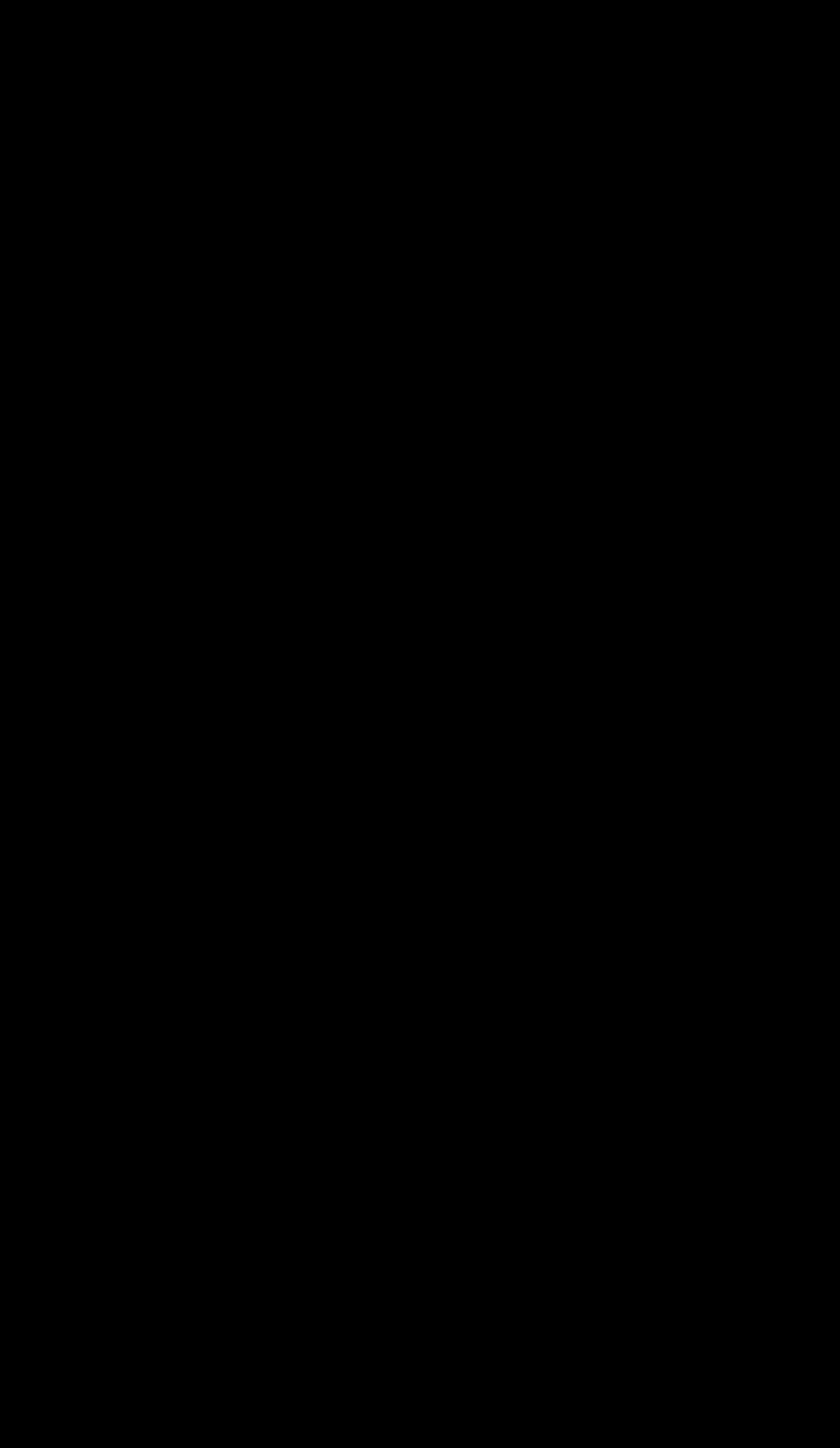
Tezel Substation and 138-kV Transmission Line Project

products. However, all of these tend to be short-term effects and will vary with the intensity and timing of

similar habitats in adjacent areas and vegetation succession in the transmission line ROW following construction would minimize the effects of these losses.

The increased noise and activity levels during construction could potentially disturb the daily activities

Tezel Substatio4 7476 Tm/6a76 Tm/dm/61m/3m/8



Tezel Substation and 138-

4.3.1.4 Paralleling Property Lines

Another important land use and favorable routing criterion under PUC Substantive Rule

§ 25.101(b)(3)(B)

Tezel Substation and 138-kV Transmission Line Project

during the construction phase of a substation/transmission line project and can result from actual

considerations. In some situations, the relocation of historic structures may be another possible form of mitigation.

4.4.4 Summary of Impact on Cultural Resources

The Study Area contains areas with potential to contain cultural resource sites; the

Table 4-1: Environmental Data for Alternatives Evaluation, Tezel Substation and 138-kV Transmission Line Project

Table 4-1: Environmental Data for Alternatives Evaluation, Tezel Substation and 138-kV Transmission Line Project

1 Length of

5.0 PUBLIC INVOLVEMENT ACTIVITIES

5.1 Correspondence with Agencies and Officials

County

- Bexar County Judge
- Bexar County Precinct 2 Commissioner
- Bexar County Manager
- Bexar County Farm Bureau
- Bexar County Farm Service Agency

Local6calJfETQ01eW21eW21eW21eW21eW21Tf1001m0(B4xaxCunt)2fETQ01eWBTF40f10f1001m

In addition to letters

Tezel Substation and 138-

Tezel Substation and 138-

Tezel Substation and 138-

Tezel Substation and 138-

Tezel Substation and 138-kV Transmission Line Project

Tezel Substation and 138-

Tezel Substation and 138-

Tezel Substation and 138-kV Transmission Line Project

**Feature ID
Number^a**

Feature ID Number^a	Structure/Feature	Distance from Centerline/Site Boundary (feet)^b	Direction
165			

Table 6-7: Habitable Structures and Other Land Use Features in the Vicinity of Alternative 2-F

Feature ID

Tezel Substation and 138-

factors ideterm(t)-i

Site 4 would have on
future expansion plans. Third, the substation Site 5 landowner was willing to sell their property and the
owner of substation Skg"6'y cu'pqv0Ncuw{ . 'uwducv'kpp'ukg'7a'cf lcegpv'ceegu'hq'I wkdgcw'T oa

7.0 LIST OF PREPARERS

Tezel Substation and 138-

Tezel Substation and 138-kV Transmission Line Project

. (2019b). *Fastest*

APPENDIX A - AGENCY CORRESPONDENCE

February 28, 2020

Attn:

Title:

Agency:

Street Address:

City, State, Zip Code:

Re: Tezel Substation & Tie-In 138-kV Transmission Line Project

€ Transportation and roads (airport and roadway expansions, construction, operations, and

OFFICIALS/AGENCIES CONTACTED
CPS TEZEL SUBSTATION & TIE-IN 138-KV TRANSMISSION LINE PROJECT

Joel Andero Ron
Regional Director, Region 13

13

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OFFICIALS/AGENCIES CONTACTED
CPS TEZEL SUBSTATION & TIE-IN

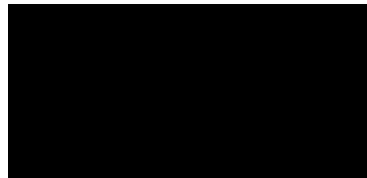


SUSTAINMENT

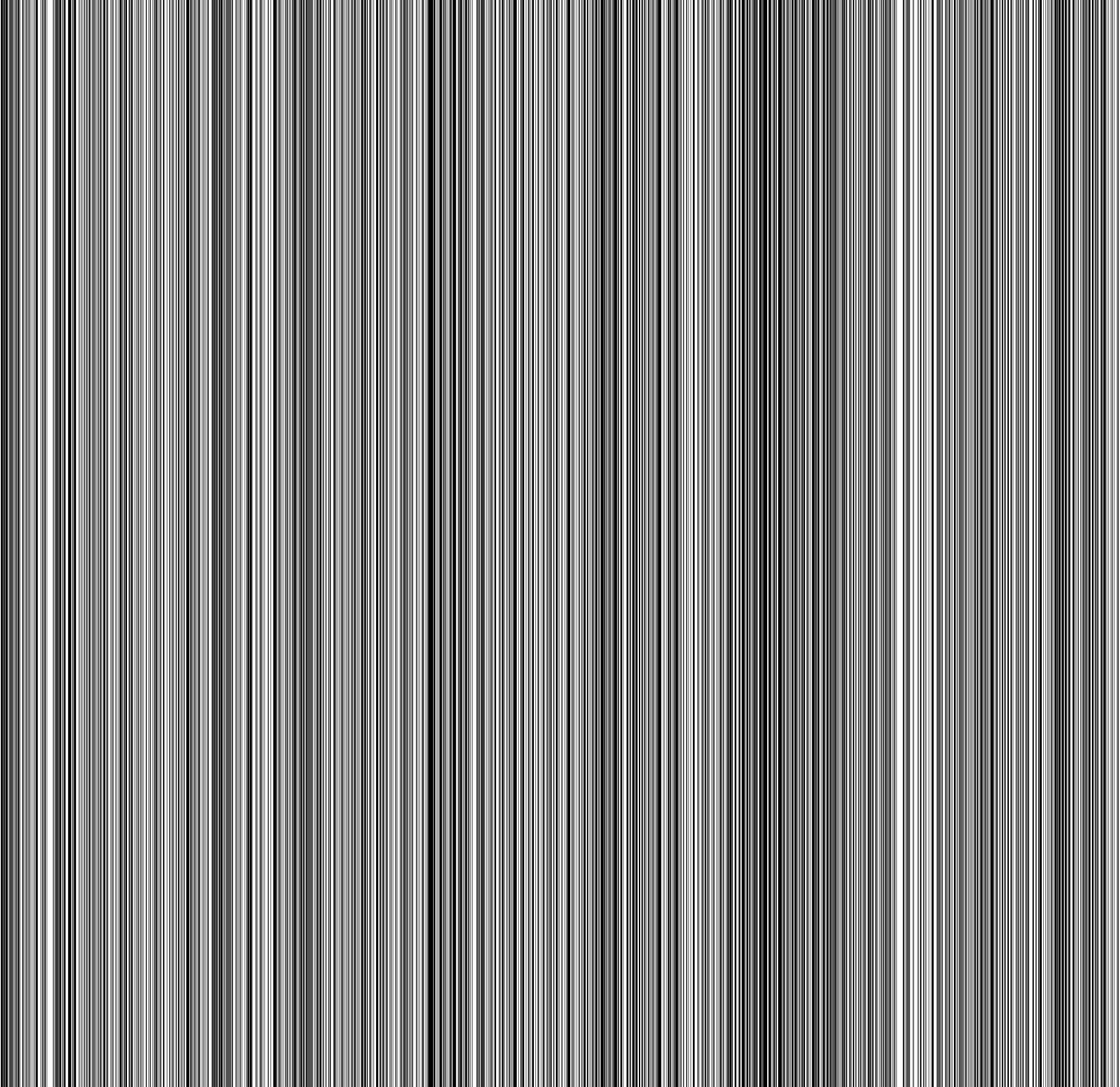
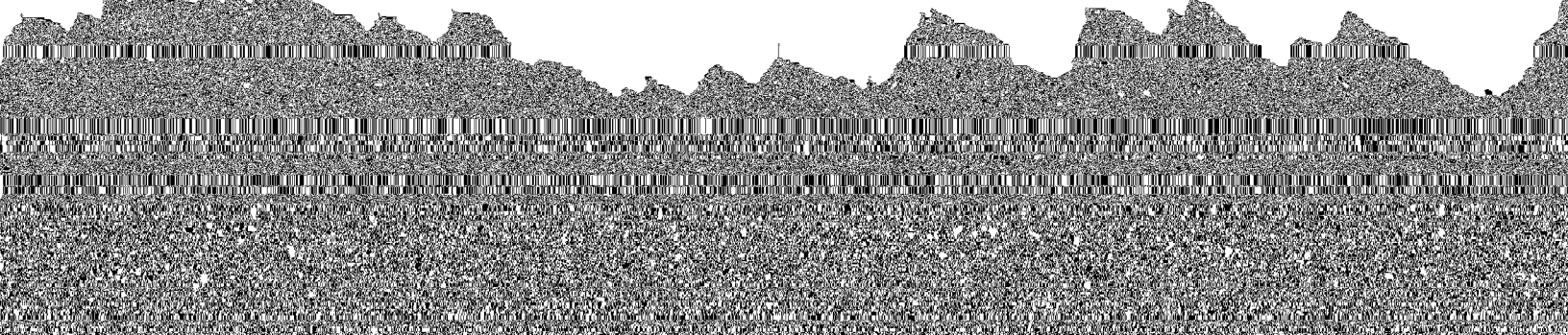
April 13, 2020

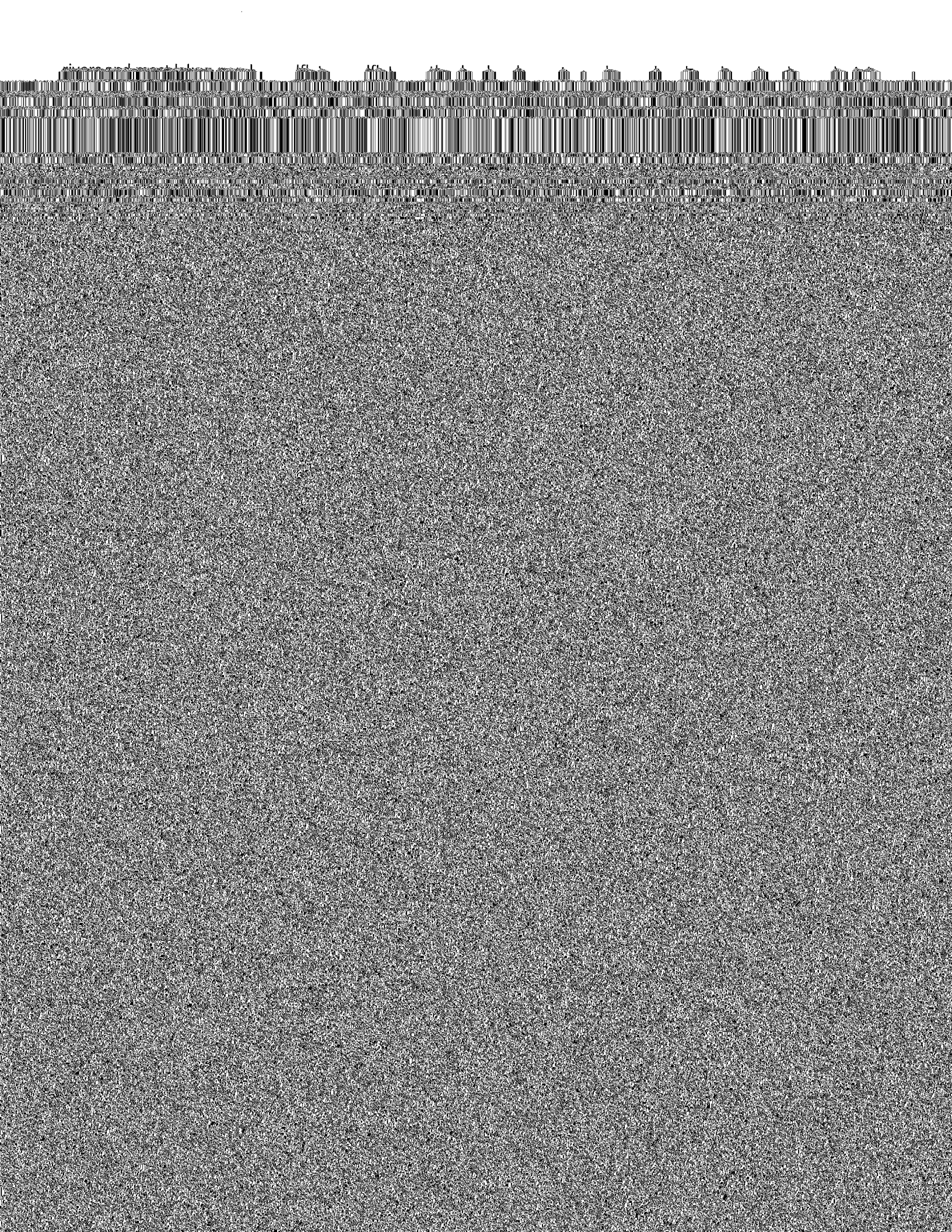
Texas, as proposed, will have minimal impact on military operations conducted in the area.

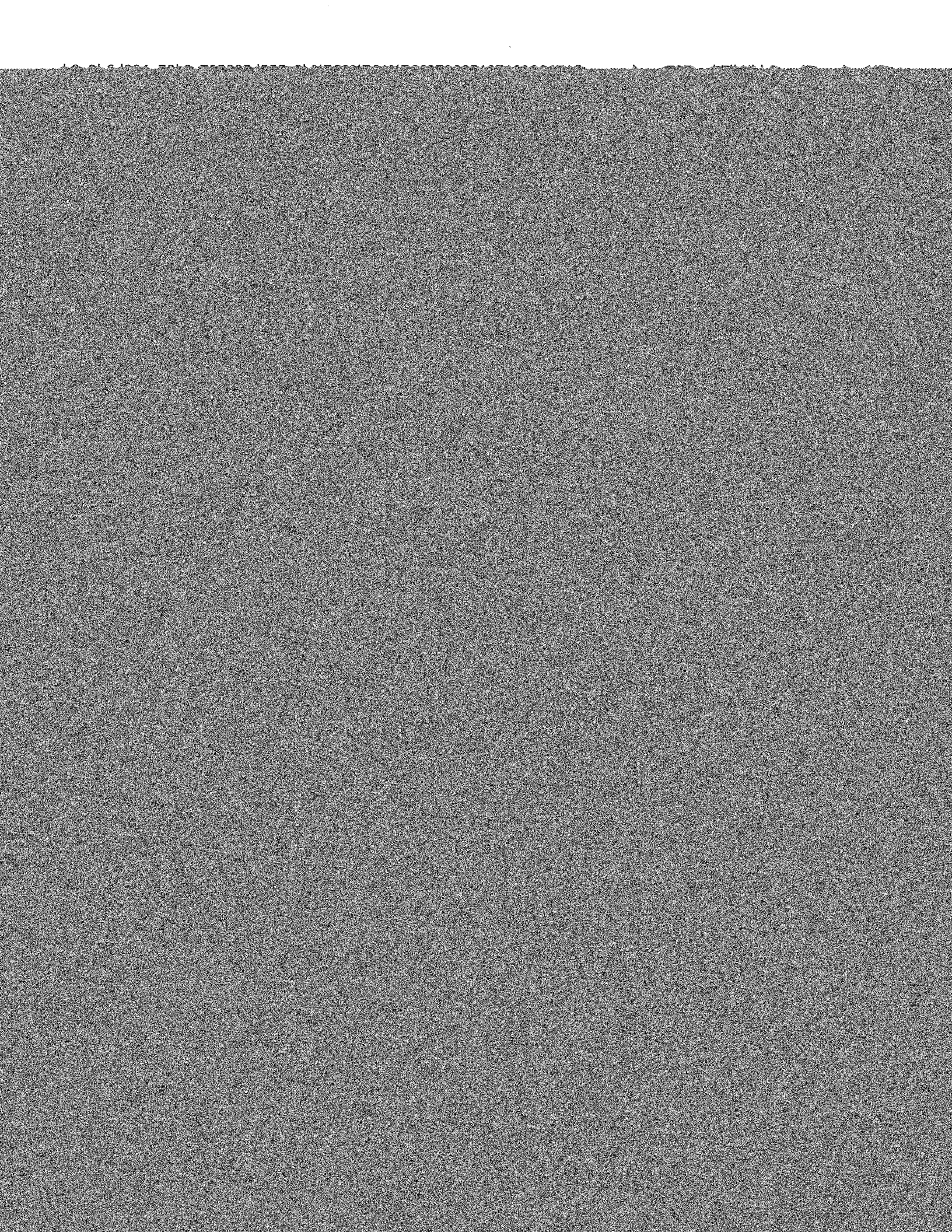
Please note that this informal review by the DoD Military Aviation and Installation Assurance Siting Clearinghouse does not constitute an action under 49 United States Code Section 44718 and that the DoD is not bound by the conclusion arrived at under this informal review. To expedite our review in the Obstruction Evaluation Airport Airspace Analysis



Green. Derek J







Version Date: 28-Apr-2019

AqRen Impacts worksheet - Added Length and Width columns for Initially Proposed, Proposed and Authorized

Contents

€ **Description of NWP 12**

€ **Part I: NWP Conditions and Requirements Checklist**

- o General Conditions Checklist

- o i.816 (e)1.3 ,side casting for no more than a total of 100 days appropriate. I c2TU.S.

tain, or expand substation facilities.

If you answered yes to question a. above, please explain how the project would be in compliance

Indicate the proposed impacts to **wat**

established in the USACE *Wetlands Delineation Manual*

minimal adverse effects on the aquatic environment. See the USACE Fort Worth District Regulatory Branch website for a mitigation plan template and requirements.

<http://www.swf.usace.army.mil/Missions/Regulatory/Permitting/Mitigation.aspx>

From: Wray, Luke CTR (FAA)rom:ET:

<https://oeaaa.faa.gov>



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Regardless of the determination, the Service recommends that the Federal agency maintain a complete record of the evaluation, including steps leading to the determination of effect, the qualified personnel conducting the evaluation, habitat data, photos, and any other, the

Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed



or endangered species and to determine whether projects may affect these species and/or

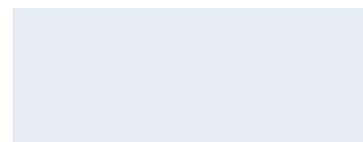
Official Species List

How can you follow the progress of this project?

The CPS Energy project team will post project information on the CPS Energy website at



INFORMATION ABOUT THE TEZEL SUBSTATION & TRANSMISSION LINE PROJECT



July 8, 2020

Dear CPS Energy Customer:

Thank you for allowing us to serve your energy needs.

You are invited to a video broadcast to learn about a proposed project intended to improve electric service reliability in your area. Typically, our open houses are public forums held in person; however, due to ongoing COVID-19 concerns and guidance for maintaining social distance, this informational open house will be conducted via video broadcast for the enhanced safety of our customers and employees.

Your feedback is important, and we will offer opportunities through multiple channels: completing and mailing us the project questionnaire, sending us an email, or calling us on the phone. By reviewing the video and website information, you can learn more about the need for the project, along with the location, site and air quality impacts. **SPRINGFIELD 12 BDC**

8 de julio de 2020



















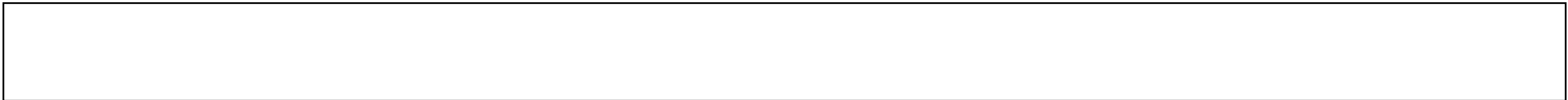









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9. ¿Qué otros factores, piensa usted, que deben considerarse al identi car car car car car c87:ucarsegtim catis037sider, pde



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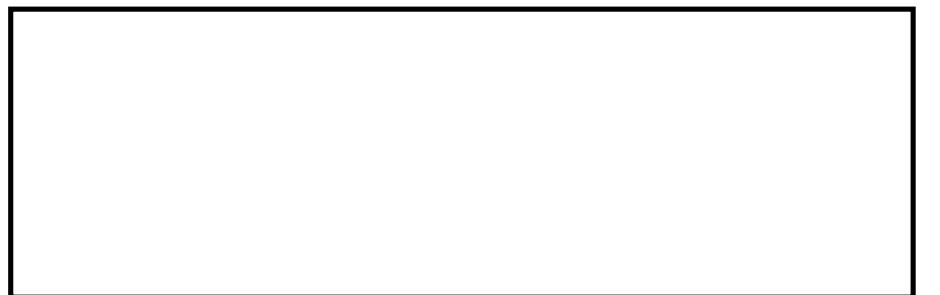
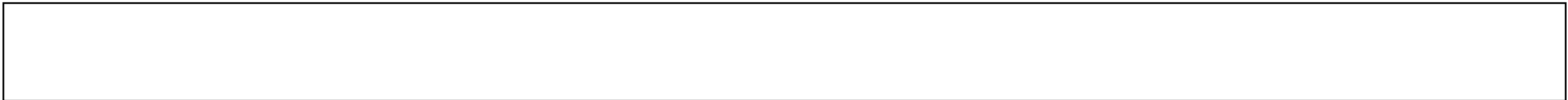
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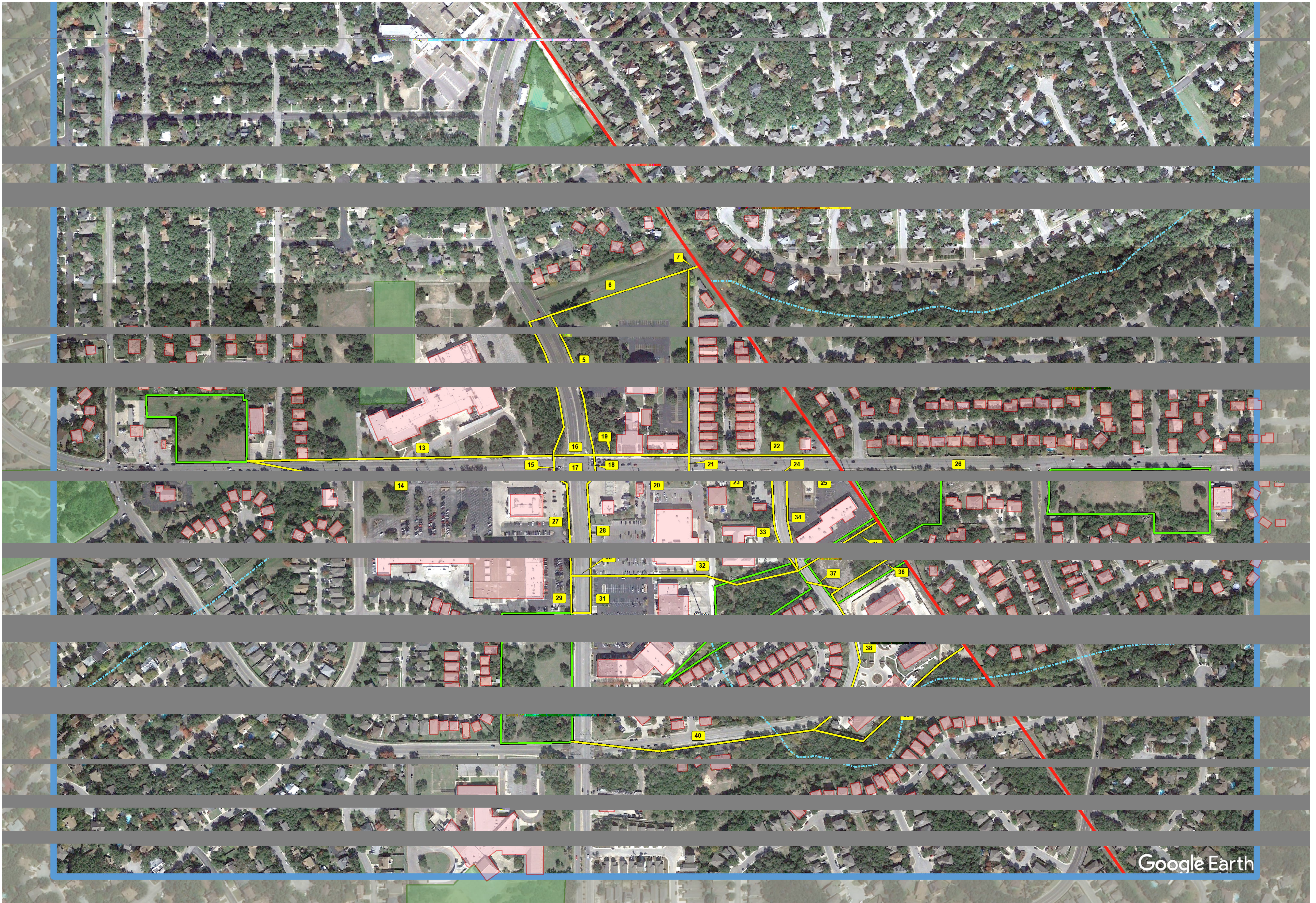
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Substation Site	Route #	Transmission Segments	Substation Site	Route #	Transmission Segments
	1	1-2-10-13b576)8924600700077430750077007e99)12-)11(0-)11(45)20)607e32902075)43)9			



Google Earth



