

Re: Improved Broadband Capacity for Rural Lewis County

Attention: Rieva Lester, Clerk of the Board

July 31, 2020

Executive Summary

Breeze, LLC, is pleased to submit our proposal for the Lewis County broadband initiative. A small locally owned and operated wireless internet service provider, Breeze is based in Centralia. We provide internet service to homes in greater Lewis county.

We are well aware of the challenges our communities are facing, aggravated by the lack of or poor internet services.

Families need speedy and reliable internet service for e-learning, work from home, telemedicine, small business enterprises, and connections as diverse as bill-paying and grocery shopping to sharing information with family and friends.

Breeze internet service is entirely wireless (otherwise known as terrestrial or fixed Wi-Fi). It works non-line of site and line-of-site scenarios, allowing us to establish service in a fraction of the time and expense of running fiber connections.

Currently most customers in outlying areas are unable to receive DSL faster than 1 Mbps. Our base service offering connection speed is 15 Mbps Down and 5 Mbps Up, with service speeds of 50 Mbps/20 Mbps in most areas.

Proposal

Our goal is to use Broadband funds to make Breeze internet services available to approximately ten sites in Lewis County by providing new service options for at least 300 households. We intend to use these funds for equipment, labor, licensing and technical services required to execute this project. Our timeline to complete installation is approximately 50 days from contract approval. This is a best case assessment considering the very short timeline available. We anticipate customer installation taking the remainder of 2020 and into 2021. However our crews will be ready to install immediately on site activation.

The locations in question are based on customer inquiries we received where service options are poor and interest in Breeze services were high. These locations also represent strategic presence to service the maximum number of households.

We have spoken with and had preliminary conversations to lease tower space at these locations, but our access is not guaranteed. Breeze will conduct a best effort approach for access to these sites. If we are unable to gain access to these sites due to technical, physical or

other limitations beyond our control or too cost prohibitive, we will seek alternative sites as time permits.

Description of Services

1. Provide internet access for up-to ten geographic locations as identified in the mapped document attached.
2. Provide a service offering of at least 25 x 3 Mbps, with higher speeds available.
3. Provide local sales and technology support as required.

County Provided Resources

1. \$150,000 in reimbursable funds to complete the project.
2. Lease space on County-owned structures wherever possible.
3. Leased access to County-owned fiber and network infrastructure where available.

Milestones and Timeline

Below is a proposed schedule of deployment:

August 2020

Week 1. Complete planning and equipment procurement.

Week 2. Prep equipment for installation and provisioning.

Week 3. Deployment/Reimbursement 1

Week 4. Activate Sites 1-3, notify customers.

Milestone 1 August 31

September

Week 5. Prep equipment for installation and provisioning.

Week 6. Deployment/Reimbursement 2

Week 7. Activate Sites 4-6, notify customers.

Week 8. Activate Sites 7-10, notify customers.

Milestone 2 October 1

Scope of Work

1. Establish lease contracts with site owners and capital costs of lease.
2. Install backhaul equipment and links as required to service sites.
3. Establish required power and regulatory requirements as needed.
4. Contract and install all required power equipment.
5. Identify point-to-point and point-to-multipoint systems required to service these locations.
6. Develop a bill of materials required for each site.
7. Assemble components and bench test them to assure proper working operation.
8. Schedule installation and radio frequency coordination of each tower site.
9. Install point to multi point access points.
10. Test services to ensure they meet minimum requirements and Breeze standards.

11. Inform customer base that new services are available using social media, direct contact and other means.

Not Included with this project:

Breeze will not include customer premise equipment as part of this project. All customer installation costs and agreements are subject to service availability. The scope of work described here is solely for the purposes of providing access and does not include expenses associated with customer installation or service plans.

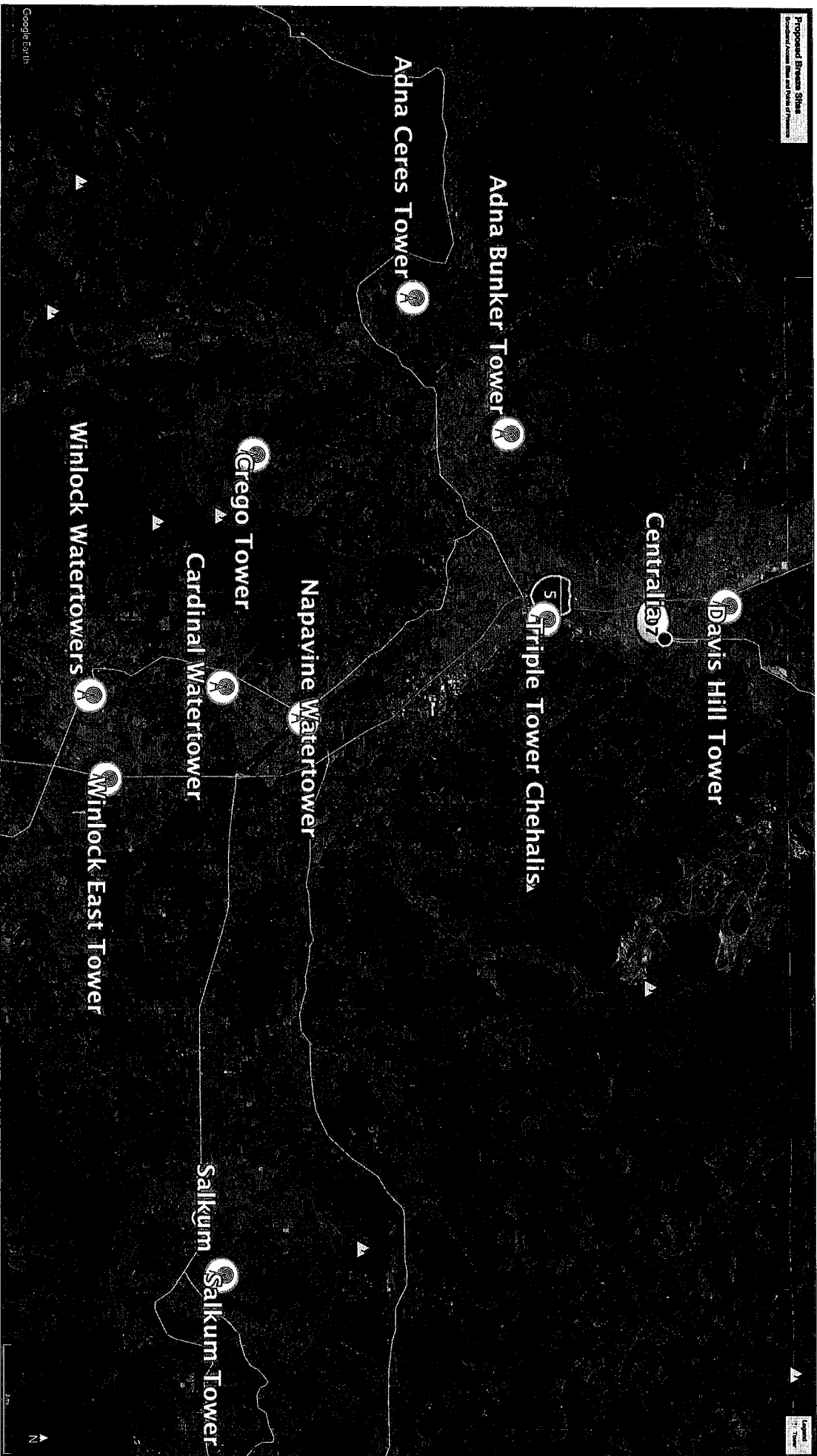
Summary

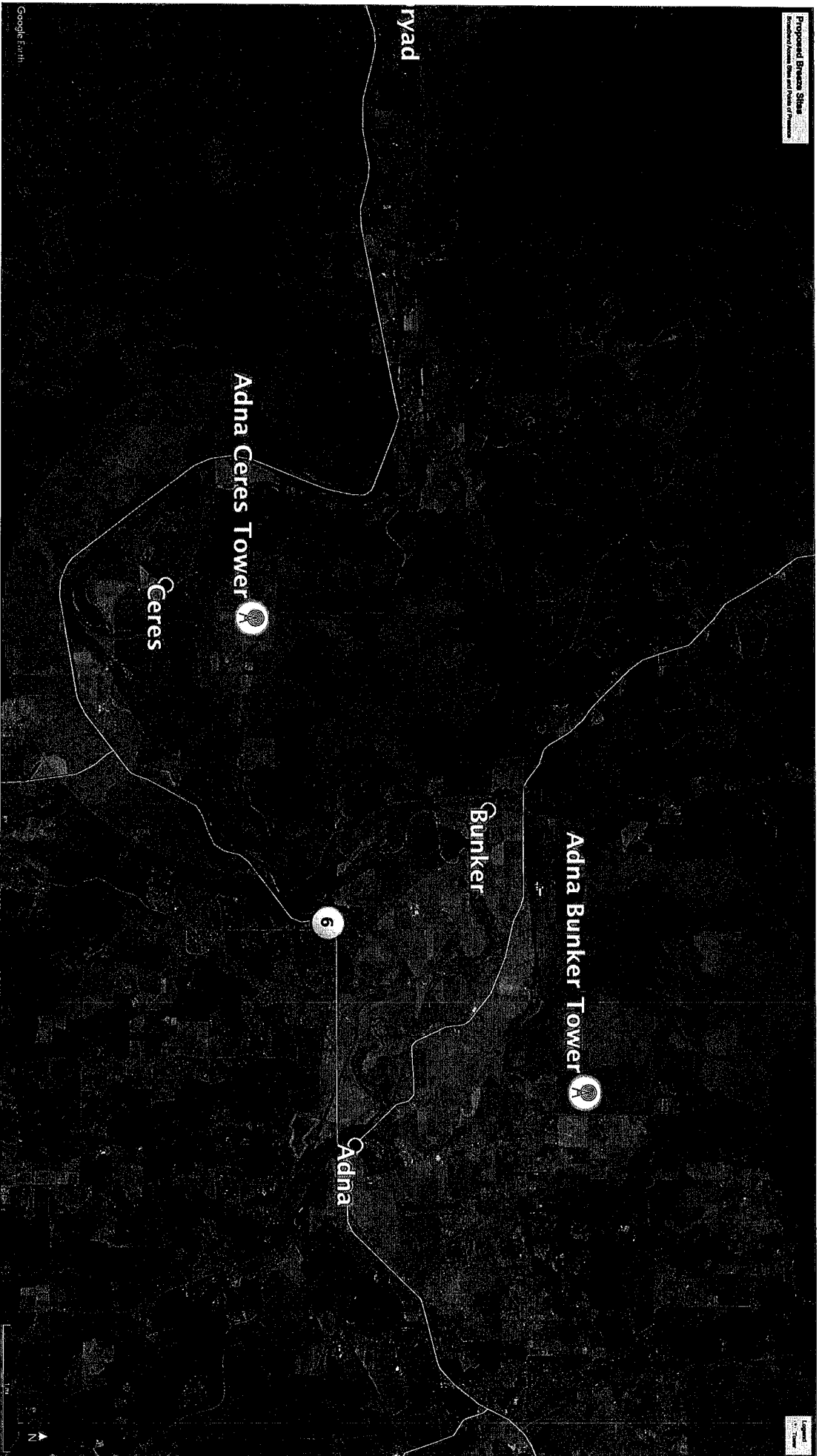
Breeze is invested in our community's success, livelihood and prosperity. It's our privilege to have an opportunity to service the community during this unprecedented time. We feel that the unique nature of our approach and technologies makes us the best choice for the proposed project.

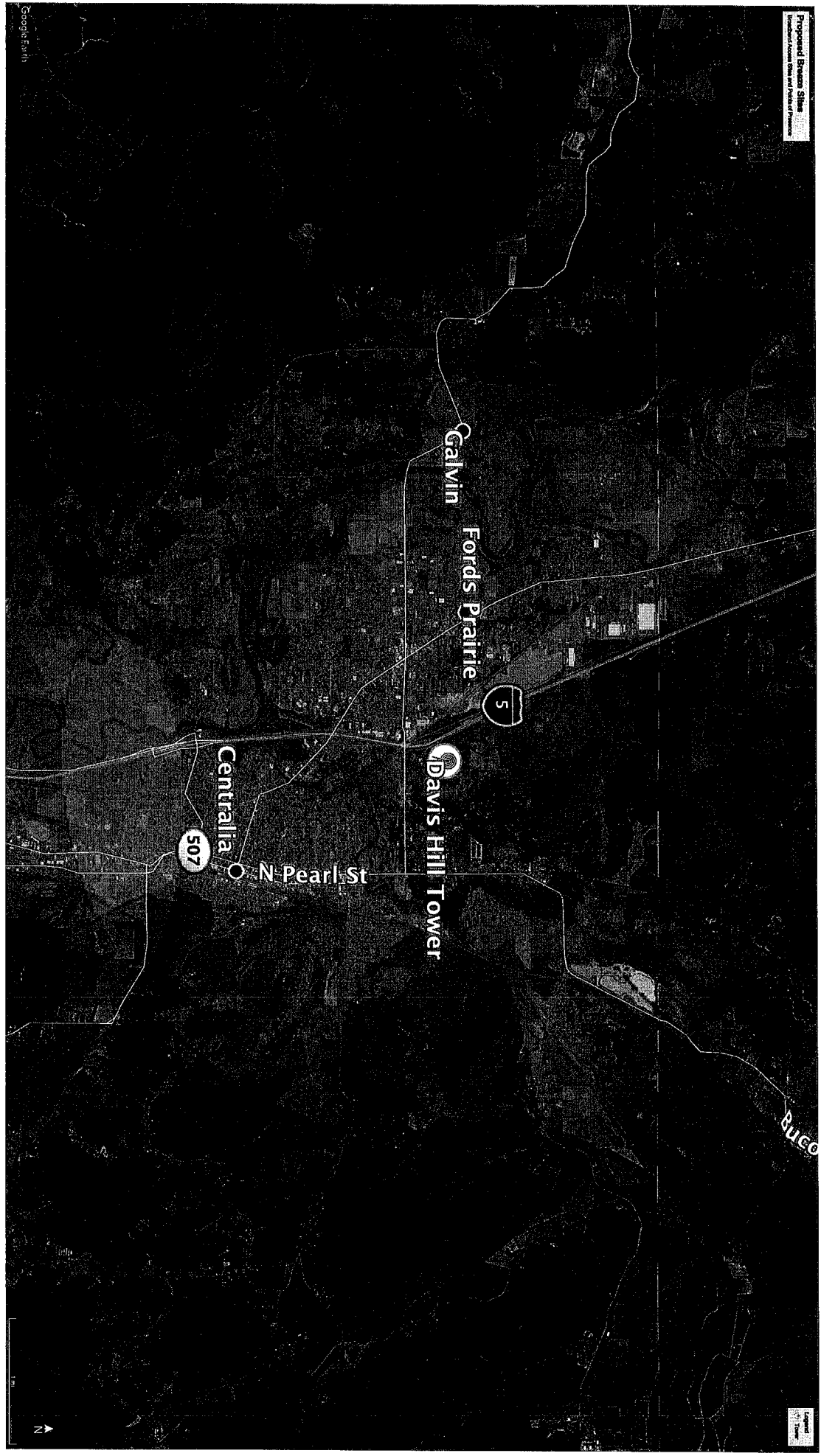
Thank you,

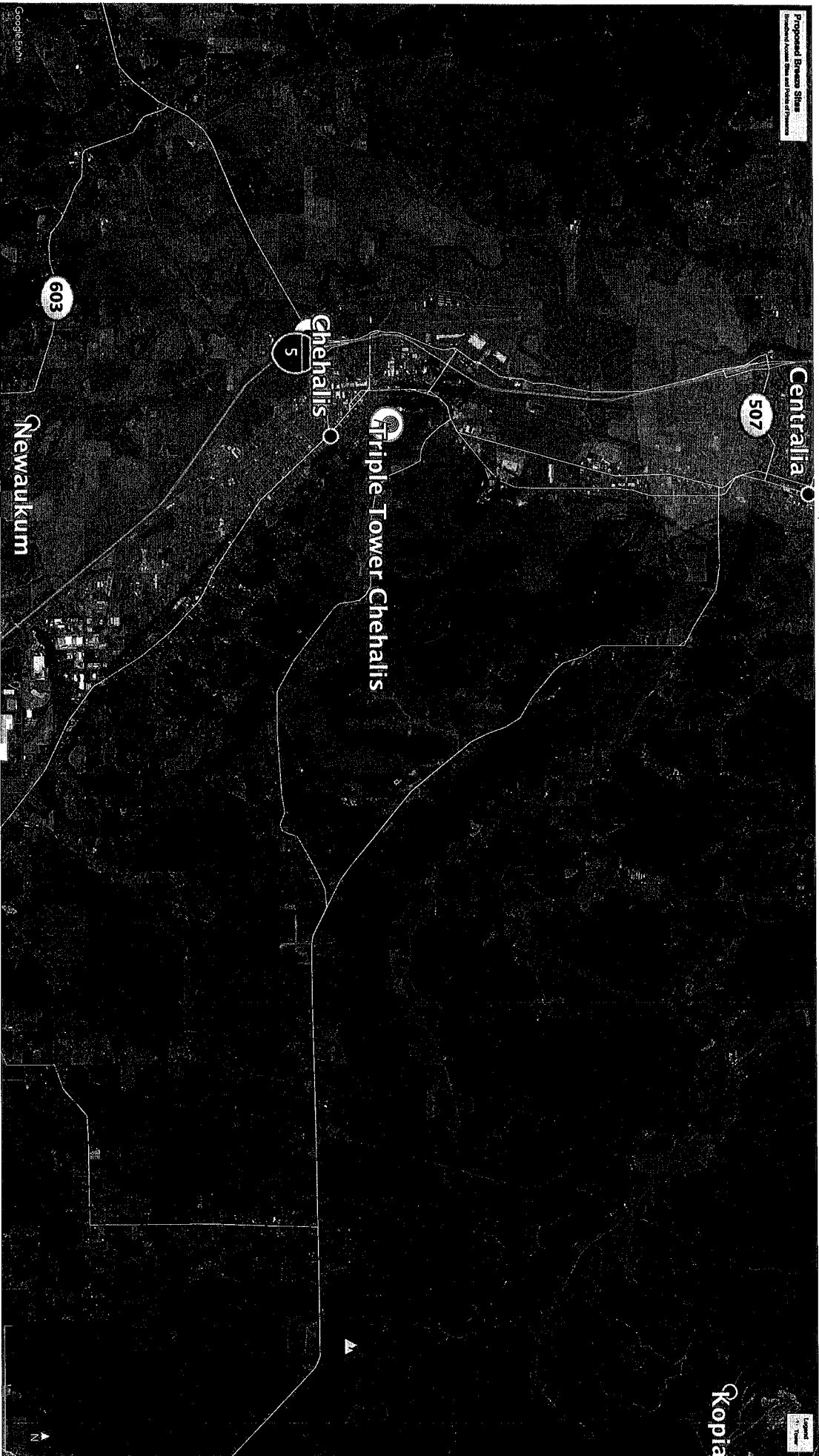
Peter Crosby
CEO
Breeze, LLC.

Please see included site maps attached.

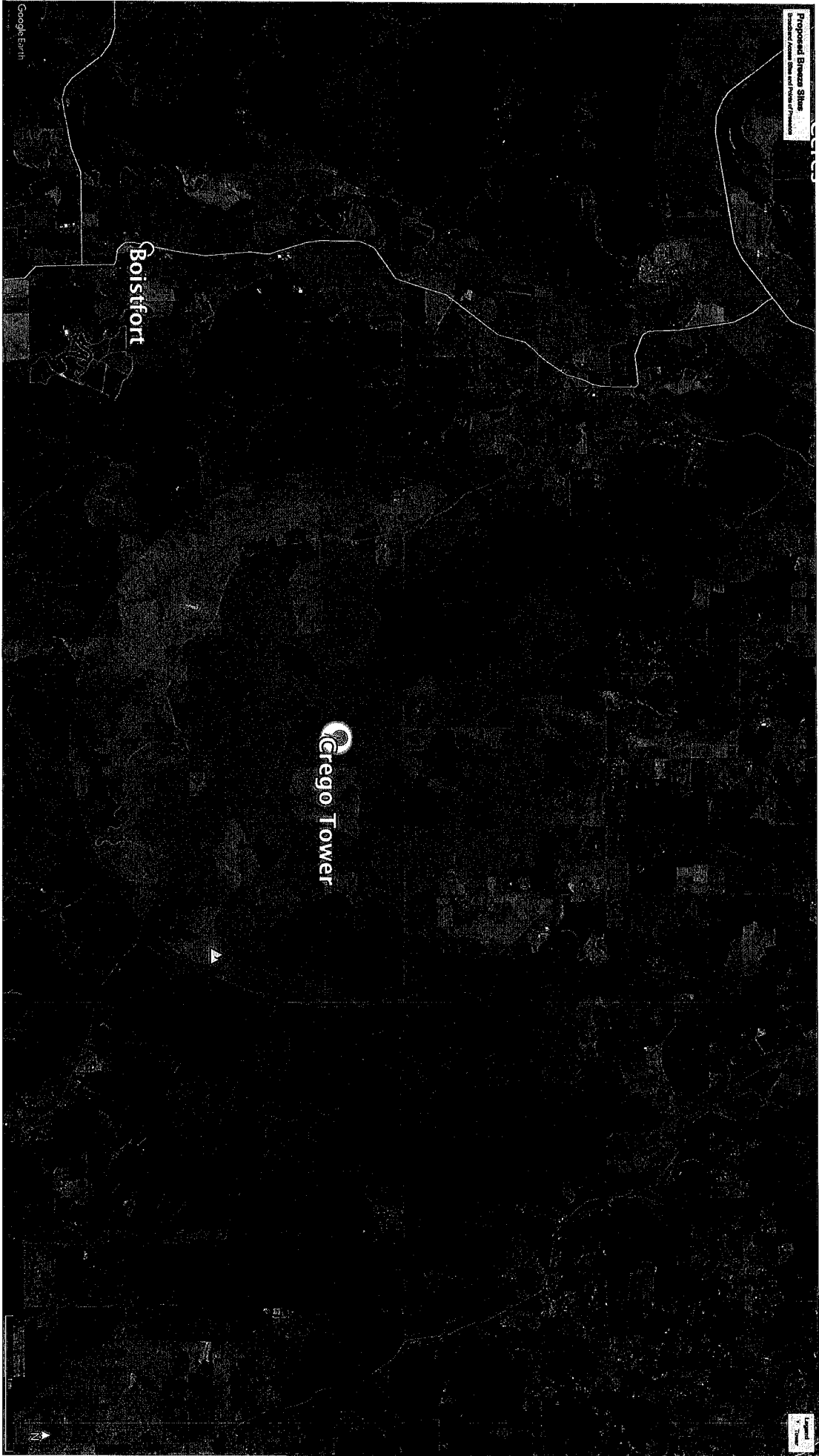








Proposed Brezza Slides
Proposed Access Roads and Right of Way



Google Earth



