The Regular Meeting of the
Brian Head Town Council Acting as the Governing Body for
Redevelopment Agency, Special Service District & Municipal Building Authority
www.Zoom.us (Click Here)
Via Zoom Meeting ID# 828 5835 9240

TUESDAY, JUNE 08, 2021 @ 1:00 PM

AGENDA

A. CALL TO ORDER

B. PLEDGE ALLEGIANCE

C. DISCLOSURES

D. APPROVAL OF THE MINUTES:
1. May 11, 2021, Town Council Closed Session Meeting
2. May 11, 2021, Town Council Meeting

E. REPORTS / PUBLIC INPUT ON NON-AGENDA ITEMS. Public input is limited to three (3) minutes on non-agenda items.

F. AGENDA ITEMS

1. **RESOLUTION ADOPTING A SMOKE/VAPE FREE POLICY FOR THE PARK AND TRAILS.** Sierra Winscentsen, Public Safety Administrative Assistant. The Council will consider a resolution adopting a policy for smoke/vape free Park and Trails.

2. **A RESOLUTION DECLARING THE INTENTION OF THE TOWN COUNCIL OF THE TOWN OF BRIAN HEAD, IRON COUNTY, UTAH, FOR STREET AND ENVIRONMENTAL REMEDIATION ACTIVITY IMPROVEMENTS AND RELATED IMPROVEMENTS WITHIN THE STEAM ENGINE MEADOWS SUBDIVISIONON; TO DESIGNATE OR CREATE THE TOWN OF BRIAN HEAD, UTAH SPECIAL TAX ASSESSMENT AREA NO. 2021-01 (STEAM ENGINE MEADOWS); TO FUND THE COST AND EXPENSES OF SAID ASSESSMENT AREA BY SPECIAL TAX ASSESSMENTS TO BE LEVIED AGAINST THE PROPERTY BENEFITTED BY SUCH IMPROVEMENTS; TO PROVIDE NOTICE OF INTENTION TO AUTHORIZE SUCH IMPROVEMENTS AND TO FIX A TIME AND PLACE FOR PROTESTS AGAINST SUCH IMPROVEMENTS OR THE CREATION OF SAID ASSESSMENT AREA; TO DECLARE ITS INTENTION OF FUNDING A RESERVE FUND IN LIEU OF A GUARANTY FUND; AND RELATED MATTERS.** Bret Howser, Town Manager. The Council will consider a resolution for a Notice of intent for the Steam Engine Meadows Phase 1C Special Assessment Area.

3. **PUBLIC HEARING FOR FY 2021 AMENDED BUDGET(S).** Shane Williamson, Town Treasurer. The Council acting as the governing body for the RDA, SSD, & MBA will hold a public hearing to receive comment on the FY2021 Amended Budgets ending June 30, 2021. Comments are limited to three (3) minutes and written comments may be submitted to the Town Clerk no later than 4:30 pm June 7, 2021.

4. **FY 2022 BUDGET ADOPTION.** Shane Williamson, Town Treasurer. The Council will consider an ordinance/resolution adopting the FY 2022 Budgets ending June 30, 2022.

5. **ENGINEER REPORT FOR THE BRISTLECONE POND SLIDE AREA.** Aldo Biasi, Public Works Director. Landmark Engineering will present a report on the slide area at Bristlecone Pond/Park.

6. **FUTURE AGENDA ITEMS.** The Council will discuss potential items for future agendas.

G. ADJOURNMENT

Date: June 3, 2021

Available to Board Members as per Ordinance No. 11-003 authorizes public bodies, including the Town, to establish written procedures governing the calling and holding of electronic meetings at which one or more members of the public board may participate by means of electronic communications. In compliance with the Americans with Disabilities Act, persons needing auxiliary communications aids and services for this meeting should call Brian Head Town Hall @ (435) 677-2029 at least three days in advance of the meeting.

CERTIFICATE OF POSTING

I hereby certify that I have posted copies of this agenda in three conspicuous locations; The Mall, Post Office, and the Brian Head Town Hall and have posted copies on the Utah Meeting Notice Website and the Brian Head Town website and have caused a copy of this notice to be delivered to the Daily Spectrum, a newspaper of general circulation.

Nancy Leigh, Town Clerk

Brian Head Town Council Update

June1, 2021

BRIAN HEAD MARSHALS OFFICE:

May came in like a lamb and finished up like a lion. It was a great month for departmental productivity. Lots of trainings were completed. Reports were caught up on. Equipment was inspected and maintained in preparation for a busy summer season. Deputies saw a dip in incidents at the beginning of the month but started getting busy by the Memorial Day Weekend. Incidents for the month still totaled 42 with the majority of them being service and not criminal incidents.

Sergeant Guymon had three separate late nights "Domestic Violence" incidents over a weekend. That is a high number for any month and especially high for a one-week period. His impression was that this was still inner-city couples using up stimulus money, and not regular visitors to Brian Head. We are all crossing our fingers that this is not an indication of what the summer of 2021 has in store.

OHV enforcement was a hot topic for us during the Memorial Day weekend. We had special OHV shifts scheduled. Over 100 contacts were made and numerous citations written. These citations included driving on the highway without a street legal registration, no registration, noise limits, and two trespassing violations stemming from last fall that we had reported to us. All in all, an impact was made on the OHV usage in Brian Head. We heard some grumbling about the inability to use their OHV's for recreational use in town. But felt like most people still had a fun and enjoyable time and were able to use their "toys" respectfully.

We have moved forward in the hiring process of a new deputy. We have put it out to an in-house hiring process for this first go around. We had two capable candidates apply and we are excited to be moving forward with them. We will be conducting interviews, and having a fitness test (3-mile timed hike) on June 16th. If all works out, we will be offering a position by the 17th and hopefully have a new deputy in town by the first week of July.

We will immediately start taking applications for the 2nd position we would like to fill and include our in-house applicant as well as others who have police certification. We are hoping to have that job filled by mid-July and be at full staff. We are struggling with getting new equipment in for these new hires and will have to work through that process. As we all have experienced, getting merchandise and products has been a challenge since the pandemic. We will work though this problem and get our new hires equipped as quickly as possible.

BRIAN HEAD FIRE DEPARTMENT:

Deputies handled numerous fire inspections and we are now starting to go through and handle inspections that were completed two years ago. We have found a large number of places have changed hands in the last two years and Nancy is doing a great job tracking and getting the new owners in line with business licensing and set up as a new “STR”. It is great to have staff that communicates and works together so well.

Training for the fire department consisted of getting equipment out of the station and running it. It has been a long time since we have been able to get us all together and spray water and run the trucks. It was a great refresher and we are excited to be getting our trainings back to in-person and live scenario type of trainings. We have had a great group of volunteers showing up to these trainings and feel blessed to work with so many great firefighters.

The new type 6 is supposed to be repaired by June 10th and we are excited to pick it up again and put it through some testing of our own. With a very dry fire season forecasted we are going to need all of our equipment in top shape and be familiar with it.


75 Ft.

Brian Head, Utah

Fire Restriction Order

Due to current and forecasted weather conditions coupled with the extremely dry conditions in Washington, Iron, Kane, Garfield and Beaver Counties the State Forester, in consultation with the local officials, has determined that measures must be taken to prevent the ignition of town, forest and rangeland fires. Therefore, pursuant to Utah State Law, Section 53-7-104, the following acts are prohibited in the areas described below until rescinded by the Brian Head Public Safety Director:

1. Setting, building, maintaining, attending or using open fires of any kind, except within the facilities designated for them in improved campgrounds, picnic areas or home sites where running water is present.
2. Smoking, except within an enclosed vehicle, trailer or building, a developed recreation site or while stopped in an area that is paved or free from dry vegetation.
3. Discharging or using any kind of fireworks, tracer ammunition or other pyrotechnic devices including exploding targets.
4. Cutting, welding or grinding metal in areas of dry vegetation.
5. Operating a motorcycle, chainsaw, ATV, or other small internal combustion engine without an approved and working spark arrestor.

The following persons are exempted from the above prohibitions:

1. Persons with a permit or waiver specifically authorizing a specified act at a specific location.
2. Any on-duty firefighter in the performance of an official duty.

Area Description:
Brian Head Town boundaries

Effective Date:
12:01 a.m., 26th day of May 2021

Any of the above acts is a violation of state law and is punishable by up to 6 months in jail and a fine of up to $1,000. These restrictions will be enforced by law enforcement.

By order of the Brian Head Public Safety Director

Chief Dan Benson

Brian Head Town

Public Works Department Update
June 08, 2021

The race is on. Public Works is in full swing with the projects that have been assigned to us and are crossing them off the list efficiently. The month of June is scheduled heavy with work on the Asphalt streets and gravel roads to begin. 2 tanks are scheduled to be dived and cleaned towards the end of the month. Tree planting around the pond is also scheduled along with sign installation this month. The following are a list of the projects that Public Works has been working on.

STREETS

- The 2021 Streets project is looking to begin the middle to the end of June. A pre-construction meeting is scheduled for next week to kick off the project.
- Dust control product is scheduled to be applied on June 10th. Public works has been grading and rolling down the dirt roads that will be getting the application.
- The culvert install on the Highway has been completed. Public works will now move up towards the drainage culvert under the Town Paved trail across to the West from the chair 1 parking lot to finish the drainage work there. This includes some rip rap and work on the barrow ditch along the highway.

- Signs that have been requested by residents of the Town will also be installed this month.

CULINDARY

- Staff continues to work with Alpha engineering on the Capital Facilities.
- Valve install on Ponderosa is scheduled for the week of June 8th.
- A leak found by Dan Benson during a fire inspection has been repaired.
- The new I hydrants have arrived and will be scheduled to be installed shortly.
- Repair of the meter reading system also continues.

SEWER

- Data collection on the remaining manholes will be scheduled in to begin next week.
- Staff continuous to work with Alpha on the Sewer Capital Plan

PARKS & TRAILS

- The part-time full-time position for the park and trails has been filled. The Town has hired Ethan Gurr for this position and so far, he is doing well.
- The installation of the OHV trail signage plan has been completed by Public Works before the goal of Memorial Day. The signs arrived on the Wednesday before the holiday weekend and staff knocked them out. Approximately 65 new posts were drilled and tamped in along with approximately 120 new signs.
- Work on the Manzinita trail steps will begin next week.

IN-HOUSE PROJECTS

Public works will continue to work on in-house projects and maintaining buildings and equipment as needed. If you have any questions or concerns, please do not hesitate to call.

STAFF REPORT TO THE TOWN COUNCIL

SUBJECT: Smoke / Vape Free Parks and Trails Policy
AUTHOR: Sierra Wincentsen
DEPARTMENT: Public Safety
DATE: June 2, 2021
TYPE OF ITEM: Legislative Action

SUMMARY:

The Council will consider a resolution establishing a policy for a smoke free/vape free trails and parks.

BACKGROUND:

Kara Taylor from Southwest Utah Public Health Department contacted Chief Dan Benson and I to see if there was support from the Town for the Iron County Teens Against Drugs campaign and if they would support enacting a policy to make the Town's parks and trails smoke and vape free. With the Council's support they have the opportunity to apply for grant funding for signage along the trail system and Bristlecone Park identifying a smoke and vape free area.

With the Council's consent, the Iron County Teens Against Drugs gave a presentation during the May 11, 2021 Council meeting. The students reported they would work with the Town on the type and number of signs that could be installed along the walking trail and around the Bristlecone Park area and would come back to present a policy for adoption at the next Council meeting.

This is a policy only and does not have an enforcement tool behind it, such as fines/penalties if violated. It is to discourage the public from smoking and vaping on the walking trails and Bristlecone Park area.

ANALYSIS:

With the Council's approval, listed below is proposed for the Smoke Free/Vape Free signs:

Staff recommends five (5) signs be installed at the following areas:

1. Bristlecone Park Pavilion
2. The pond dock area
3. South entrance of the Town Walking Trail
4. North entrance of the Town Walking Trail
5. Entrance to the Manazita Trail.

FINANCIAL IMPLICATIONS:

The only possible financial cost could be the time of staff in either assisting or installing the signage. The students reported they will apply and secure granting funding for the signage so there should not be any costs to the Town for signs.

Board/Commission Recommendation:
N/A

Staff Recommendation:
Staff recommends the Council adopt resolution No. 501 establishing a policy for a smoke free/vape free Town parks and trails.

Proposed Motion:
I move to adopt resolution No. 501 establishing a policy for a smoke free/vape free area for the Bristlecone Park and trail systems as presented.

Attachments:
A – Resolution establishing the smoke/vape free policy.

ADMINISTRATIVE POLICY

SMOKE FREE / VAPE FREE POLICY FOR BRISTLECONE PARK/POND & TOWN TRAIL SYSTEMS

Brian Head Town is an alpine rustic community that strives to provide the Brian Head experience for its citizens and visitors alike. In order to preserve the rustic mountain community atmosphere, the Brian Head Town Council has determined it is in the best interest of the citizens that its Park and Trail systems within the Town become smoke free/vape free zones.

In an effort to inform and educate the citizens and visitors who utilize the Town's trail systems and Bristlecone Park/Pond, "No smoking/ vaping" signs will be installed and maintained within these areas.

Extensive studies have shown that exposure to secondhand smoke from burning tobacco products causes disease and premature death among people who do not smoke. Studies have also shown that smoke free laws which prohibit smoking/vaping in public places help to improve the health of the general public.

In 2006 the Utah State Legislature passed a smoking ban for all indoor workplaces in an effort to protect employees and the general public from the harmful effects of smoking. Local municipalities were allowed to regulate smoking in outdoor places of public access, which are owned by the municipality, by adopting policies that prohibit smoking in such public places. Therefore, the Brian Head Town Council has determined that it is in the best interest of Brian Head Town and the health, safety, and general welfare of its citizens to adopt this Smoke Free/Vape Free policy.

Attachment A: Proposed Smoke/Vape Free Signs

For the health of our community

This park is Smoke Free/Vape Free

As per Brian Head Town Resolution No.

Adopted June 8th, 2021

IRON COUNTY PREVENTION COALITION

For the health of our community

This Trail is Smoke Free/Vape Free

As per Brian Head Town Resolution No.

Adopted June 8th, 2021

IRON COUNTY
PREVENTION COALITION

IRON COUNTY
TEENS AGAINST DRUGS

BRIAN HEAD
TOWN

STAFF REPORT TO THE TOWN COUNCIL

SUBJECT: Notice of Intent to Create Steam Engine SAA
AUTHOR: Bret Howser
DEPARTMENT: Administration
DATE: June 8, 2021
TYPE OF ITEM: Legislative Action

SUMMARY:

The Council will consider a resolution stating a Notice of Intent to Create the Steam Engine Phase I-C Special Assessment Area (SAA) for road improvements and completion of utilities in that subdivision.

BACKGROUND:

The Town was involved in financing improvements in Steam Engine Meadows Phase 1-C over a decade ago, creating an SAA and obtaining SAA bonds for water, sewer, and road improvements. In the wake of the 2008 recession, the SAA failed and many property owners were unable to pay their assessments. The Town took ownership of several properties and paid the remaining bond obligations from proceeds of a sale at auction of some of those properties as well as out of General Fund reserves. After the auction, the Town still owned 6 properties in the subdivision. Water and sewer improvements were completed (with the exception of laterals), and roads were roughed in. Gas and power improvements, which were never part of the SAA, were not completed by the contractor.

The subdivision remained in that state until December 2016 when the property owners at the time submitted a petition to the Town to create a SAA to complete the improvements. The Town Council accepted the petition and instructed staff to begin investigating options. However, the Town Council wished to sell the Town's remaining properties in the subdivision prior to moving forward with a SAA. These properties were all sold during 2018, and the Town has recovered all funds that it used from its General Fund to pay the remaining bond obligations on the original SAA.

In 2019, staff obtained approval from the Community Impact Board (CIB) for a loan to cover a portion of the expenses to complete the street/water/sewer utilities in the subdivision. At the time, cost estimates for completion of all utilities (including laterals), a paved road, and retaining walls was nearly $1.5M. CIB would only pay for a portion of those improvements (about $1.1M), so a certain amount needed to be paid up-front by property owners. They expressed a willingness to do so. Following direction from Council in June 2019 to proceed with the SAA, staff prepared a Notice of Intent to Create the SAA for Council's review in August 2019. However, this notice of intent was pulled at the last minute due to a complication with the SAA funding mechanism (namely: Statute limits the Town to collecting only 1/3 of the total valuation of the properties in special assessments, and $1.5M was about 75% of the total valuation at the time).

ANALYSIS:

The Proposed Project

Since 2019, not much progress happened with this project until early 2021. Many of the properties changed hands, and staff was approached again on the subject of the SAA. The owners of Phase 1-C proposed a truncated project that focused on gas and power, while bringing the road up to the Town's gravel road standards. Laterals and retaining walls would become the responsibility of individual property owners when it comes time for them to build.

Staff developed new costs estimates for the road portion of the project modeled after the Snowshoe/Toboggan project completed in summer 2020 – meaning the project would be conducted in-house with the property owners covering incremental cost of materials and rental equipment. The incremental cost estimates for the road are attached.

The total cost estimates for the reduced-scope project are as follows:

	2021 Estimate
Road	$111,944
Trenching	122,640
RMP	76,555
Dominion	73,200
Legal	15,000
Total	$399,339

The Council expressed concern about the amount of the in-kind contribution from the Town and asked staff to estimate that. The following table shows our estimate:

SEM Road Project Estimated Hours

	Week…			
Equipment/Operator	#1	#2-3	#4-5	#6
Grader	40	64	40	0
Loader	0	64	40	0
10-Wheeler	0	128	80	0
Other	48	64	40	160

Total Hrs:	768
Avg Comp:	$ 40.08
Total Man-Hour Cost:	$30,780
Loader $/Hr:	$ 12.02
Grader $/Hr:	$ 21.11
10-Wheel $/Hr:	$ 9.75
Total Equip Cost:	$ 6,316
Total In-Kind Contribution:	$37,096

Project Funding

Staff has worked with CIB to retain $200,000 of loan funding for the project. The terms of the loan would be 2.5% over 15 years and loan proceeds can only go toward the road portion of the project. However, with the complications of the project involving privately owned utilities and with market loan rates being advantageous currently, staff will explore alternative private borrowing sources as well.

Special Assessments

The SAA would serve as a mechanism to retire any debt resulting from the project. Property owners would have the option of paying their assessment upfront or over 15 years. There are 22 properties in Phase 1-C, however one of those property owners has already built and hooked to the utilities and another is currently in the process of running utilities to their property. The remaining 20 owners would be sharing the assessment costs.

The SAA would be set up to collect an equal amount per lot. With a total cost of $399,339 divided by 20 lots, the assessment amount would be $19,967 per lot. The Steam Engine HOA has obtained verbal agreements from 16 of the 20 property owners to pay their assessment up-front. The remaining property owners would be assessed an equal share of the annual debt service payment on the loaned amount each year (estimated at $6,450).

Risk to the Town

With the scope of the project being greatly reduced and the vast majority of the property owners committed to paying their assessments upfront, the risk to the Town is minimized substantially. The Town would only be borrowing about $80,000. In the event a property owner didn't make their payment, the Town would have the option to take the property as collateral and auction it off. With residential properties in Brian Head selling for $70,000 to $100,000 per acre at the moment, the Town would be in a very good position to recover any unpaid assessments. Also, the legal structure of the SAA is such that the Town is in first position to recover assessments from any proceeds at auction, before any other lien holder.

Benefit to the Town

Steam Engine Phase 1-C is a particularly beautiful area of Town. Most of the lots have high-end views and are desirable building sites. Staff expects that the lots would be built out quickly. This means that there would be property taxes and utility fees coming from these properties in the not-too-distant future to help with Town operations.

The Steam Engine HOA provided the following estimates of tax revenues and utility fees that the Town might see from development in Steam Engine 1-C.

Cash Inflows to Town

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7
Number of New Builds	1	5	3	3	1	1	1
Value of New Builds Each Year	1,500,000	7,500,000	4,500,000	4,500,000	1,500,000	1,500,000	1,500,000
Cumulative Value of Builds	1,500,000	9,000,000	13,500,000	18,000,000	19,500,000	21,000,000	22,500,000
Property Tax per Year	3,800	22,900	34,300	45,700	49,500	53,400	57,200
Monthly Service Fees Per Year	1,400	8,300	12,400	16,600	17,900	19,300	20,700
Annual Incremental Cash Flow to Town	**5,200**	**31,200**	**46,700**	**62,300**	**67,400**	**72,700**	**77,900**
Cunulative Incremental Cash Flow to Town	**5,200**	**36,400**	**83,100**	**145,400**	**212,800**	**285,500**	**363,400**

While an additional 15 cabins will certainly require more services (plowing, patrolling, response, etc.) it seems reasonable to assume that an extra $50,000 or so in property taxes will more than offset that. Plus, any additional hookups to water/sewer system will not add much incremental cost and will ease the burden other all utility rate payers.

<u>Next Steps</u>
A resolution stating the Town's intent to create the Steam Engine Phase 1-C SAA is attached. It provides for noticing requirements in accordance with state statute.

This resolution is the first official step in creating the Steam Engine Phase I-C SAA. All 20 property owners in the assessment area have verbally committed to sign a waiver and consent form, which would allow the Town to dispense with the public hearing and process identified in this notice of intent. That means the Council could adopt a resolution establishing the SAA and an ordinance authorizing assessments as soon as July. Once the SAA is established, we can collect the up-front payments and begin ordering materials for construction in August/September.

FINANCIAL IMPLICATIONS:
See Analysis

STAFF RECOMMENDATION:
The failed Steam Engine Meadows 1-C subdivision has been an issue for over a decade, and it will continue to be an issue unless the Town steps in and finds a way to help these owners. By themselves they don't have an adequate legal instrument to address the collective issues they face. This is what SAA's were designed for.

The cost and financing issues surrounding this project make it tricky, and staff believes that the most reasonable and tenable approach is for the Town carry out the project ourselves, similar to what we did with the Snowshoe/Toboggan last year. The Town would be donating time and equipment, yes, but the property owners would be paying for all the materials and the hauling (while Snowshoe/Toboggan only paid for half of the materials and the Town donating hauling). And the property taxes and utility fees generated by making these lots more readily buildable will quickly pay the Town back for its donation.

Staff recommends moving forward with this project and approving the Notice of Intent to Create the SAA, as presented.

PROPOSED MOTION:
I move to approve resolution # 502 a Notice of Intent to Create the Steam Engine Phase 1-C SAA.

PROPOSED MOTION:
A – Road Cost Estimates
B – Resolution for Notice of Intent to Create Steam Engine SAA

Attachment A

Steam Engine Phase 1 C

Gravel Road Project (Estimates)

2021

The project consists of the following roads on the subdivision plan set.

- Autumn-832 ft
- Paddington Circle-480ft
- Highland Drive-1830 ft
- Peak Avenue-315 ft

1. Enough property markers are still visible so road way will not be centerline by survey.
2. Existing road way area is too low, and the valve cans/manholes are sticking up, fill will have to be brought in.
3. Drainage will be close to the design or field adjusted.
4. Estimated Project total with Quantities and Prices.

Item	Total	Unit Price	Total
Roadbase 3in tons	886	$ 6.00	$ 5,316.00
8in Subgrade Material tons	3,075	$ 6.50	$ 19,987.50
Freight	3,961	$ 12.50	$ 49,512.50
Culvert ft 36in	100	$ 42.73	$ 4,273.00
Culvert ft 18in	60	$ 13.81	$ 828.60
Manhole to grade and cement	15	$ 200.00	$ 3,000.00
Raise Valve to grade and cement	12	$ 200.00	$ 2,400.00
Steel Drum Roller rental 1 month			$ 7,300.00
Walk Behind Trench Compactor			$ 2,050.00
Mini Excavator			$ 2,100.00
Water Truck			$ 4,000.00
Compaction Testing			$ 1,000.00
		Total	$ 101,767.60
		Contingency	$ 10,176.76
		Total Project	$ 111,944.36

5. Estimated 6 weeks to complete once material is on mountain requiring 4 to 5 operators.
    - 1 week cutting drainage, culvert install and prep.
    - 2 weeks installing sub grade.
    - 2 weeks installing road base.
    - 1 week to cement manholes / valves.

TOWN OF BRIAN HEAD, UTAH
NOTICE OF INTENTION TO DESIGHNATE TOWN OF BRIAN HEAD, UTAH SPECIAL TAX ASSESSMENT AREA 2021-01 (STEAM ENGINE MEADOWS)
June 8, 2021

RESOLUTION NO. ____

A RESOLUTION DECLARING THE INTENTION OF THE TOWN COUNCIL OF THE TOWN OF BRIAN HEAD, IRON COUNTY, UTAH, FOR STREET AND ENVIRONMENTAL REMEDIATION ACTIVITY IMPROVEMENTS AND RELATED IMPROVEMENTS WITHIN THE STEAM ENGINE MEADOWS SUBDIVISIONON; TO DESIGNATE OR CREATE THE TOWN OF BRIAN HEAD, UTAH SPECIAL TAX ASSESSMENT AREA NO. 2021-01 (STEAM ENGINE MEADOWS); TO FUND THE COST AND EXPENSES OF SAID ASSESSMENT AREA BY SPECIAL TAX ASSESSMENTS TO BE LEVIED AGAINST THE PROPERTY BENEFITTED BY SUCH IMPROVEMENTS; TO PROVIDE NOTICE OF INTENTION TO AUTHORIZE SUCH IMPROVEMENTS AND TO FIX A TIME AND PLACE FOR PROTESTS AGAINST SUCH IMPROVEMENTS OR THE CREATION OF SAID ASSESSMENT AREA; TO DECLARE ITS INTENTION OF FUNDING A RESERVE FUND IN LIEU OF A GUARANTY FUND; AND RELATED MATTERS.

WHEREAS, pursuant to the Utah Assessment Area Act, Title 11, Chapter 42, of the Utah Code, the Town council of the Town of Brian Head, Iron County, Utah (the Town) has the power to make or cause to be made all of the following improvements, street and environmental remediation activity improvements, which will include environmental remediation activity that is necessary or convenient to enable the Town to provide street improvements that will benefit certain properties in the Steam Engine Meadows (the Improvements); and

WHEREAS, the Town desires to designate or create a Special Tax Assessment Area and impose a special tax assessment against the portion of the properties in the Town that will be directly or indirectly benefitted by the Improvements:

BE IT RESOLVED by the Town council of Town of Brian Head, Iron County, Utah:

Section 1. The Town council of the Town hereby determines that it will be in the best interest of the Town to finance and install or have installed the Improvements in specified locations of the Town, and to complete the whole in a proper and workmanlike manner according to plans, profiles and specifications that have been presented to the Town and are on file in the Office of the Town Clerk. In order to finance the costs of the Improvements, the Town proposes to create, establish and designate a Special Tax Assessment Area. A description of the proposed Special Tax Assessment Area is more particularly described in the Notice of Intention to construct the proposed Improvements hereinafter set forth.

Section 2. The proposed Assessment Area shall be known as Town of Brian Head, Utah Special Tax Assessment Area No. 2021-01 (Steam Engine Meadows) (the "Special Tax Assessment Area).

Section 3. The cost and expenses of the proposed Improvements shall be paid by a special tax assessment to be levied against the properties on a per lot basis for lots that will be benefited directly or indirectly from the Improvements, or which may be affected or specially benefitted, directly or indirectly, by any of such Improvements, such assessment to be paid in not more than ten (10) annual installments with interest on the unpaid balance until due and paid. An allowance shall be made for corner lots, if applicable, so that such lots are not assessed at the full rate on both streets.

Section 4. The Town Council hereby finds that the Environmental Remediation Activity, including the electrical and natural gas facilities with associated earth movement, or change to grade, or elevation and improvement to the use, function, or environmental condition of publicly or privately owned property that is proposed for Special Tax Assessment Area No. 2021-01 (Steam Engine Meadows) are necessary or convenient to enable the Town to provide the street improvement service that the Town proposes and is authorized to provide in Special Tax Assessment Area No. 2021-01 (Steam Engine Meadows).

Section 5. A public hearing is called for the Town Council meeting on July 13, 2021, at 1:00 p.m., at the City offices at 56 N. Highway 143, Brian Head, Utah 84719 to hear from any person desiring to be heard and objections to a) the designation of the proposed Town of Brian Head, Utah Special Tax Assessment Areas No. 2021-01 (Steam Engine Meadows) or the improvements proposed to be provided in said assessment area; b) the amount that a property reasonably and equitably benefits from the improvements; and c) the inclusion of unassessed benefitted government property (of which there is none).

Section 6. Any owner of property that is proposed to be assess and who does not want to property to be included in the proposed Special Tax Assessment Area No. 2021-01 (Steam Engine Meadows) may file a written protest against:

a) The designation of the Special Tax Assessment Area No. 2021-01 (Steam Engine Meadows);
b) The inclusion of the owner's property in the proposed Special Tax Assessment Area No. 2021-01 (Steam Engine Meadows):
c) The proposed improvements to be acquired or constructed; or
d) If applicable, the inclusion of an unassessed benefitted government property, the benefit for which the other assessed properties will collectively pay (of which there are none)

Each written protest shall:

a) Describe or otherwise identify the property owned by the person filing the protest; and
b) Include the signature of the owner of the property.

The failure of a property owner within the proposed Special Tax Assessment Area No. 2021-01 (Steam Engine Meadows) to tile a timely written protest constitutes a waiver of any objection to:

a) The designation of the Special Tax Assessment Area No. 2021-01 (Steam Engine Meadows);
b) Any improvement to be provided to property within the Special Tax Assessment Area No. 2021-01 (Steam Engine Meadows);
c) The inclusion of the owner's property within the Special Tax Assessment Area No. 2021-01 (Steam Engine Meadows);
d) The fact, but not amount, of benefit to the to the owner's property; and
e) The inclusion of an unassessed benefitted government property in the assessment areas (of which there are none).

The Town Council hereby directs the Town Clerk to post the total and percentage of the written protests that the Town receives on the Town's website, and at the Town office at least five days before the September 14, 2021 meeting.

e) against the proposed Improvements or against the creation of the Special Tax Assessment Area must be presented and filed in the Office of the Town Clerk on or before September 6, 2021, at the hour of 4:00 p.m. Any person desiring to be heard may file a written protest or objection to a) the designation of the proposed Town of Brian

Head, Utah Special Tax Assessment Areas No. 2021-01 (Steam Engine Meadows) or the improvements proposed to be provided in said assessment area; b) the amount that a property reasonably and equitably benefits from the improvements; and c) the inclusion of unassessed benefitted government property (of which there is none). Thereafter at 1:00 p.m. on September 14, 2021, at 56 N. Highway 143, Brian Head, Utah, 84719, any such written protests shall be heard and considered by the Town Council.

Section 7. The Town Clerk is hereby directed to give notice of intention to make the proposed improvements and of the public hearing and of the time within which protests against the proposed improvements or the designation of the proposed Special Tax Assessment Area may be filed and the date when such protests will be heard and considered by publishing a notice of intention to create the Assessment Area in the Spectrum, a newspaper of general circulation in the Town, said notice to be published four times, once during each week for four consecutive weeks, the last publication to be not less than five (5) nor more than twenty (20) days prior to the date of the public hearing. The Town Clerk shall also post the Notice of Intention on the Utah Public Notice Website for four weeks. In addition, the Town Clerk shall mail a copy of such notice by United States Mail, postage prepaid, to each owner of land to be assessed within the proposed Special Tax Assessment Area at the last known address of such owner, using for such purpose the names and addresses of said owners appearing on the last completed real property assessment rolls of Iron County, said notices to be so mailed not later than ten (10) days after the first publication of the Notice of Intention or the posting of the Notice of Intention of the Utah Public Notice Website, whichever is first. Said Notice shall be in substantially the following form:

NOTICE OF INTENTION

PUBLIC NOTICE IS HEREBY GIVEN that the Town Council (the "Town Council") of Town of Brian Head, Iron County, Utah (the "Town"), intends to create or designate a Special Tax Assessment Area to be known as Town of Brian Head, Iron County, Utah Special Tax Assessment Area No. 2021-01 (Steam Engine Meadows) (the "Special Tax Assessment Area"). Accordingly, the Town Council called a public hearing regarding the creation or designation of the Special Tax Assessment Area to be held on July 13, 2021, at 1:00 p.m. at the Town Office at 56 N. Highway 143, Brian Head, Utah 84719, to hear from any person desiring to be heard and objections to a) the designation of the proposed Town of Brian Head, Utah Special Tax Assessment Areas No. 2021-01 (Steam Engine Meadows) or the improvements proposed to be provided in said assessment area; b) the amount that a property reasonably and equitably benefits from the improvements; and c) the inclusion of unassessed benefitted government property (of which there is none).. It is the intention of the Town Council to make improvements within the Special Tax Assessment Area and to levy special assessments as provided in Title 11, Chapter 42, Utah Code Annotated 1953, as amended, on the real estate lying within the Special Tax Assessment Area as described herein for the benefit of which such assessments are to be assessed in the making of such improvements.

DESCRIPTION OF SPECIAL TAX ASSESSMENT AREA

The proposed Special Tax Assessment Area shall include the following real property in Town of Brian Head, Iron County, UT and is described as:

The properties in the Steam Engine Meadows subdivision in the Town of Brian Head, Iron County, Utah. More specifically the following parcel numbers in said Steam Engine Meadows. Properties other than the identified parcel numbers will not be included in the proposed Special Tax Assessment Area.

Parcel #	**Steam Engine Meadows Phase 1C**
A-1189-000A-0022	Lot #22
A-1189-000A-0023	Lot #23
A-1189-000A-0025	Lot #25
A-1189-000A-0026	Lot #26
A-1189-000A-0027	Lot #27
A-1189-000A-0029	Lot #29
A-1189-000A-0052	Lot #52
A-1189-000A-0053	Lot #53
A-1189-000A-0054	Lot #54
A-1189-000A-0055	Lot #55
A-1189-000A-0056	Lot #56

A-1189-000A-0057	Lot #57
A-1189-000A-0058	Lot #58
A-1189-000A-0059	Lot #59
A-1189-000A-0060	Lot #60
A-1189-000A-0061	Lot #61
A-1189-000A-0062	Lot #62
A-1189-000A-0063	Lot #63
A-1189-000A-0064	Lot #64
A-1189-000A-0065	Lot #65

INTENDED IMPROVEMENTS

The improvements to be constructed within the Special Tax Assessment Area are as follows:

Street Improvement: On Paddington Circle, and portions of Autumn Drive, Highland Drive, and Steam Engine Drive earth movements and change to grade or elevation and installation of road base, and related improvements, and complete the whole in a proper and workman like manner with all drainage and other improvement appurtenant and useful to roadways.

Environmental Remediation Activity: On Paddington Circle, and portions of Autumn Drive, Highland Drive, and Steam Engine Drive surface or subsurface enhancement, facility, system, earth movement, or change to grade or elevation which improves the use, function, aesthetics, or environmental condition of publicly or privately owned property.

ESTIMATED COST AND METHOD OF ASSESSMENT

Estimated Cost and Method of Assessment: The total cost of Improvements in the Special Tax Assessment Area is currently estimated to be $398,000.00, of which the Town will pay $0 leaving a remainder of $398,000.00 which shall be paid by special tax assessment on the private property within the Special Tax Assessment Area.

This includes engineering costs, overhead costs and funding of a reserve fund described herein, all of which shall be paid by special tax assessment to be levied against the properties which may be directly or indirectly benefited by the Improvements which benefits need not actually increase the fair market value of the property to be assessed. The property owners' portion of the total estimated cost of the Improvements may be financed during the construction period by the use of interim warrants, in which case the interest on said warrants will be assessed to the property owners.

In lieu of utilizing a guaranty fund, the Town Council intends to create a special reserve fund, if desired by lenders, to secure payment of the special assessment bonds (the "Bonds") anticipated to be issued by the Town to finance the proposed Improvements. The reserve fund will be either initially funded with proceeds of the Bonds in an amount equal to approximately ten percent (10%) of the total principal amount of Bonds to be issued, or by building up a reserve fund over a period of six years until an amount equal to approximately ten percent (10%) of the total principal amount of Bonds to be issued is placed in the reserve fund. The Town Council anticipates applying any moneys remaining in the reserve fund to the final payment on the Bonds which, in turn, would offset the final assessment payments to be made by the owners of property benefited by such Improvements, all of which will be further described in the assessment ordinance to be adopted by the Town. Any money in the reserve fund upon full payment of the Bonds is to be disbursed ratably to each assessed lot owner as of the date of disbursement. In addition, estimated costs of assessment include estimated overhead costs which the Town projects to incur in the creation and administration of the Special Tax Assessment Area. If Bonds are issued, the current estimated interest rate is no more than 4.50% per annum and the estimated discount is no more than 2.00%, subject to market rates at the time of issuance and the current estimated term of financing is 10 years.

The estimated cost and method of assessment against the properties for the Improvements are as follows:

Improvement	Estimated Assessment	Method of Assessment
Street Improvement	$248,000 total cost or $12,400 per lot.	Per lot.
Environmental Remediation Activity Improvement	$150,000 total cost or $7,500 per lot.	Per lot.
Total of All Improvements	**$398,000 total cost or $19,900 per lot**	**Per lot.**

For assessment purposes, if applicable, an owner of a lot is defined herein to be the owner of a platted lot within Town of Brian Head, Iron County, Utah according to the official records of Town of Brian Head, upon which a residential, commercial, or other structure to be used for human occupancy is now or may be located consistent with the "lot size" requirements of the applicable Town of Brian Head development ordinances in place as of the date this is adopted.

LEVY OF ASSESSMENTS

It is the intention of the Town Council to levy assessments as provided by the laws of Utah on all property, parcels and lots of real property to be benefited by the proposed improvements within the Special Tax Assessment Area. The purpose of the assessment and levy is to pay those costs of the improvements which the Town will not assume and pay. The method of assessment shall be per lot., as set forth herein.

The assessments may be paid by property owners in not more than ten (10) annual installments with interest on the unpaid balance at a rate or rates fixed by the Town, or the whole or any part of the assessment may be paid without interest within twenty-five (25) days after the ordinance levying the assessment becomes effective. The assessments shall be levied according to the benefits to be derived by each property within the Special Tax Assessment Area. Other payment provisions and enforcement remedies shall be in accordance with Title 11, Chapter 42, Utah Code Annotated 1953, as amended. The assessment method will be by inclusion on a property tax notice issued in accordance with Section 59-2-1317 and in compliance with Section 11-42-401 of the Utah Code.

A map of the proposed Special Tax Assessment Area is on file in the office of the Town which will make such information available to all interested persons. Copies of plans, profiles and specifications of the proposed improvements shall be made available by the Town as soon as thy have been prepared.

TIME FOR FILING PROTESTS

Any person who is the owner of record of property to be assessed in the Special Tax Assessment Area described in this Notice of Intention shall have the right to file in writing a protest against the creation of the Special Tax Assessment Area or to make any other objections relating thereto. Protests shall describe or otherwise identify the property owner of record by the person or persons making the protest and shall indicate the total number of lots represented by said protest. Protests shall be filed with the Town Clerk of Town of Brian Head, Utah, on or before sixty (60) days after the public hearing to be held July 13, 2021, at 1:00 p.m. at the Town Office. The Town Council will meet on September 14, 2021 at 1:00 p.m. in public meeting at the regular meeting place of the Town Council at the Town Office at 56 W. Highway 143, Brian Head, Utah 84719 to consider all protests so filed and hear all objections relating to the proposed improvements. Each protest must be filed in writing and describe or otherwise identify the property owned by the person filing the protest and include the signature of the property owner. **A PROPERTY OWNER MUST PROTEST THE DESIGNATION OF THE SPECIAL TAX ASSESSMENT AREA IN WRITING IF THE OWNER OBJECTS TO (1) THE DESIGNATION OF THE SPECIAL TAX ASSESSMENT AREA, (2) ANY PROPOSED IMPROVEMENT, (3) THE INCLUSION OF THE OWNER'S PROPERTY, OR (4) THE FACT, BUT NOT AMOUNT, OF BENEFIT TO THE OWNER'S PROPERTY**. Failure of an owner of property to file a timely written protest can constitute a waiver.

After such consideration and determination, the Town Council shall adopt a resolution either abandoning the Special Tax Assessment Area or creating and designating the Special Tax

Assessment Area either as described in this Notice of Intention or with deletions and changes made as authorized by law; but the Town Council shall abandon the Special Tax Assessment Area and not create the same if the necessary number of protests as provided herein have been filed on or before the time specified in this Notice of Intention for the filing of protests after eliminating from such filed protests: (i) protests relating to property or relating to a type of improvement which has been deleted from the Special Tax Assessment Area and (ii) protests which have been withdrawn in writing prior to sixty (60) days after the public hearing. The necessary number of protests shall mean the aggregate of the protests representing forty percent (40%) of the owners proposed to be assessed, according to the same assessment method by which the assessment is proposed to be levied.

BY ORDER OF THE TOWN COUNCIL OF TOWN OF BRIAN HEAD, IRON COUNTY, UTAH

/s/ Nancy Leigh
Town Clerk

Published in the Spectrum.

Publication Dates: June 13, June 20, June 27, July 4, 2021

Section 8. The Town Council reasonably expects, to reimburse the Town from proceeds of the Bonds for capital expenditures paid by the Town (whether or not such expenditures are paid from proceeds of interim warrants) with respect to the Improvements.

Section 9. This declaration is intended to be a declaration of official intent under Treasury Regulation ' 1.103-18(1).

Section 10. The maximum principal amount of debt expected to be issued for reimbursement purposes is $398,000.00. This amount will be reduced by cash payments received by the Town from property owners who elect to pay their assessment in full during the cash payment period immediately following the effective date of the assessment ordinance.

Section 11. This declaration of official intent is consistent with the Town's budgetary and financial circumstances. No funds from sources other than the Bonds are, or are reasonably expected to be, reserved, allocated on a long-term basis, or otherwise set aside by the Town or by any member of the same controlled group pursuant to their budget or financial policies with respect to the expenditures to be reimbursed.

ADOPTED BY THE TOWN COUNCIL OF THE TOWN OF BRIAN HEAD, IRON COUNTY, UTAH THIS June 8, 2021.

____

Clayton Calloway, Mayor

ATTEST:

____

Nancy Leigh, Town Clerk

(S E A L)

RECORD OF PROCEEDINGS

A regular meeting of the Town Council of Town of Brian Head, Iron County, Utah was held on June 8, 2021, at 1:00 p.m., or as soon thereafter as feasible, at the regular meeting place of said Town council at 56 N. Highway 143, Brian Head, Utah 84719 at which meeting there were present and answering roll call the following members who constituted a quorum:

Clayton Calloway	Mayor
Larry Freeberg	Council Member
Lynn Mulder	Council Member
Shaun Kelly	Council Member
Kelly Marshall	Council Member

Also present:

Nancy Leigh	Town Clerk
Bret Howser	Town Manager

Absent:

After the meeting had been duly called to order and other matters not pertinent to this resolution had been discussed, the Town Clerk presented to the Town council a Certificate of Compliance with Open Meeting Law with respect to this June 8, 2021 meeting, a copy of which is attached hereto.

Council Member ___________________________ introduced the foregoing resolution in writing and moved its adoption. Council Member _________________________ seconded the motion to adopt the foregoing resolution. The motion and resolution were adopted on the following recorded vote:

Those voting AYE:

Those voting NAY:

After the conduct of other business not pertinent to the above, the meeting was adjourned.

STATE OF UTAH)

: ss.

COUNTY OF IRON)

I, Nancy Leigh, the duly chosen, qualified and acting Town Clerk of the Town of Brian Head, Iron County, Utah, do hereby certify as follows:

That the foregoing typewritten pages constitute a full, true and correct copy of the record of proceedings of the Town council taken at a regular meeting thereof held in said Town on June 8, 2021, at the hour of 1:00 p.m., insofar as said proceedings relate to the consideration and adoption of a resolution declaring the intention of the Town council to create the Town of Brian Head, Utah Assessment Area No. 2021-01 (Steam Engine Meadows) and make certain improvements therein described as the same appears of record in my office; that I personally attended said meeting, and that the proceedings were in fact held as in said minutes specified.

That due, legal and timely notice of said meeting was served upon all members as required by law and the rules and ordinances of said Town.

That the above resolution was deposited in my office on June 8, 2021, has been recorded by me, and is a part of the permanent records of Town of Brian Head, Iron County, Utah.

IN WITNESS WHEREOF, I have hereunto subscribed my official signature and affixed the seal of said Town this June 8, 2021.

____

Nancy Leigh, Town Clerk

(S E A L)

STATE OF UTAH)
: ss.
COUNTY OF IRON)

AFFIDAVIT OF MAILING
NOTICE OF INTENTION

I, Nancy Leigh, the duly chosen, qualified and acting Town Clerk of Town of Brian Head, Iron County, Utah, do hereby certify that the attached Notice of Intention was approved and adopted in the proceedings of the Town council had on June 8, 2021.

I further certify that on the ________________, 2021 (a date not later than ten (10) days after the first publication of the Notice of Intention (or the posting on the Town Website, whichever was first) I mailed a true copy of the Notice of Intention to create Town of Brian Head, Utah Assessment Area No. 2021-01 (Steam Engine Meadows) by United States Mail, postage prepaid to each owner of land to be assessed within the proposed Assessment Area at the last known address of such owner, using for such purpose the names and addresses appearing on the last completed real property assessment rolls of Iron County. I further certify that a certified copy of said Notice of Intention together with profiles of the improvements and a map of the proposed Assessment Area, was on file in my office for inspection by any interested parties.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the corporate seal of said Town of Brian Head, Iron County, Utah this ________________, 2021.

____

Nancy Leigh, Town Clerk

(S E A L)

(Affidavit of proof of publication of the Notice of Intention to create Town of Brian Head, Utah Assessment Area No. 2021-01 (Steam Engine Meadows)).

CERTIFICATE OF COMPLIANCE WITH OPEN MEETING LAW

I, Nancy Leigh, the undersigned Town Clerk of Town of Brian Head, Iron County, Utah (the ATown@), do hereby certify, according to the records of the Town in my official possession, and upon my own knowledge and belief, that in accordance with the requirements of Section 52-4-6(2), Utah Code Annotated, 1953, as amended, I gave not less than twenty-four (24) hours public notice of the agenda, date, time and place of the June 8, 2021 public meeting held by the Town as follows:

(a) By causing a Notice, in the form attached hereto (the "Meeting Notice"), to be posted at the principal office of the Issuer at least twenty-four (24) hours prior the convening of the meeting, the Meeting Notice having continuously remained so posted and available for public inspection until the completion of the meeting; and

(b) By causing a copy of the Meeting Notice to be delivered to a newspaper of general circulation in the geographic jurisdiction of the Issuer at least twenty-four (24) hours prior to the convening of the meeting; and

(c) By causing a copy of the Meeting Notice to be published on the Utah Public Notice Website at least twenty-four (24) hours prior to the convening of the meeting; and

(d) By causing a copy of the Meeting Notice to be delivered to each member of the Town Council of the Issuer at least twenty-four (24) hours prior to the convening of the Meeting.

In addition, the Notice of 2021 Annual Meeting Schedule for the Issuer, attached hereto, specifying the date, time and place of the regular meetings of the governing body of the Issuer to be held during the calendar year 2021 was (1) posted on January 4, 2021, at the principal offices of the Issuer; (2) provided to a newspaper of general circulation within the geographic jurisdiction of the Town on _________________, 2021; and (3) published on the Utah Public Notice Website on ________________, 2021.

IN WITNESS WHEREOF, I have hereunto subscribed my official signature this June 8, 2021.

____

Nancy Leigh, TownClerk

(S E A L)

SCHEDULE "1"

NOTICE OF MEETING and EVIDENCE OF POSTING MEETING NOTICE
ON PUBLIC NOTICE WEBSITE

SCHEDULE "2"

NOTICE OF ANNUAL MEETING SCHEDULE

EVIDENCE OF POSTING ANNUAL NOTICE ON PUBLIC NOTICE
WEBSITE

STAFF REPORT TO THE TOWN COUNCIL

SUBJECT: Public Hearing on FY 2021 Amended Budget
AUTHOR: Shane Williamson, Town Treasurer
DEPARTMENT: Administration Department
DATE: June 8, 2021
TYPE OF ITEM: Informational

SUMMARY:

Council will hear public comments on the Proposed FY 2021 Amended Budget.

BACKGROUND:

FY 2021 budget covers the period from July 1, 2020, to June 30, 2021. Per State Code – a public hearing is required to be held prior to adoption of the final amended budget. Brian Head Town is scheduled to adopt the final amended FY 2021 budget at its meeting of June 22, 2021. *According to State Code it must be adopted by June 30, 2021.*

ANALYSIS:

The following adjustments are proposed for the FY 2021 budget:

General Fund – 10

Revenue

- 10.3130 – Sales & Use Tax: Increase by $100k to account for the increase in collection during the year that will cause a one time surplus. On the expense side, the $100k will be transfer to the Capital Projects fund and used for the initial cost of new officer vehicles, the public art project, and the Manzanita Trail Phase II project. The $100k increase here combined with $134k of the increase in resort tax line will both go to the capital fund to ensure the Town meets the State Code that our fund balance does not exceed 100% of our revenue.
- 10.3151 – Resort Tax: Increase by $175,240. $20,500 to cover the in the expenses in the Shop and Recreation Departments. $20,740 to cover the snowshoe/Toboggan Street project, and $134k to the Capital Fund used for the initial cost of new officer vehicles, the public art project, and the Manzanita Trail Phase II project. The budget is still well below the actual collection of Resort Tax this year.
- 10.3220 – Enhanced Service Business License Fee: Increase by $11k to account for increase revenue and cover additional Shuttle expenses.
- 10.3422 – Retail Fuel: To account for increased revenue from fuel sales and cover the expenses of buy the additional fuel in the Retail Fuel Department.

- 10.3890 – Fund Balance Appropriated: Decrease by $20,740. Originally adjust up to $20,740 in November 202 to cover the Snowshoe/Toboggan Street Project paid for out of fund balance. However, with sales tax revenue up, the better decision would be to adjust sales tax revenue to cover the cost of this one-time expense.

Expense

- 10.4640.245 – Retail Fuel – Bank Charges: Increased by $2k to account for increase in fuel sales and credit card processing.
- 10.4640.260 – Retail Fuel – Fuel: Increased by $27k to account for additional fuel purchased for the increased demand.
- 10.4640.310 – Retail Fuel – Prof Services: Increased by $1k to account for unforeseen repairs to credit card machine.
- 10.4650.310 – Transit – Prof & Tech Services: Increased by $11k to account for additional early ski season shuttle service not originally budgeted.
- 10.4440.252 – Shop – Heavy Eqp Repair: Increased by $11,500 to account for major repairs to motor grader and skid steer.
- 10.4440.254 – Shop – Vehicle Repair: Increased by $5k to account for major repairs on vehicles unforeseen in the original budget.
- 10.4560.633 – Recreation – ATV/Snowmobile Trails: Increased by $4k to account for the ATV trail signage project.
- 10.4846 – Transfer to Capital Fund: An Increase of $234k used for the initial cost of new officer vehicles, the public art project, and the Manzanita Trail Phase II project.

Capital Projects Fund – 46

Revenue

- 46.3690 – Sundry/Misc. Revenue: Increased by $100k to account for the donation received from a private done via the Volunteer Firefighters Association.
- 46.3810 – Transfer from General Fund: An increase of $234k used for the initial cost of new officer vehicles, the public art project, and the Manzanita Trail Phase II project.

Expense

- 46.4100.742 – Capital Project- Public Art: Increase of $75k to cover the Public Art Project.
- 46.4210.730 – Capital Project Police Eqp: Increase by $84k to cover the initial purchase and set-up of two (2) new police vehicles.
- 46.4220.730 – Fire Capital Project: Increased by $100k to account for the $100k donation and the purchase of a new Type 6 engine. The remaining $45k will be rolled forward to an undetermined Public Safety project.

- 46.4410.700 – Streets Capital Projects: Decreased by $15,368 to account for the overspending the prior year and to maintain proper carry-forward balances in the Streets projects program.
- 46.4560.700 – Capital Project – Recreation: An increase of $75 to cover the Town's grant match for the Manzanita Trail Phase II project.
- 46.4890 – Budget fund balance increase: Increased by $15,368 to account for sending to funds back to fund balance that were overspent in streets the prior year.

Water Fund – 51

Operating Expense

- 51.4751.265 – System Repairs: Increased by $10k to account for additional expenses mostly related to snowmaking repairs and enhancements.
- 51.4751.280 – Utilities: Increased by $30k to account for higher power bills related to more well pumping for snowmaking and the springs being out of order.

Solid Waste Fund – 53

Operating Expense

- 53.4753.254 – Vehicle Repair: Increased by $12k to account for the many unforeseen repairs to the white garbage truck.
- 53.4753.690 – Depreciation: Decreased by $45k to account for the fact that all equipment in this department is full depreciated and the budget is no longer needed until we purchase a new garbage truck.

No action is required; however, once the public hearing is closed, the Council can give staff further direction regarding the amended budget, if they feel it is needed. Copies of the amended budget will be available to the public at Town Hall upon request; however, amendments can still be made to the FY 2021 budget until it is adopted on June 22, 2021.

FINANCIAL IMPLICATIONS:

The FY 2021 amended budget is a guideline for the Town's finances and balances the budget for the period from July 1, 2020, to June 30, 2021.

STAFF RECOMMENDATION:

Not Applicable since this is an informational (Public Hearing) item only.

PROPOSED MOTION:

Not Applicable since this is an informational (Public Hearing) item only and no action is required by the Town Council.

ATTACHMENTS:

Attachment A – FY 2021 Amended Budget Reports

Brian Head Town
Operational Budget Report

General Fund - 10

	Current YTD	Annual Budget	Proposed Adjustment Amount	Proposed Ammended Budget
Revenue:				
Taxes				
3110 General Property Tax (Current Year)	729,783	741,800		741,800
3120 General Property Tax (Delinquent)	53,643	91,400		91,400
3130 Sales and Use Taxes	244,079	132,400	100,000	232,400
3135 PAR Tax	45,661	24,700		24,700
3140 Franchise Tax	2,582	3,600		3,600
3145 Telecommunication Tax	3,464	4,500		4,500
3151 Resort Tax	722,031	396,000	175,240	571,240
3152 Highway Tax	136,974	74,000		74,000
3153 Municipal Energy Tax	104,991	119,900		119,900
3154 Municipal Transient Room Tax	165,262	72,000		72,000
3170 Fee in Lieu	7,044	5,400		5,400
3190 Penalties on Delinquent Taxes	2,279	4,000		4,000
3200 Personal Property Taxes	85,349	28,000		28,000
Total Taxes	2,303,143	1,697,700	275,240	1,972,940
Licenses and permits				
3210 Business Licenses	35,328	16,100		16,100
3215 Alcohol Licenses	500	600		600
3220 Enhanced Services Business License Fee	452,217	301,000	11,000	312,000
3221.1 Building Permit Fees	11,831	11,800		11,800
3221.3 Other Building Fee	6,275	-		-
3222 Land Use Permit Fees	4,130	500		500
3230 Other Permits	8,329	800		800
Total Licenses and permits	518,610	330,800	11,000	341,800
Intergovernmental revenue				
3314 Public Safety State Grant	-	-		-
3341 General gov't state grant	136,836	153,500		153,500
3356 Class C Road Funds	64,424	70,400		70,400
3358 State Liquor Fund Allotment	3,057	4,000		4,000
3373 County - fire agreements	40,000	40,000		40,000
Total Intergovernmental revenue	244,316	267,900	-	267,900
Charges for services				
3419 Administrative Charges	62,784	67,722		67,722
3422 Retail Fuel	104,791	95,600	30,000	125,600
3426 Fire Department Revenue	6,227	9,100		9,100
3427 Volunteer Fire Revenue	-	-		-
3428 Misc Police Revenue (Police Reports)	55	-		-
3435 Shop Charges	98,033	106,945		106,945
3441 Streets, trails, services	-	-		-
Total Charges for services	271,889	279,367	30,000	309,367
Fines and forfeitures				
3510 Court Fines	1,412	500		500
Total Fines and forfeitures	1,412	500	-	500
Interest				
3610 Interest	8,462	15,000		15,000
Total Interest	8,462	15,000	-	15,000
Special Events				
3540 Registration Fees	-	1,000		1,000
3570 Other Revenue	17,297	17,300		17,300
Total Special Events	17,297	18,300	-	18,300

Miscellaneous revenue				
3640 Sale of Fixed Assets/Materials	12,578	-		-
3650 Sales of materials and supplies	-	300		300
3680 Building/Pavilion Rentals	680	5,000		5,000
3690 Sundry (Miscellaneous)	13	2,500		2,500
Total Miscellaneous revenue	13,271	7,800	-	7,800
Contributions				
3802.2 Public Safety Impact Fee/3059	2,295	1,400		1,400
Total Contributions	2,295	1,400	-	1,400
Transfers from other funds				
3825 Transfer from RDA	8,667	8,667		8,667
3890 Fund Balance Appropriated	-	20,740	(20,740)	-
Total Transfers from other funds	8,667	29,407	(20,740)	8,667
Total Revenue:	3,389,362	2,648,174	295,500	2,943,674

Expenditures:				
General government				
Council				
4111.110 Council - Salaries	3,816	16,000		16,000
4111.130 Council - Benefits	347	1,224		1,224
4111.230 Council - Travel, Conferences & Training	1,833	3,550		3,550
4111.240 Council - Office Supplies & Expense	265	250		250
4111.290 Council - Telephone/Data Plans	266	600		600
4111.610 Council - Miscellaneous Expense	-	250		250
Total Council	6,526	21,874	-	21,874
Administrative				
4140.110 Admin - Salaries & Wages	91,142	97,796		97,796
4140.111 Admin - Overtime Wages (Administrative)	122	-		-
4140.130 Admin - Employee Benefits	43,713	45,674		45,674
4140.140 Admin - Unemployment Costs	-	-		-
4140.210 Admin - Books/Subscriptions/Memberships	1,611	2,515		2,515
4140.220 Admin - Publishing/Legal Notices	891	1,500		1,500
4140.230 Admin - Travel, Conferences & Training	3,234	4,450		4,450
4140.240 Admin - Office Supplies/Reimb Expenses	4,932	7,750		7,750
4140.245 Admin - Bank Charges	552	500		500
4140.250 Admin - Equipment Supplies/Maintenance	2,774	2,200		2,200
4140.254 Admin - Vehicle Repair & Maintenance	133	1,000		1,000
4140.255 Admin - Fuel & Oil	332	1,500		1,500
4140.260 Admin - Retail Fuel (Town Pump)	-	-		-
4140.270 Admin - Bldgs/Grounds - Supplies/Maint	10,706	10,355		10,355
4140.280 Admin - Utilities	4,675	5,200		5,200
4140.290 Admin - Telephone	5,452	5,600		5,600
4140.310 Admin - Professional & Technical Services	8,169	10,400		10,400
4140.312 Admin - Audit & Accounting	15,000	15,000		15,000
4140.450 Admin - Elections	21	500		500
4140.485 Admin - Transportation Service	-	-		-
4140.510 Admin - Insurance Expense	42,939	40,400		40,400
4140.540 Admin - Promotions/Incentives	3,923	6,100		6,100
4140.610 Admin - Miscellaneous Expense	90	350		350
Total Administrative	240,412	258,790	-	258,790
Legal				
4145.310 Legal - Professional & Technical Services	725	7,000		7,000
Total Legal	725	7,000	-	7,000
Building department				
4160.110 BldgDept - Salaries & Wages	14,389	16,241		16,241
4160.111 BldgDept - Overtime Wages (Building)	25	-		-
4160.130 BldgDept - Employee Benefits	9,366	10,188		10,188
4160.240 BldgDept - Office Supplies & Expenses	175	500		500
Total Building department	23,956	26,929	-	26,929
Planning and zoning				
4180.110 P&Z - Salaries & Wages	12,789	16,393		16,393
4180.111 P&Z - Overtime Wages (P & Z)	15	-		-
4180.130 P&Z - Employee Benefits	7,574	8,436		8,436
4180.230 P&Z - Travel, Conferences & Training	-	660		660
4180.240 P&Z - Office Supplies & Expense	155	150		150
4180.310 P&Z - Professional & Technical Services	1,217	1,100		1,100
Total Planning and zoning	21,749	26,739	-	26,739
Marketing & Events				
4660.230 Marketing & Events - Travel andTraining	-	-		-
4660.250 Marketing & Events - Equip Supplies/Maint	-	1,500		1,500
4660.310 Marketing & Events - Prof & Techincal Services	234	1,450		1,450
4660.611 Marketing & Events - Permits	-	535		535
4660.612 Marketing & Events - Advertising/Marketing	116,394	146,350		146,350
4660.615 Marketing & Events - Entertainment	5,425	17,300		17,300
4660.616 Marketing & Events - Food	-	-		-
Total Marketing & Events	122,052	167,135	-	167,135

Retail Fuel				
4640.245 Retail Fuel - Bank Charges	6,161	4,000	2,000	6,000
4640.250 Retail Fuel - Supplies & Maintenance	-	1,500		1,500
4640.260 Retail Fuel - Retail Fuel (Town Pump)	95,486	76,800	27,000	103,800
4640.310 Retail Fuel - Professional & Technical Services	1,239	200	1,000	1,200
4640.510 Retail Fuel - Insurance Expense	560	560		560
Total Retail Fuel	103,446	83,060	30,000	113,060
Transit				
4650.250 Transit - Supplies & Maintenance	1,075	1,000		1,000
4650.310 Transit - Professional & Technical Services	18,250	5,700	11,000	16,700
4650.485 Transit - Transporation Service	124,832	127,000		127,000
Total Transit	144,157	133,700	11,000	144,700
Total General government	663,023	725,227	41,000	766,227
Public safety				
Police				
4210.110 Police - Salaries & Wages	247,673	257,674		257,674
4210.111 Police - Overtime Wages (Police)	15,778	20,252		20,252
4210.120 Police - Part-time Officers	25,195	45,248		45,248
4210.130 Police - Employee Benefits	192,108	200,948		200,948
4210.210 Police - Books/Subscriptions/Memberships	460	610		610
4210.230 Police - Travel, Conferences & Training	1,597	7,400		7,400
4210.240 Police - Office Supplies & Expense	912	650		650
4210.250 Police - Equipment Supplies & Maintenance	8,975	9,000		9,000
4210.254 Police - Vehicle Repair & Maintenance	6,847	5,900		5,900
4210.255 Police - Fuel	10,240	13,000		13,000
4210.270 Police - Bldg/Grounds Supplies & Maintenance	6,132	5,655		5,655
4210.275 Police - Public Safety Building Payment (MBA)	60,485	60,485		60,485
4210.280 Police - Utilities	3,859	4,500		4,500
4210.290.1 Police - Telephone	4,388	4,350		4,350
4210.290.2 Police - Communications	26,318	31,410		31,410
4210.310 Police - Professional & Technical Services	1,088	4,430		4,430
4210.450 Police - Uniforms	1,304	2,000		2,000
4210.451 Police - EMT Supplies	1,005	1,250		1,250
4210.452 Police - EMT Training & Travel	722	3,150		3,150
4210.453 Police - Search & Rescue	-	500		500
4210.610 Police - Miscellaneous Expense	634	400		400
Total Police	615,720	678,812	-	678,812
Fire				
4220.110 Fire - Salaries & Wages	79,545	90,391		90,391
4220.111 Fire - Overtime Wages (Fire)	5,259	6,750		6,750
4220.120 Fire - Part Time Wages	4,911	11,170		11,170
4220.130 Fire - Employee Benefits	63,341	68,331		68,331
4220.210 Fire - Books/Subscriptions/Memberships	-	100		100
4220.230 Fire - Travel, Conferences & Training	486	1,875		1,875
4220.240 Fire - Office Supplies & Expense	63	350		350
4220.250 Fire - Equipment - Supplies & Maintenance	2,757	4,700		4,700
4220.254 Fire - Vehicle Repair & Maintenance	5,323	7,070		7,070
4220.255 Fire - Fuel	1,622	1,200		1,200
4220.270 Fire - Bldgs/Grounds - Supplies & Maintenance	5,242	4,954		4,954
4220.275 Fire - Public Safety Building Payment (MBA)	60,485	60,485		60,485
4220.280 Fire - Utilities	4,017	4,500		4,500
4220.290 Fire - Telephone	3,829	4,350		4,350
4220.310 Fire - Professional & Technical Services	3,032	4,750		4,750
4220.450 Fire - Uniforms	290	750		750
4220.610 Fire - Miscellaneous Expense	2,234	2,000		2,000
Total Fire	242,436	273,726	-	273,726
Total Public safety	858,156	952,538	-	952,538

Highways and public improvements				
Highways				
4410.110 Streets - Salaries & Wages	81,369	89,206		89,206
4410.111 Streets - Overtime Wages (Streets)	5,192	2,000		2,000
4410.130 Streets - Employee Benefits	57,065	58,760		58,760
4410.230 Streets - Travel, Conferences & Training	400	160		160
4410.240 Streets - Office Supplies & Expense	88	150		150
4410.250 Streets - Equipment - Supplies & Maintenance	1,402	950		950
4410.253 Streets - Snow Removal	31,600	32,150		32,150
4410.269 Streets - Equipment Rental	15,158	22,300		22,300
4410.280 Streets - Utilities (Area Lights)	14,381	15,000		15,000
4410.310 Streets - Professional & Technical Services	-	3,800		3,800
4410.411 Streets - Street Signs & Signals	2,623	2,500		2,500
4410.415 Streets - Skier bridge O&M	-	1,500		1,500
4410.420 Streets - Road Maintenance/Improvements	30,209	42,820		42,820
Total Highways	239,486	271,296	-	271,296
Shop & garage				
4440.230 Shop - Travel, Conferences & Training	1,226	500		500
4440.240 Shop - Office Supplies & Expenses	651	500		500
4440.250 Shop - Equipment - Supplies & Maintenance	7,720	6,950		6,950
4440.252 Shop - Heavy Equipment Maintenance	19,153	22,500	11,500	34,000
4440.254 Shop - Vehicle Repair & Maintenance	9,883	5,000	5,000	10,000
4440.255 Shop - Fuel	50,979	55,000		55,000
4440.261 Shop - Equipment Lease (operating)	91,477	97,390		97,390
4440.270 Shop - Bldgs/Grounds - Supplies & Maint	3,203	3,020		3,020
4440.280 Shop - Utilities	8,532	10,000		10,000
4440.290 Shop - Telephone	5,664	5,800		5,800
4440.310 Shop - Professional & Techincal Services	1,314	1,320		1,320
4440.450 Shop - Uniforms	4,723	7,010		7,010
Total Shop & garage	204,523	214,990	16,500	231,490
Total Highways and public improvements	444,009	486,286	16,500	502,786
Parks, recreation, and public property				
Recreation				
4560.110 Recreation - Salaries & Wages	6,669	8,678		8,678
4560.111 Recreation - Overtime Wages (Recreation)	186	-		-
4560.130 Recreation - Employee Benefits	2,241	2,372		2,372
4560.230 Recreation - Travel, Conferences & Training	-	160		160
4560.240 Recreation - Office Supplies & Expense	132	150		150
4560.250 Recreation - Supplies & Maintenance	752	800		800
4560.254 Recreation - Vehicle Repair & Maintenance	738	800		800
4560.265 Recreation - Fuel	837	800		800
4560.269 Recreation - Equipment Rental	-	1,200		1,200
4560.270 Recreation - Blds/Grounds - Supplies & Maint	190	1,800		1,800
4560.310 Recreation - Professional & Technical Services	-	200		200
4560.450 Recreation - Uniforms	175	200		200
4560.621 Recreation - Beautification	3,356	4,250		4,250
4560.633 Recreation - ATV/Snowmobile Trails	7,265	5,500	4,000	9,500
4560.634 Recreation - Trail Signs	232	500		500
Total Recreation	22,772	27,410	4,000	31,410
Total Parks, recreation, and public property	22,772	27,410	4,000	31,410
Miscellaneous				
4900 Operating Contingency	45,733	100,750		100,750
Total Miscellaneous	45,733	100,750	-	100,750
Transfers				
4846 Transfer to Capital Projects	200,000	200,000	234,000	434,000
4847 Transfer to Asset Replacement	150,000	150,000		150,000
4890 Budgeted Increase in Fund Balance	-	5,963		5,963
Total Transfers	350,000	355,963	234,000	589,963
Total Expenditures:	2,383,693	2,648,174	295,500	2,943,674
Total Change In Net Position	1,005,669	-	-	-

Brian Head Town
Operational Budget Report

Capital Projects Fund - 46

	Current YTD	Annual Budget	Proposed Adjustment Amount	Proposed Ammended Budget
Revenue:				
Intergovernmental revenue				
3314 Public Safety State Grant	45,000	45,000		45,000
3341 General Gov't State Grant	243,123	280,000		280,000
Total Intergovernmental revenue	288,123	325,000	-	325,000
Interest				
3610 Interest revenue	(332)	-		-
Total Interest	(332)	-	-	-
Miscellaneous revenue				
3690 Sundry/Miscellaneous	100,000	-	100,000	100,000
Total Miscellaneous revenue	100,000	-	100,000	100,000
Transfers from other funds				
3810 Transfers from General Fund	200,000	200,000	234,000	434,000
3817 Transfer from Wildlands Fire Fund	-	-		-
3825 Transfer from RDA Fund	130,000	130,000		130,000
3890 Fund Balance Appropriated	-	197,792		197,792
Total Transfers from other funds	330,000	527,792	234,000	761,792
Total Revenue:	717,792	852,792	334,000	1,186,792
Expenditures:				
General government				
Administrative				
4100.740 Capital Project - Wayfinding Signs	-	-		-
4100.742 Capital Project - Public Art	-	-	75,000	75,000
Total Administrative	-	-	75,000	75,000
Total General government	-	-	75,000	75,000
Public safety				
Police				
4210.730 Capital Project - Police Equipment	-	-	84,000	84,000
Total Police	-	-	84,000	84,000
Fire				
4220.730 Capital Project - Fire Equipment	145,000	90,000	100,000	190,000
Total Fire	145,000	90,000	100,000	190,000
Total Public safety	145,000	90,000	184,000	274,000
Highways and public improvements				
Highways				
4410.700 Capital project Streets	149,054	200,000	(15,368)	184,632
4410.720 Capital Project - Pedestrian Improvements	413,382	410,000		410,000
Total Highways	562,436	610,000	(15,368)	594,632
Total Highways and public improvements	562,436	610,000	(15,368)	594,632

Parks, recreation, and public property				
Recreation				
4560.700 Capital project - Recreation	49,152	52,792	75,000	127,792
4560.710 Capital project - Mountain Bike Trails	100,000	100,000		100,000
4560.751 Project construction - Chair 1 Parking	-	-		-
4560.752 Project construction - Chair 1 Restrooms	-	-		-
Total Recreation	149,152	152,792	75,000	227,792
Total Parks, recreation, and public property	149,152	152,792	75,000	227,792
Transfers				
4890 - Budgeted Increase to Fund Balance	-	-	15,368	15,368
Total Transfers			15,368	15,368
Total Expenditures:	856,588	852,792	334,000	1,186,792
Total Change In Net Position	(138,796)	-	-	-

Brian Head Town
Operational Budget Report

Water Fund - 51

	Current YTD	Annual Budget	Proposed Adjustment Amount	Proposed Ammended Budget
Income From Operations:				
Operating income				
3712 Water - Bulk Water Sales	47,662	31,000		31,000
3718 Water Lease Revenue	1,155,672	1,247,000		1,247,000
3719 Penalties	7,378	6,000		6,000
3720 Water Connection Fees	32,284	8,400		8,400
3725 Miscellaneous operating income	-	-		-
3749 Resort - Water Pumping Fee	97,274	46,000		46,000
Total Operating income	1,340,270	1,338,400	-	1,338,400
Operating expense				
4751.110 Salaries & Wages	216,896	235,623		235,623
4751.111 Overtime Wages - Utilities	8,412	7,000		7,000
4751.130 Employee Benefits	136,353	141,982		141,982
4751.210 Books/Subscriptions/Memberships	314	400		400
4751.230 Travel, Conferences & Training	4,985	6,660		6,660
4751.240 Office Supplies/Reimbursement Expenses	358	1,700		1,700
4751.245 Bank Charges - Utilities	4,032	1,800		1,800
4751.250 Equipment Supplies & Maintenance	11,192	20,000		20,000
4751.256 Shop Charges	49,017	53,473		53,473
4751.260 Vehicle Lease (Public Works)	186	-		-
4751.261 Equipment Lease (Water)	-	-		-
4751.265 System Repairs	121,727	123,500	10,000	133,500
4751.268 Leases - Water	28,681	38,025		38,025
4751.270 Bldgs/Grounds - Supplies & Maintenance	9,352	8,200		8,200
4751.280 Utilities	142,857	120,000	30,000	150,000
4751.290 Telephone	1,742	-		-
4751.310 Professional & Technical Services	32,404	46,025		46,025
4751.311 Legal Services	510	1,000		1,000
4751.550 Administrative Charges	32,750	35,727		35,727
4751.620 Bad debt expense	-	-		-
4751.690 Depreciation	324,121	353,592		353,592
Total Operating expense	1,125,889	1,194,707	40,000	1,234,707
Total Income From Operations:	214,381	143,693	(40,000)	103,693
Non-Operating Items:				
Non-operating income				
3730 Grants	-	12,500		12,500
3793 USDA Water Bond Interest	1,214	-		-
3794 Interest Earnings	2,305	2,900		2,900
3795 Water Impact Fees	73,512	-		-
3830 Transfer from Debt Service	-	-		-
Total Non-operating income	77,031	15,400	-	15,400
Non-operating expense				
4751.820 Debt Payment - Interest	173,472	186,978		186,978
4751.830 Administrative Fees	-	500		500
4895 Transfer to Snowmaking	-	-		-
Total Non-operating expense	173,472	187,478	-	187,478
Total Non-Operating Items:	(96,441)	(172,078)	-	(172,078)
Total Income or Expense	117,940	(28,385)	(40,000)	(68,385)

Brian Head Town
Operational Budget Report

Solid Waste Fund - 53

	Current YTD	Annual Budget	Proposed Adjustment Amount	Proposed Ammended Budget
Income From Operations:				
Operating income				
3443 Sanitation Fees	232,178	251,000		251,000
3444 Sanitation Fees (County)	-	8,100		8,100
Total Operating income	232,178	259,100	-	259,100
Operating expense				
4753.110 Salaries & Wages	65,413	72,214		72,214
4753.111 Overtime Wages (Sanitation)	3,124	4,500		4,500
4753.130 Employee Benefits	43,356	45,290		45,290
4753.240 Office Supplies/Reimbursement Expenses	60	500		500
4753.245 Bank Charges - Utilities	672	300		300
4753.250 Equipment - Supplies & Maint	6,365	25,500		25,500
4753.254 Vehicle Repair & Maintenance	22,786	11,000	12,000	23,000
4753.256 Shop Charges	12,254	13,368		13,368
4753.480 Contract Services/Landfill Fees	29,653	29,700		29,700
4753.550 Administrative Charges	8,232	8,980		8,980
4753.620 Bad debt expense	-	-		-
4753.690 Depreciation	-	45,000	(45,000)	-
Total Operating expense	191,914	256,352	(33,000)	223,352
Total Income From Operations:	40,264	2,748	33,000	35,748
Non-Operating Items:				
Non-operating income				
3794 Interest income	1,655	400		400
Total Non-operating income	1,655	400	-	400
Total Non-Operating Items:	1,655	400	-	400
Total Income or Expense	41,919	3,148	33,000	36,148

STAFF REPORT TO THE TOWN COUNCIL, REDEVELOPMENT AGENCY, SPECIAL SERVICE DISTRICT, AND MUNICIPAL BUILDING AUTHORITY

SUBJECT:	Ordinance/Resolutions Adopting FY 2022 Budgets
AUTHOR:	Shane Williamson, Town Treasurer
DEPARTMENT:	Administration Department
DATE:	June 8, 2021
TYPE OF ITEM:	Legislative Action

SUMMARY:

Ordinance No 21-007, and Resolution Nos. RDA-036, SSD-031, and MBA-011 adopting the FY 2022 budgets, will be presented to Council. The budget(s) included for adoption are the General Fund, Wildlands Fire Fund, Debt Service Fund, Capital Projects Fund, and all Enterprise Funds. Also included for adoption are the budgets for the Special Service District Fund, Redevelopment Agency Fund, and Municipal Building Authority Fund. Per State law, the FY 2022 budget is to be adopted by the Town Council and Town Council acting as the Redevelopment Agency, Special Service District Board and Municipal Building Authority Board. State deadline for adoption is June 30, 2021.

BACKGROUND:

A public hearing was held on May 25, 2021, on the proposed FY 2022 Budget. No public comments were received at that time.

ANALYSIS:

The budget received any changes since the approval of the tentative budget and public hearing:

Capital Projects Fund – 46

Revenue

- 46.3890- Fund Balance Appropriated: Increased by $269,578. $35,578 to account for carryforward amount from prior year budget not spent in streets, $84k in Police (new officer vehicles carried forward from previous budget), $75k in Admin (Public Art project carried forward from previous budget), and $75 in Recreation (Manzanita Trail Phase II carried forward from previous budget).

Expense

- 46.4100.742 – Capital Project Admin: Increased by $75k for the Public Art project carried forward from FY 2021.
- 46.4210.700 – Capital Projects Police Eqp: Increase by $84k for the purchase and set up of new police officer vehicles carried forward from FY 2021.
- 46.4410.700 – Capital Projects Streets: Increased by $35,578 to account for carryforward amount not spent in prior year.
- 46.4560.700- Capital Project Recreation: Increase by $75 for Town's match on the Manzanita Trail Phase II project, carried forward from FY 2021.

FINANCIAL IMPLICATIONS:

The FY 2022 budget sets up the Town's finances for the period from July 1, 2021, to June 30, 2022. If followed, the revenues versus expenditures will balance.

STAFF RECOMMENDATION:

Staff recommends adopting Ordinance No 21-007, Resolution No. RDA-037, SSD-031 and MB-011 which create the FY 2022 budgets, as presented.

PROPOSED MOTION:

Town Budget:
"I hereby move to adopt Ordinance No 21-007 adopting the FY 2022 Brian Head Town budgets, as presented".

Redevelopment Agency Budget:
"I hereby move to adopt Resolution No. RDA-037, adopting the FY 2022 Redevelopment Agency Fund budget, as presented."

Special Service District Budget:
"I hereby move to adopt Resolution No. SSD-031, adopting the FY 2022 Special Service District Fund budget, as presented."

Municipal Building Authority Budget:
"I hereby move to adopt Resolution No. MBA-011, adopting the FY 2022 Municipal Building Authority Fund budget, as presented."

ATTACHMENTS:

Attachment A: Ordinance Adopting the FY2022 Budget
Attachment B: RDA Resolution Adopting the FY2022 RDA Budget
Attachment C: SSD Resolution Adopting the FY2022 SSD Budget
Attachment D: MBA Resolution Adopting the FY2022 MBA Budget

DRAFT

BRIAN HEAD TOWN

ORDINANCE NO. ______

AN ORDINANCE ADOPTING THE FINAL BUDGET: MAKING APPROPRIATIONS FOR THE SUPPORT FOR BRIAN HEAD TOWN FOR THE FISCAL YEAR ENDING JUNE 30, 2022.

WHEREAS, pursuant to law, a public hearing to receive public comment and consider adoption of a final budget (herein the "Budget") was held on May 25, 2021 to receive public comment on the proposed FY2022 Budget; and

WHEREAS, it is the intent and desire of the Town of Brian Head to comply with all applicable State and local laws for adoption of the Budget, in which the Budget was made available for public inspection and was published on the Utah Public Meeting Notice website at least seven days prior to said public hearing; and;

WHEREAS, pursuant to law, the Town Council must adopt a final budget on or before the 30th day of June 2021; and

WHEREAS, the Brian Head Town Council finds that the expenditures of the budget will provide for the health, safety and general welfare of the citizens of the Town of Brian Head.

NOW, THEREFORE, BE IT ORDINANED by the Town Council of the Town of Brian Head, Utah as follows:

Section I:
Budget Adoption

A. The budgeted amounts shown in EXHIBIT A, Town of Brian Head Fiscal Year 2022 Budgets, for the general fund, enterprise funds, capital improvements, and debt service attached hereto and by this reference incorporated herein, are hereby appropriated for the corporate purposes and objects of Brian Head Town for the fiscal year commencing July 1, 2021, and ending June 30, 2022, and are hereby adopted as the Budget for the Town of Brian Head, Utah for the fiscal year 2022.

B. The appointed officers may receive an increase as part of their compensation identified in the Fiscal Year 2022 budget up to a maximum of: Town Manager: $108,712 (tentative); Town Clerk: $68,578 (tentative) and Town Treasurer: $65,061 (tentative).

C. Pursuant to law, a copy of the Budget for each fund within the Budget shall be certified by the Budget Officer and shall be filed with the State Auditor within thirty (30) days after the adoption of the Budget.

D. Pursuant to law, a certified copy of the Budget shall be filed in the offices of the Brian Head Town Clerk and shall be available for public inspection during regular business hours.

Section II
Further Action

A. In addition to the foregoing, the Town Manager is hereby directed to implement any other necessary actions pertinent to the adoption of the Budget and the levy of property taxes with the approval of the Town Council. Such actions may include but are not necessarily limited to, notification, reporting, and publishing as required by and consistent with applicable law.

B. The Town Manager is hereby authorized to set the property tax rate at the certified tax rate.

C. Budget surpluses in excess of the 75% maximum fund balance in the General Fund allowed by State law will be distributed to the Capital Projects Fund.

D. Modification of the adopted Budget will be set by Ordinance upon approval of the Brian Head Town Council.

Section III
Severability:

If any provision of this Ordinance is declared invalid by a court of competent jurisdiction, the remainder shall not be affected thereby.

Section IV
Effective Date

This Ordinance shall take effect upon a majority vote of the Town Council and deposited and recorded in the office of the Town Clerk and accepted as required herein.

PASSED AND APPROVED this _____day of June 2021.

VOTE:

Mayor Clayton Calloway	Aye____	Nay____
Council Member Lynn Mulder	Aye____	Nay____
Council Member Larry Freeberg	Aye____	Nay____
Council Member Shaun Kelly	Aye____	Nay____
Council Member Kelly Marshall	Aye____	Nay____

BRIAN HEAD TOWN

By: ________________________________
Clayton Calloway, Mayor

ATTEST:

____
Nancy Leigh, Town Clerk (SEAL)

CERTIFICATE OF PASSAGE AND POSTING

I hereby certify that the above Ordinance is a true and accurate copy, including all attachments, of this ordinance passed by the Town Council on the____ day of June 2021 and have posted a complete copy of the ordinance in three conspicuous places within the Town of Brian Head, to-wit: Town Hall, Post Office, and the Mall and on the Brian Head Town website.
Nancy Leigh, Town Clerk

Brian Head Town
State Budget Report
10 10 General Fund - 07/01/2021 to 06/30/2022
100.00% of the fiscal year has expired

	2020 Actual	2021 Budget	2022 Budget
Change In Net Position			
Revenue:			
Taxes			
3110 General Property Tax (Current Year)	732,923	741,800	894,250
3120 General Property Tax (Delinquent)	58,848	91,400	89,000
3130 Sales and Use Taxes	148,469	132,400	156,300
3135 PAR Tax	27,007	24,700	29,300
3140 Franchise Tax	3,833	3,600	3,600
3145 Telecommunication Tax	4,520	4,500	4,500
3151 Resort Tax	430,638	396,000	467,400
3152 Highway Tax	80,989	74,000	88,000
3153 Municipal Energy Tax	122,167	119,900	119,900
3154 Municipal Transient Room Tax	86,109	72,000	86,000
3170 Fee in Lieu	6,824	5,400	5,500
3190 Penalties on Delinquent Taxes	1,923	4,000	3,700
3200 Personal Property Taxes	26,580	28,000	27,800
Total Taxes	**1,730,830**	**1,697,700**	**1,975,250**
Licenses and permits			
3210 Business Licenses	14,461	16,100	19,500
3215 Alcohol Licenses	100	600	600
3220 Enhanced Services Business License Fee	295,715	301,000	355,000
3221.1 Building Permit Fees	4,179	11,800	15,836
3221.3 Other Building Fee	1,800	-	-
3222 Land Use Permit Fees	2,642	500	365
3223 Enhanced Service STR Fee	-	-	51,000
3230 Other Permits	3,959	800	5,100
Total Licenses and permits	**322,856**	**330,800**	**447,401**
Intergovernmental revenue			
3314 Public Safety State Grant	3,034	-	-
3341 General gov't state grant	61,660	153,500	67,500
3356 Class C Road Funds	63,335	70,400	64,900
3358 State Liquor Fund Allotment	2,953	4,000	4,000
3373 County - fire agreements	40,000	40,000	40,000
Total Intergovernmental revenue	**170,982**	**267,900**	**176,400**
Charges for services			
3419 Administrative Charges	76,464	67,722	61,138
3422 Retail Fuel	98,715	95,600	90,400
3426 Fire Department Revenue	4,780	9,100	9,600
3427 Volunteer Fire Revenue	420	-	-
3428 Misc Police Revenue (Police Reports)	20	-	-
3435 Shop Charges	100,700	106,945	112,300
3441 Streets, trails, services	9,000	-	-
Total Charges for services	**290,099**	**279,367**	**273,438**
Fines and forfeitures			
3510 Court Fines	498	500	600
Total Fines and forfeitures	**498**	**500**	**600**
Interest			
3610 Interest	26,064	15,000	18,600
Total Interest	**26,064**	**15,000**	**18,600**
Special Events			

	2020 Actual	2021 Budget	2022 Budget
3540 Registration Fees	429	1,000	-
3570 Other Revenue	-	17,300	-
Total Special Events	**429**	**18,300**	**-**
Miscellaneous revenue			
3650 Sales of materials and supplies	303	300	300
3680 Building/Pavilion Rentals	3,075	5,000	6,200
3690 Sundry (Miscellaneous)	1,577	2,500	3,100
Total Miscellaneous revenue	**4,955**	**7,800**	**9,600**
Contributions			
3802.2 Public Safety Impact Fee/3059	1,836	1,400	2,200
Total Contributions	**1,836**	**1,400**	**2,200**
Transfers from other funds			
3825 Transfer from RDA	8,667	8,667	8,667
3890 Fund Balance Appropriated	-	20,740	-
Total Transfers from other funds	**8,667**	**29,407**	**8,667**
Total Revenue:	**2,557,216**	**2,648,174**	**2,912,156**
Expenditures:			
General government			
Council			
4111.110 Council - Salaries	14,750	16,000	16,000
4111.130 Council - Benefits	1,466	1,224	1,224
4111.230 Council - Travel, Conferences & Training	322	3,550	3,750
4111.240 Council - Office Supplies & Expense	78	250	250
4111.290 Council - Telephone/Data Plans	659	600	600
4111.610 Council - Miscellaneous Expense	-	250	250
Total Council	**17,275**	**21,874**	**22,074**
Administrative			
4140.110 Admin - Salaries & Wages	95,631	97,796	110,615
4140.111 Admin - Overtime Wages (Administrative)	296	-	-
4140.130 Admin - Employee Benefits	44,201	45,674	54,582
4140.140 Admin - Unemployment Costs	287	-	-
4140.210 Admin - Books/Subscriptions/Memberships	2,828	2,515	2,635
4140.220 Admin - Publishing/Legal Notices	966	1,500	1,200
4140.230 Admin - Travel, Conferences & Training	4,709	4,450	4,050
4140.240 Admin - Office Supplies/Reimb Expenses	3,388	7,750	4,600
4140.245 Admin - Bank Charges	505	500	500
4140.250 Admin - Equipment Supplies/Maintenance	2,288	2,200	2,250
4140.254 Admin - Vehicle Repair & Maintenance	1,148	1,000	1,000
4140.255 Admin - Fuel & Oil	569	1,500	1,000
4140.260 Admin - Retail Fuel (Town Pump)	91,008	-	-
4140.270 Admin - Bldgs/Grounds - Supplies/Maint	14,574	10,355	9,740
4140.280 Admin - Utilities	4,657	5,200	5,000
4140.290 Admin - Telephone	5,899	5,600	5,600
4140.310 Admin - Professional & Technical Services	10,083	10,400	12,750
4140.312 Admin - Audit & Accounting	15,000	15,000	15,000
4140.450 Admin - Elections	387	500	500
4140.485 Admin - Transportation Service	128,073	-	-
4140.510 Admin - Insurance Expense	38,037	40,400	42,400
4140.540 Admin - Promotions/Incentives	5,167	6,100	5,850

Brian Head Town

State Budget Report

10 10 General Fund - 07/01/2021 to 06/30/2022

100.00% of the fiscal year has expired

	2020 Actual	2021 Budget	2022 Budget
4140.610 Admin - Miscellaneous Expense	270	350	350
Total Administrative	**469,971**	**258,790**	**279,622**
Legal			
4145.310 Legal - Professional & Technical Services	1,582	7,000	7,000
Total Legal	**1,582**	**7,000**	**7,000**
Building department			
4160.110 BldgDept - Salaries & Wages	15,128	16,241	25,709
4160.111 BldgDept - Overtime Wages (Building)	4	-	-
4160.130 BldgDept - Employee Benefits	9,470	10,188	17,698
4160.240 BldgDept - Office Supplies & Expenses	78	500	300
Total Building department	**24,680**	**26,929**	**43,707**
Planning and zoning			
4180.110 P&Z - Salaries & Wages	15,272	16,393	43,051
4180.111 P&Z - Overtime Wages (P & Z)	(43)	-	-
4180.130 P&Z - Employee Benefits	7,588	8,436	30,042
4180.230 P&Z - Travel, Conferences & Training	-	660	2,035
4180.240 P&Z - Office Supplies & Expense	114	150	2,350
4180.310 P&Z - Professional & Technical Services	585	1,100	7,100
Total Planning and zoning	**23,516**	**26,739**	**84,578**
Marketing & Events			
4660.230 Marketing & Events - Travel andTraining	17	-	-
4660.250 Marketing & Events - Equip Supplies/Maint	1,541	1,500	-
4660.280 Marketing & Events - Utilities	-	-	1,400
4660.310 Marketing & Events - Prof & Techincal Services	229	1,450	1,450
4660.611 Marketing & Events - Permits	371	535	-
4660.612 Marketing & Events - Advertising/Marketing	134,167	146,350	127,550
4660.615 Marketing & Events - Entertainment	16,300	17,300	16,900
4660.616 Marketing & Events - Food	259	-	-
Total Marketing & Events	**152,884**	**167,135**	**147,300**
Retail Fuel			
4640.245 Retail Fuel - Bank Charges	-	4,000	7,420
4640.250 Retail Fuel - Supplies & Maintenance	-	1,500	1,500
4640.260 Retail Fuel - Retail Fuel (Town Pump)	-	76,800	71,900
4640.310 Retail Fuel - Professional & Technical Services	-	200	650
4640.510 Retail Fuel - Insurance Expense	-	560	560
Total Retail Fuel	**-**	**83,060**	**82,030**
Transit			
4650.250 Transit - Supplies & Maintenance	-	1,000	1,000
4650.310 Transit - Professional & Technical Services	-	5,700	10,500
4650.485 Transit - Transporation Service	-	127,000	139,000
Total Transit	**-**	**133,700**	**150,500**
Total General government	**689,908**	**725,227**	**816,811**
Public safety			
Police			
4210.110 Police - Salaries & Wages	247,994	257,674	324,205
4210.111 Police - Overtime Wages (Police)	16,349	20,252	20,880
4210.120 Police - Part-time Officers	27,190	45,248	37,230
4210.130 Police - Employee Benefits	188,130	200,948	266,279

	2020 Actual	2021 Budget	2022 Budget
4210.210 Police - Books/Subscriptions/Memberships	460	610	610
4210.230 Police - Travel, Conferences & Training	2,661	7,400	5,450
4210.240 Police - Office Supplies & Expense	248	650	650
4210.250 Police - Equipment Supplies & Maintenance	7,220	9,000	27,350
4210.254 Police - Vehicle Repair & Maintenance	7,079	5,900	5,900
4210.255 Police - Fuel	11,638	13,000	13,000
4210.270 Police - Bldg/Grounds Supplies & Maintenance	(1,699)	5,655	5,930
4210.275 Police - Public Safety Building Payment (MBA)	60,348	60,485	60,598
4210.280 Police - Utilities	3,938	4,500	4,500
4210.290.1 Police - Telephone	4,609	4,350	4,350
4210.290.2 Police - Communications	29,384	31,410	34,225
4210.310 Police - Professional & Technical Services	4,202	4,430	4,675
4210.450 Police - Uniforms	1,017	2,000	2,000
4210.451 Police - EMT Supplies	1,805	1,250	1,250
4210.452 Police - EMT Training & Travel	1,057	3,150	3,150
4210.453 Police - Search & Rescue	-	500	500
4210.610 Police - Miscellaneous Expense	495	400	400
Total Police	**614,125**	**678,812**	**823,132**
Fire			
4220.110 Fire - Salaries & Wages	83,430	90,391	112,568
4220.111 Fire - Overtime Wages (Fire)	5,450	6,750	6,960
4220.120 Fire - Part Time Wages	9,463	11,170	4,800
4220.130 Fire - Employee Benefits	62,999	68,331	89,750
4220.210 Fire - Books/Subscriptions/Memberships	-	100	100
4220.230 Fire - Travel, Conferences & Training	2,625	1,875	1,875
4220.240 Fire - Office Supplies & Expense	161	350	350
4220.250 Fire - Equipment - Supplies & Maintenance	3,379	4,700	4,700
4220.254 Fire - Vehicle Repair & Maintenance	6,642	7,070	7,070
4220.255 Fire - Fuel	1,903	1,200	1,200
4220.270 Fire - Bldgs/Grounds - Supplies & Maintenance	(1,703)	4,954	5,730
4220.275 Fire - Public Safety Building Payment (MBA)	60,348	60,485	60,598
4220.280 Fire - Utilities	3,938	4,500	4,500
4220.290 Fire - Telephone	4,094	4,350	4,350
4220.310 Fire - Professional & Technical Services	4,947	4,750	10,200
4220.450 Fire - Uniforms	540	750	750
4220.610 Fire - Miscellaneous Expense	495	2,000	2,000
Total Fire	**248,711**	**273,726**	**317,501**
Total Public safety	**862,836**	**952,538**	**1,140,633**
Highways and public improvements			
Highways			
4410.110 Streets - Salaries & Wages	83,656	89,206	91,973
4410.111 Streets - Overtime Wages (Streets)	4,281	2,000	5,000
4410.130 Streets - Employee Benefits	56,508	58,760	60,910
4410.230 Streets - Travel, Conferences & Training	1,131	160	3,760
4410.240 Streets - Office Supplies & Expense	-	150	150
4410.250 Streets - Equipment - Supplies & Maintenance	1,454	950	950
4410.253 Streets - Snow Removal	35,236	32,150	33,650
4410.269 Streets - Equipment Rental	18,341	22,300	21,100
4410.280 Streets - Utilities (Area Lights)	13,681	15,000	15,000
4410.310 Streets - Professional & Technical Services	740	3,800	3,800
4410.411 Streets - Street Signs & Signals	9,280	2,500	2,500

	2020 Actual	2021 Budget	2022 Budget
4410.415 Streets - Skier bridge O&M	1,750	1,500	1,500
4410.420 Streets - Road Maintenance/Improvements	27,507	42,820	32,080
Total Highways	**253,565**	**271,296**	**272,373**
Shop & garage			
4440.230 Shop - Travel, Conferences & Training	1,198	500	500
4440.240 Shop - Office Supplies & Expenses	507	500	500
4440.250 Shop - Equipment - Supplies & Maintenance	6,150	6,950	6,950
4440.252 Shop - Heavy Equipment Maintenance	13,680	22,500	34,700
4440.254 Shop - Vehicle Repair & Maintenance	12,944	5,000	6,000
4440.255 Shop - Fuel	61,722	55,000	60,000
4440.261 Shop - Equipment Lease (operating)	59,239	97,390	90,190
4440.270 Shop - Bldgs/Grounds - Supplies & Maint	4,585	3,020	4,520
4440.280 Shop - Utilities	9,072	10,000	10,000
4440.290 Shop - Telephone	6,099	5,800	5,800
4440.310 Shop - Professional & Techincal Services	1,445	1,320	1,320
4440.450 Shop - Uniforms	6,094	7,010	7,200
Total Shop & garage	**182,735**	**214,990**	**227,680**
Total Highways and public improvements	**436,300**	**486,286**	**500,053**
Parks, recreation, and public property			
Recreation			
4560.110 Recreation - Salaries & Wages	7,670	8,678	8,990
4560.111 Recreation - Overtime Wages (Recreation)	116	-	-
4560.130 Recreation - Employee Benefits	2,045	2,372	2,457
4560.230 Recreation - Travel, Conferences & Training	7	160	160
4560.240 Recreation - Office Supplies & Expense	-	150	150
4560.250 Recreation - Supplies & Maintenance	1,628	800	1,000
4560.254 Recreation - Vehicle Repair & Maintenance	1,485	800	800
4560.265 Recreation - Fuel	2,514	800	-
4560.269 Recreation - Equipment Rental	1,140	1,200	1,200
4560.270 Recreation - Blds/Grounds - Supplies & Maint	484	1,800	2,300
4560.310 Recreation - Professional & Technical Services	80	200	200
4560.450 Recreation - Uniforms	166	200	200
4560.621 Recreation - Beautification	1,794	4,250	5,000
4560.633 Recreation - ATV/Snowmobile Trails	2,815	5,500	5,000
4560.634 Recreation - Trail Signs	285	500	500
Total Recreation	**22,229**	**27,410**	**27,957**
Total Parks, recreation, and public property	**22,229**	**27,410**	**27,957**
Miscellaneous			
4900 Operating Contingency	59,812	100,750	25,000
Total Miscellaneous	**59,812**	**100,750**	**25,000**
Transfers			
4846 Transfer to Capital Projects	266,400	200,000	250,000
4847 Transfer to Asset Replacement	150,000	150,000	150,000
4890 Budgeted Increase in Fund Balance	-	5,963	1,702
Total Transfers	**416,400**	**355,963**	**401,702**
Total Expenditures:	**2,487,485**	**2,648,174**	**2,912,156**
Total Change In Net Position	**69,731**	**-**	**-**

Brian Head Town
State Budget Report
17 17 Wildlands Fire - 07/01/2021 to 06/30/2022
100.00% of the fiscal year has expired

	2020 Actual	2021 Budget	2022 Budget
Change In Net Position			
Revenue:			
Intergovernmental revenue			
3314 Wildland Fire - State Grant	8,521	10,000	10,000
Total Intergovernmental revenue	**8,521**	**10,000**	**10,000**
Charges for services			
3425 Wildland Fire Revenue	-	100,000	100,000
Total Charges for services	**-**	**100,000**	**100,000**
Interest			
3610 Interest Revenue	4,620	-	-
Total Interest	**4,620**	**-**	**-**
Total Revenue:	**13,141**	**110,000**	**110,000**
Expenditures:			
Public safety			
Fire			
4220.110 Wildland Fire - Wages	1,704	50,000	50,000
4220.130 Wildland Fire - Benefits	749	3,825	3,825
4220.230 Wildland Fire - Travel, Conferences & Training	35	2,500	2,500
4220.250 Wildland Fire - Materials and Supplies	2,840	1,000	1,000
4220.254 Wildland Fire - Vehicle Repair & Maintenance	555	5,000	5,000
4220.255 Wildland Fire - Fuel	150	5,000	5,000
4220.450 Wildland Fire - Uniforms	1,473	-	-
4220.453 Wildland Fire - State Grants	8,521	10,000	10,000
Total Fire	**16,027**	**77,325**	**77,325**
Total Public safety	**16,027**	**77,325**	**77,325**
Transfers			
4846 Transfer to Capital Projects Fund	25,000	-	-
4890 Budgeted Increase in Fund balance	-	32,675	32,675
Total Transfers	**25,000**	**32,675**	**32,675**
Total Expenditures:	**41,027**	**110,000**	**110,000**
Total Change In Net Position	**(27,886)**	**-**	**-**

Brian Head Town
State Budget Report
18 18 Steam Engine Meadows SID - 07/01/2021 to 06/30/2022
100.00% of the fiscal year has expired

	2020 Actual	2021 Budget	2022 Budget
Change In Net Position			
Revenue:			
Interest			
3610 Interest Revenue	1,949	-	-
Total Interest	**1,949**	**-**	**-**
Total Revenue:	**1,949**	**-**	**-**
Total Change In Net Position	**1,949**	**-**	**-**

Brian Head Town

State Budget Report
30 30 Debt Service - 07/01/2021 to 06/30/2022
100.00% of the fiscal year has expired

	2020 Actual	2021 Budget	2022 Budget
Change In Net Position			
Revenue:			
Taxes			
3110 General Property Taxes (Current Year)	283,550	256,370	207,712
3120 General Property Taxes (Delinquent)	23,543	-	-
3170 Fee-in-Lieu/Fee Based Personal Property	2,641	-	-
3190 Penalty/Interest on Deliquent Taxes	769	-	-
3200 Personal Property	10,365	-	-
Total Taxes	**320,868**	**256,370**	**207,712**
Interest			
3610 Interest Revenue	2,858	-	750
Total Interest	**2,858**	**-**	**750**
Transfers from other funds			
3890 Fund Balance Appropriated	-	1,000	-
Total Transfers from other funds	**-**	**1,000**	**-**
Total Revenue:	**323,726**	**257,370**	**208,462**
Expenditures:			
Debt service			
4100.810 Debt Service - Principal	245,000	225,000	185,000
4100.820 Debt Service - Interest	42,187	31,370	22,712
4100.830 Trustee Fees	1,000	1,000	750
Total Debt service	**288,187**	**257,370**	**208,462**
Transfers			
4851 Transfer to Water Fund	85,000	-	-
Total Transfers	**85,000**	**-**	**-**
Total Expenditures:	**373,187**	**257,370**	**208,462**
Total Change In Net Position	**(49,461)**	**-**	**-**

Brian Head Town
State Budget Report
46 46 Capital Projects - 07/01/2021 to 06/30/2022
100.00% of the fiscal year has expired

	2020 Actual	2021 Budget	2022 Budget
Change In Net Position			
Revenue:			
Intergovernmental revenue			
3314 Public Safety State Grant	-	45,000	-
3341 General Gov't State Grant	96,803	280,000	-
Total Intergovernmental revenue	**96,803**	**325,000**	**-**
Interest			
3610 Interest revenue	3,970	-	-
Total Interest	**3,970**	**-**	**-**
Transfers from other funds			
3810 Transfers from General Fund	266,400	200,000	250,000
3817 Transfer from Wildlands Fire Fund	25,000	-	-
3825 Transfer from RDA Fund	-	130,000	-
3890 Fund Balance Appropriated	-	197,792	314,578
Total Transfers from other funds	**291,400**	**527,792**	**564,578**
Total Revenue:	**392,173**	**852,792**	**564,578**
Expenditures:			
General government			
Administrative			
4100.740 Capital Project - Wayfinding Signs	3,878	-	-
4100.742 Capital Project - Public Art	-	-	75,000
Total Administrative	**3,878**	**-**	**75,000**
Total General government	**3,878**	**-**	**75,000**
Public safety			
Police			
4210.700 Capital project - Police Public Safety Vehicles	-	-	84,000
4210.730 Capital Project - Police Equipment	19,586	-	-
Total Police	**19,586**	**-**	**84,000**
Fire			
4220.730 Capital Project - Fire Equipment	-	90,000	45,000
Total Fire	**-**	**90,000**	**45,000**
Total Public safety	**19,586**	**90,000**	**129,000**
Highways and public improvements			
Highways			
4410.700 Capital project Streets	293,467	200,000	285,578
4410.720 Capital Project - Pedestrian Improvements	12,669	410,000	-
Total Highways	**306,136**	**610,000**	**285,578**
Total Highways and public improvements	**306,136**	**610,000**	**285,578**
Parks, recreation, and public property			
Recreation			
4560.700 Capital project - Recreation	20,008	52,792	75,000
4560.710 Capital project - Mountain Bike Trails	32,838	100,000	-
4560.751 Project construction - Chair 1 Parking	1,367	-	-
4560.752 Project construction - Chair 1 Restrooms	156,731	-	-
Total Recreation	**210,944**	**152,792**	**75,000**
Total Parks, recreation, and public property	**210,944**	**152,792**	**75,000**

	2020 Actual	2021 Budget	2022 Budget
Total Expenditures:	**540,544**	**852,792**	**564,578**
Total Change In Net Position	**(148,371)**	**-**	**-**

Brian Head Town
State Budget Report
47 47 Asset Replacement Fund - 07/01/2021 to 06/30/2022
100.00% of the fiscal year has expired

	2020 Actual	2021 Budget	2022 Budget
Change In Net Position			
Revenue:			
Intergovernmental revenue			
3312 Public Safety Fed Grant	24,834	4,500	-
3314 Public Safety State Grant	-	-	40,000
Total Intergovernmental revenue	**24,834**	**4,500**	**40,000**
Miscellaneous revenue			
3640 Sale of Assets	192,274	19,500	29,500
3690 Insurance proceeds	6,050	-	-
Total Miscellaneous revenue	**198,324**	**19,500**	**29,500**
Transfers from other funds			
3810 Transfer from General Fund	150,000	150,000	150,000
3890 Fund Balance Appropriated	-	15,800	4,520
Total Transfers from other funds	**150,000**	**165,800**	**154,520**
Total Revenue:	**373,158**	**189,800**	**224,020**
Expenditures:			
General government			
Administrative			
4100.720 Admin - Town Hall (Fuel Tank Replacement)	4,587	5,000	5,000
4100.721 Admin - FF&E Replacement/Renewal	-	300	-
4100.741 Admin - Vehicle Replacement	18,775	-	-
4100.742 Admin - Computer/Electronic Replacement	4,337	5,250	5,500
Total Administrative	**27,699**	**10,550**	**10,500**
Total General government	**27,699**	**10,550**	**10,500**
Public safety			
Police			
4200.721 Public Safety - FF&E Replacement/Renewal	-	10,000	2,500
4200.740 Public Safety - Equipment Replacement	80,497	47,990	84,915
4200.741 Public Safety - Vehicle Replacement	79,201	39,700	64,400
4200.742 Public Safety - Computer/Electronics Replacement	2,383	6,500	6,910
Total Police	**162,081**	**104,190**	**158,725**
Total Public safety	**162,081**	**104,190**	**158,725**
Highways and public improvements			
Special improvements			
4400.721 Streets - FF&E Replacement/Renewal	-	4,500	4,000
4400.740 Streets - Equipment Replacement	118,606	18,800	5,500
4400.741 Streets - Vehicle Replacement	85,265	2,500	42,415
4400.742 Streets - Computer/Electronics Replacement	550	3,250	2,880
Total Special improvements	**204,421**	**29,050**	**54,795**
Total Highways and public improvements	**204,421**	**29,050**	**54,795**
Transfers			
4890 Budgeted Increase in Fund Balance	-	46,010	-
Total Transfers	**-**	**46,010**	**-**
Total Expenditures:	**394,201**	**189,800**	**224,020**
Total Change In Net Position	**(21,043)**	**-**	**-**

Brian Head Town
State Budget Report
51 51 Water - 07/01/2021 to 06/30/2022
100.00% of the fiscal year has expired

	2020 Actual	2021 Budget	2022 Budget
Income or Expense			
Income From Operations:			
Operating income			
3712 Water - Bulk Water Sales	35,125	31,000	31,000
3718 Water Lease Revenue	1,259,878	1,247,000	1,293,000
3719 Penalties	6,697	6,000	6,000
3720 Water Connection Fees	12,250	8,400	21,000
3725 Miscellaneous operating income	16,646	-	1,800
3749 Resort - Water Pumping Fee	51,323	46,000	50,000
Total Operating income	**1,381,919**	**1,338,400**	**1,402,800**
Operating expense			
4751.110 Salaries & Wages	224,682	235,623	244,106
4751.111 Overtime Wages - Utilities	7,055	7,000	8,000
4751.130 Employee Benefits	151,457	141,982	147,043
4751.210 Books/Subscriptions/Memberships	314	400	415
4751.230 Travel, Conferences & Training	6,053	6,660	6,660
4751.240 Office Supplies/Reimbursement Expenses	739	1,700	1,700
4751.245 Bank Charges - Utilities	1,683	1,800	3,600
4751.250 Equipment Supplies & Maintenance	27,905	20,000	28,200
4751.256 Shop Charges	50,350	53,473	56,151
4751.261 Equipment Lease (Water)	256	-	-
4751.265 System Repairs	140,339	123,500	104,400
4751.268 Leases - Water	32,883	38,025	38,025
4751.270 Bldgs/Grounds - Supplies & Maintenance	10,441	8,200	10,200
4751.280 Utilities	127,518	120,000	125,000
4751.290 Telephone	2,058	-	-
4751.310 Professional & Technical Services	12,427	46,025	21,275
4751.311 Legal Services	-	1,000	2,500
4751.550 Administrative Charges	39,707	35,727	32,762
4751.620 Bad debt expense	(16)	-	-
4751.690 Depreciation	353,587	353,592	353,592
Total Operating expense	**1,189,438**	**1,194,707**	**1,183,629**
Total Income From Operations:	**192,481**	**143,693**	**219,171**
Non-Operating Items:			
Non-operating income			
3730 Grants	878,974	12,500	-
3793 USDA Water Bond Interest	5,597	-	-
3794 Interest Earnings	9,981	2,900	2,300
3795 Water Impact Fees	63,011	-	-
3830 Transfer from Debt Service	85,000	-	-
Total Non-operating income	**1,042,563**	**15,400**	**2,300**
Non-operating expense			
4751.820 Debt Payment - Interest	187,860	186,978	168,334
4751.830 Administrative Fees	-	500	500
4895 Transfer to Snowmaking	147,384	-	-
Total Non-operating expense	**335,244**	**187,478**	**168,834**
Total Non-Operating Items:	**707,319**	**(172,078)**	**(166,534)**
Total Income or Expense	**899,800**	**(28,385)**	**52,637**

Brian Head Town
State Budget Report
52 52 Sewer - 07/01/2021 to 06/30/2022
100.00% of the fiscal year has expired

	2020 Actual	2021 Budget	2022 Budget
Income or Expense			
Income From Operations:			
Operating income			
3731 Sewer Fees	621,881	671,000	679,000
3733 Sewer Connection Fees	4,200	3,100	3,100
Total Operating income	**626,081**	**674,100**	**682,100**
Operating expense			
4752.110 Salaries & Wages	115,917	122,703	127,124
4752.111 Overtime Wages - Utilities	3,538	4,000	4,000
4752.130 Employee Benefits	78,100	73,593	76,141
4752.230 Travel, Conferences & Training	1,221	1,360	1,360
4752.240 Office Supplies/ Reimbursement Expenses	365	1,250	1,250
4752.245 Bank Charges - Utilities	841	900	1,800
4752.250 Equipment - Supplies & Maintenance	1,278	5,000	5,000
4752.254 Vehicle Repair & Maintenance	-	1,500	1,500
4752.256 Shop Charges	37,762	40,104	42,113
4752.265 System Repairs	4,331	11,000	10,000
4752.268 Wastewater Treatment Fee (to Parowan City)	69,328	75,000	89,712
4752.269 Sewer Bond Payment (to Parowan City)	99,122	100,000	100,000
4752.280 Utilities	859	1,000	1,000
4752.310 Professional & Technical Services	29,037	56,075	31,325
4752.550 Administrative Charges	26,579	23,015	19,902
4752.620 Bad debt expense	109	-	-
4752.690 Depreciation	56,116	56,112	60,276
Total Operating expense	**524,503**	**572,612**	**572,503**
Total Income From Operations:	**101,578**	**101,488**	**109,597**
Non-Operating Items:			
Non-operating income			
3730 Grants	-	12,500	-
3794 Interest Earnings	15,443	1,600	1,500
3795 Sewer Impact Fees	12,066	-	-
Total Non-operating income	**27,509**	**14,100**	**1,500**
Total Non-Operating Items:	**27,509**	**14,100**	**1,500**
Total Income or Expense	**129,087**	**115,588**	**111,097**

Brian Head Town
State Budget Report
53 53 Solid Waste - 07/01/2021 to 06/30/2022
100.00% of the fiscal year has expired

	2020 Actual	2021 Budget	2022 Budget
Income or Expense			
Income From Operations:			
Operating income			
3443 Sanitation Fees	250,796	251,000	254,000
3444 Sanitation Fees (County)	-	8,100	8,100
Total Operating income	**250,796**	**259,100**	**262,100**
Operating expense			
4753.110 Salaries & Wages	67,429	72,214	74,665
4753.111 Overtime Wages (Sanitation)	2,606	4,500	3,000
4753.130 Employee Benefits	47,711	45,290	46,720
4753.240 Office Supplies/Reimbursement Expenses	365	500	500
4753.245 Bank Charges - Utilities	280	300	600
4753.250 Equipment - Supplies & Maint	2,806	25,500	25,500
4753.254 Vehicle Repair & Maintenance	17,514	11,000	11,000
4753.256 Shop Charges	12,588	13,368	14,037
4753.480 Contract Services/Landfill Fees	27,673	29,700	29,700
4753.550 Administrative Charges	10,178	8,980	8,474
4753.620 Bad debt expense	1,019	-	-
4753.690 Depreciation	20,784	45,000	-
Total Operating expense	**210,953**	**256,352**	**214,196**
Total Income From Operations:	**39,843**	**2,748**	**47,904**
Non-Operating Items:			
Non-operating income			
3794 Interest income	6,022	400	500
Total Non-operating income	**6,022**	**400**	**500**
Total Non-Operating Items:	**6,022**	**400**	**500**
Total Income or Expense	**45,865**	**3,148**	**48,404**

DRAFT

BRIAN HEAD REDEVELOPMENT AGENCY
BRIAN HEAD, UTAH

BUDGET RESOLUTION

RESOLUTION NO. RDA-___

A RESOLUTION ADOPTING THE FISCAL YEAR 2022 BUDGET ENDING JUNE 30, 2022, OF THE BRIAN HEAD REDEVELOPMENT AGENCY, BRIAN HEAD, UTAH.

WHEREAS, in accordance with the Uniform Fiscal Procedures Act for Utah, Brian Head Redevelopment Agency, is hereby adopting its budget for the fiscal year ending June 30, 2022; and

WHEREAS, in accordance with Utah State law, a public hearing was held on May 25, 2021, to receive public comment on the proposed FY2022 Budget.

NOW, THEREFORE, BE IT RESOLVED BY THE BRIAN HEAD REDEVELOPMENT AGENCY BOARD, BRIAN HEAD, UTAH:

ADOPTION: The Fiscal Year 2022 RDA Budget is hereby adopted, including all funds and accounts as shown in the budget format attached (Attachment "A").

PASSED AND ADOPTED BY THE BRIAN HEAD REDEVELOPMENT AGENCY BOARD MEMBERS OF BRIAN HEAD, THE STATE OF UTAH on this ____ day of June 2021.

VOTING:

Chairperson Clayton Calloway	Aye_____	Nay____
Board Member Shaun Kelly	Aye_____	Nay____
Board Member Kelly Marshall	Aye _____	Nay____
Board Member Lynn Mulder	Aye_____	Nay____
Board Member Larry Freeberg	Aye_____	Nay____

BRIAN HEAD REDEVELOPMENT AGENCY

By: ________________________________
Clayton Calloway, Chair

ATTEST:

____________________________ (seal)
Nancy Leigh, RDA Secretary

DRAFT

ATTACHMENT “A”
FISCAL YEAR 2022 RDA BUDGET
ENDING JUNE 30, 2022

Brian Head Town
State Budget Report
25 25 Redevelopment Agency - 07/01/2021 to 06/30/2022
100.00% of the fiscal year has expired

	2020 Actual	2021 Budget	2022 Budget
Change In Net Position			
Revenue:			
Taxes			
3110 Tax Increment Monies - Current	95,561	80,000	180,000
Total Taxes	**95,561**	**80,000**	**180,000**
Intergovernmental revenue			
3310 Loans/Grants from Local Units	-	65,000	91,125
Total Intergovernmental revenue	**-**	**65,000**	**91,125**
Miscellaneous revenue			
3610 Interest Earnings	2,963	-	-
Total Miscellaneous revenue	**2,963**	**-**	**-**
Contributions			
3890 Fund Balance Appropriated	-	91,417	-
Total Contributions	**-**	**91,417**	**-**
Total Revenue:	**98,524**	**236,417**	**271,125**
Expenditures:			
General government			
Administrative			
4140.240 Supplies & Other Materials	355	-	-
4140.310 Legal Fees	-	-	30,000
4140.311 Professional Services	-	50,000	75,000
4140.610 Redevelopment Activities	50,089	47,750	151,450
Total Administrative	**50,444**	**97,750**	**256,450**
Total General government	**50,444**	**97,750**	**256,450**
Transfers			
4810 Transfer to General Fund	8,667	8,667	8,667
4846 Transfer to Capital Projects	-	130,000	-
4890 Budgeted Increase in Fund Balance	-	-	6,008
Total Transfers	**8,667**	**138,667**	**14,675**
Total Expenditures:	**59,111**	**236,417**	**271,125**
Total Change In Net Position	**39,413**	**-**	**-**

BRIAN HEAD SPECIAL SERVICE DISTRICT
BRIAN HEAD, UTAH

FISCAL YEAR 2022 BUDGET RESOLUTION

RESOLUTION NO. SSD-___

A RESOLUTION ADOPTING THE FISCAL YEAR 2022 BUDGET OF FUNDS AND ACCOUNTS FOR THE BRIAN HEAD SPECIAL SERVICE DISTRICT, BRIAN HEAD, UTAH.

WHEREAS, pursuant to State law, a final budget must be adopted by the Special Service District; and public hearing to receive public comment and consider adoption of a final budget (herein the “Budget”) was held on May 25, 2021, and;

WHEREAS, pursuant to State law, a public hearing was held on May 25, 2021, where all interested persons in attendance were given an opportunity to be heard and written comments were received on the proposed FY2022 Budget; and

WHEREAS, the Budget was available for public inspection prior to the public hearing and notice was published on the Utah Public Meeting Notice Website at least seven days prior to said public hearing; and;

WHEREAS, it is the intent and desire of the Brian Head Special Service District to comply with all applicable State and local laws, therefore the Brian Head Special Service District must adopt a final budget on or before the 30th day of June 2022.

NOW, THEREFORE, BE IT RESOLVED by the Brian Head Special Service District, Iron County, Utah:

Section I Budget Adoption

A. The budgeted amounts are shown in “Attachment A”, the Brian Head Special Service District Fiscal Year 2022 Budget, is hereby adopted, including all funds and accounts shown in the budget attached for the fiscal year ending June 30, 2022.

B. Pursuant to law, a copy of the Budget for each fund within the Budget shall be certified by the Budget Officer and shall be filed with the State Auditor within thirty (30) days after the adoption of the Budget.

C. Pursuant to law, a certified copy of the Budget shall be filed in the offices of the Special Service District Clerk and shall be available for public inspection during regular business hours.

Section II Further Action

A. In addition to the foregoing, the District Manager is hereby directed to implement any other necessary actions pertinent to the adoption of the Budget. Such actions may include but are not necessarily limited to, notification, reporting, and publishing as required by and consistent with applicable law.

B. Modification of the adopted Budget will be set by Resolution upon approval of the Brian Head Special Service District.

Section III Severability

If any provision of this Resolution is declared invalid by a court of competent jurisdiction, the remainder shall not be affected thereby.

Section IV Effective Date

This Resolution shall take effect immediately upon posting, as required by law, deposited and recorded in the office of the Special Service District Clerk, and accepted as required herein.

PASSED AND APPROVED this ____ day of June 2021.

VOTING:

Chairperson Clayton Calloway	Aye____	Nay____
Board Member Kelly Marshall	Aye____	Nay____
Board Member Shaun Kelly	Aye____	Nay____
Board Member Larry Freeberg	Aye____	Nay____
Board Member Lynn Mulder	Aye____	Nay____

BRIAN HEAD SPECIAL SERVICE DISTRICT

ATTEST:

By: ____________________________________
Clayton Calloway, Chair

____
Nancy Leigh, District Clerk (seal)

ATTACHMENT “A”
BRIAN HEAD SPECIAL SERVICE DISTRICT
FISCAL YEAR 2022 BUDGET

Brian Head Town
State Budget Report
21 21 SSD Special Service District - 07/01/2021 to 06/30/2022
100.00% of the fiscal year has expired

	2020 Actual	2021 Budget	2022 Budget
Change In Net Position			
Revenue:			
Miscellaneous revenue			
3668 Water Lease	30,421	30,421	30,421
Total Miscellaneous revenue	**30,421**	**30,421**	**30,421**
Total Revenue:	**30,421**	**30,421**	**30,421**
Expenditures:			
Transfers			
4890 Budgeted Increase in Fund Balance	-	30,421	30,421
Total Transfers	**-**	**30,421**	**30,421**
Total Expenditures:	**-**	**30,421**	**30,421**
Total Change In Net Position	**30,421**	**-**	**-**

DRAFT

BRIAN HEAD MUNICIPAL BUILDING AUTHORITY
BRIAN HEAD, UTAH

RESOLUTION NO. MBA-___

A RESOLUTION ADOPTING THE FISCAL YEAR 2022 BUDGET OF FUNDS AND ACCOUNTS FOR THE BRIAN HEAD MUNICIPAL BUILDING AUTHORITY, UTAH.

WHEREAS, in accordance with the Uniform Fiscal Procedures Act for Utah, the Brian Head Municipal Building Authority, Brian Head, Utah, is hereby adopting its budget for the fiscal year ending June 30, 2022; and

WHEREAS, in accordance with Utah State law, a public hearing has been held on May 25, 2021, to receive public comment on the proposed budget.

NOW, THEREFORE, BE IT RESOLVED BY THE BRIAN HEAD MUNICIPAL BUILDING AUTHORITY BOARD MEMBERS OF BRIAN HEAD, STATE OF UTAH:

Section 1. Adoption. That the Fiscal Year 2022 budget is hereby adopted, including all funds and accounts as shown in the budget format attached (Attachment "A").

Section 2. Effective Date. This resolution shall become effective upon a majority vote of the Town Council acting as the governing body for the Brian Head Municipal Building Authority.

PASSED AND ADOPTED BY THE BRIAN HEAD MUNICIPAL BUILDING AUTHORITY OF BRIAN HEAD, STATE OF UTAH on this ____ day of June 2021.

VOTE:

Chairperson Clayton Calloway	Aye____	Nay____
Board Member Larry Freeberg	Aye____	Nay____
Board Member Lynn Mulder	Aye____	Nay____
Board Member Shaun Kelly	Aye____	Nay____
Board Member Kelly Marshall	Aye____	Nay____

BRIAN HEAD MUNICIPAL BUILDING AUTHORITY

By: ______________________________
Clayton Calloway, Chair

ATTEST:

____
Nancy Leigh, MBA Clerk

(SEAL)

DRAFT

ATTACHMENT “A”
FISCAL YEAR 2022 BUDGET
MUNICIPAL BUILDING AUTHORITY

Brian Head Town
State Budget Report
28 28 Municipal Building Authority - 07/01/2021 to 06/30/2022
100.00% of the fiscal year has expired

	2020 Actual	2021 Budget	2022 Budget
Change In Net Position			
Revenue:			
Interest			
3610 Interest income MBA	-	800	-
Total Interest	**-**	**800**	**-**
Miscellaneous revenue			
3620 Lease revenue	120,695	120,970	121,195
Total Miscellaneous revenue	**120,695**	**120,970**	**121,195**
Total Revenue:	**120,695**	**121,770**	**121,195**
Expenditures:			
Public safety			
Fire			
4160.240 Admin Expense	-	800	-
Total Fire	**-**	**800**	**-**
Total Public safety	**-**	**800**	**-**
Debt service			
4160.810 MBA Bond Principal	69,000	71,000	73,000
4160.820 MBA Interest on long term debt	51,695	49,970	48,195
Total Debt service	**120,695**	**120,970**	**121,195**
Total Expenditures:	**120,695**	**121,770**	**121,195**
Total Change In Net Position	**-**	**-**	**-**

STAFF REPORT TO THE TOWN COUNCIL

SUBJECT: Bristlecone Slide Evaluation
AUTHOR: Aldo Biasi Public Works Director
DEPARTMENT: Public Works
DATE: June 8, 2021
TYPE OF ITEM: Discussion

SUMMARY:

The Council will discuss the evaluation of the slope failure that occurred October 23, 2020, at the Bristlecone Pond. The slope stability study was performed by Landmark Engineering. The Council will also discuss the evaluations for repair report of the slide area also performed by Landmark Engineering and give staff direction on how they would like to proceed forward.

BACKGROUND:

On October 23, 2020, a slide occurred at the Bristlecone pond on the west bank close to the dam area. This is the same area as the big slide that occurred during the construction (2013) of the pond years before.

Due to the dry conditions last summer, Parowan Irrigation company requested that the water that is held in the pond as part of the agreement was to be released. The water was released at the rate (gpm) requested by the farmers and was at the rate that they have been told they were receiving in previous years. As the water was being drawn down, little flow was coming in as re fill from the inlet due to the dry conditions. Also, during the draw down, construction of the Paved Town Trail was occurring with large equipment and compactors running around the edges of the pond. The valve was closed on September 23rd as the water had been drawn down and then the pond began to fill slowly. One month later, on October 23rd a slump was noticed to have occurred on the west bank of the pond.

A site walk-thru with Alpha Engineering and Landmark occurred and it was recommended to have a new test hole drilled and to install an inclinometer in the area of the slide and to also read the other monitoring wells that had been installed earlier in 2013 to get a baseline of what was going on. The new hole was drilled on November 24th and the first reading was taken on December 7th of 2020. A second reading was taken on January 7th, 2021, for a basis on ongoing monitoring at this location. A third reading was taken on April 24th, 2021, which showed then no movement (attachment A). A fourth reading will be taken this fall.

ANALYSIS:

In the Bristlecone Slide Evaluation Report (attachment B) dated February 19, 2021, provided by Landmark Engineering it discusses the soils that were found during the drilling process of the new monitoring well. Relatively soft clay was found all the way down which surprised Landmark as it was not what they were expecting. In their opinion it would definitely be a contributing factor as to why the slide happened. The laboratory test results are presented on the Log of Boring and on the Summary of Laboratory Test results, Figure nine of this Attachment.

With the results from the soils test a model as prepared and Landmark then performed the Slope Stability Analysis. The purpose of the Slope Stability Analysis is to determine the Factor of Safety (FS). This is the ratio between the force trying to push the slide down the hill vs the force trying to resist or hold the hill up. The Typical required FS of a slope to be considered stable is 1.4 to 1.5 for static conditions, and it also depends on how critical the risk of damage or injury if the slope fails. In this case, Landmark determined this risk to be on the lower end and a therefore a FS of 1.4 was appropriate. For seismic conditions, the typical earthquake used in building design is used and the FS is 1.0. A FS of 1.0 implies the Slope is on the brink of failure but has not failed. The slope was analyzed under 4 conditions:

Full pond: 1.63
Full Pond w/seismic: 1.01
Low Pond: 1.11
Low Pond w/seismic:0.84

From Landmarks analysis it indicates that when the pond is full the slope is in a stable state and if the predicted earthquake occurs it will most likely stay stable. Repairs may need to be made after the quake, but they note that repairs will most likely be made for many parts of the Towns infrastructure. If the quake occurs while the pond is lowered the FS is at a .84 and slope failure is likely to occur.

Landmark created a second model which covers the area from the pond to the vicinity of Ridgeview Street. They used information from their boring and from GEM Engineering taken years ago during construction of the pond. Under the static conditions the FS for this area was 3.05 and under seismic conditions 1.12. Based on their model this slope, can be considered stable, but under seismic conditions it does have a marginal stability.

Landmark has reviewed several options for mitigation of the slide area. Each one has advantages and disadvantages, which are presented below.

Removal of the Pond
Based on our review of the history of the pond, literature review, and our analysis, we would suggest that the pond be backfilled. We understand that this is an unpopular option, but from a technical point of view, this is a viable alternative.

Buttress Fill
A buttress fill consists of the construction of a reinforced fill of granular material which replaces the existing plastic soils. The granular soils form a dam which retains material that can slide. This is the method which was used to repair the previous slide/settlement under the highway which was done in 2014.

Pros
- Construction can be done by local/area contractors.
- Locally available materials.

Cons
- Construction schedule may take time.
- Pond will have to be drained and kept drained for the duration of construction.
- Large footprint during construction and impact to existing facilities and landscaping.

• Excavation will encounter groundwater leading to constructability issues.

Sheet Piles

Sheet piles are corrugated steel sheets which are installed into the slope to a depth, which in this
case would be about 45 feet, which would form a barrier to retain the slope. These are often used
in the case of riverfront or shoreline to protect from erosion.

Pros
• Tight construction area with less invasive construction.
• Deeper depth of improvement (50 to 100 feet).
• Pond may not need to be drained.
• Relatively fast schedule.

Cons
• Vibrations during installation may cause instability.
• Specialty contractor required.
• Costs?

Secant Wall

A secant wall is a series of moderately sized drilled shafts which form a barrier at or near the toe of the slide. Two- to 4-foot diameter holes are drilled to a depth below the probable slide surface. A steel rebar cage or an I-beam is inserted, and the hole filled with concrete or cement grout. The shafts may or may not need to be continuous.

Pros
• Deeper depth of improvement (100 foot+ is possible).
• Stronger than sheet piles.

Cons
• Specialty contractor.
• Costs?
• Larger work footprint.
• More involved design.
• Pond may have to be drained

Considerations

While the Council considers the options for repair, the question remains as to what to do with the current state of the pond. As the weather continues to be hot and dry, staff anticipates that the Farmers will call once again for the water to be released early as per the agreement and as the intended operation of the pond was to be.

As stated in the report, the slope is stable if the pond remains full. Staff proposes two short-term options.

1. Pumping water from the Town Wall well into the pond at the same rate as what is being released. As the well does not produce the 500 gpm that the farmers request, the Town may have to begin earlier or continue later to send out the

agreed upon amount of water. It would take a little work to make this option work. The Town Trail would have to be saw cut and piping installed to make this option work.

2. Bear Flat well could be turned to waste and pump water directly to the stream below the well house. Care would have to be given to not causing erosion in the stream bed.

Consideration would also need to be given to the fascinating world of the Towns Water Rights (ground water being exchanged for surface water, being exchanged back into ground water) and any issue these options may cause as the Town would need to make sure the farmers are going to made whole on the water per the agreement.

FINANCIAL IMPLICATIONS:

Landmark was asked by staff to prepare repair specifications and preliminary cost estimates for the Sheet pile and Buttress fill alternatives. The repair cost estimates are for the portion of the shoreline which roughly parallels the highway, which is approximately 400 feet in length.

Sheet Pile

For the purpose of stability, a 50-foot-long sheet pile section was used. Using this section, the static F.S. of the slope was increased from 1.11 to 1.63, which is greater than the recommended minimum F.S. of 1.4. In the static condition, the length of the sheet pile could be reduced to as
short as 35 feet. In the seismic condition, the F.S. was increased from 0.84 to 1.08. If the length
of the sheet pile is reduced from 50 feet, the F.S. is below the accepted minimum of 1.0 in the seismic condition.

In the current economy, the price of steel is subject to change. The site is relatively accessible to the installation equipment, which is typically a lattice boom truck crane with a 150-ton capacity. The proposed sheet pile wall will be 400 feet long and with 50-foot sections. Typical installed costs for sheet piling which is to be left permanently is around $75/square foot. At a total of 20,000 square foot, the estimated installed cost of the sheet pile alternative is **$1,500,000**.

Buttress fill

For the buttress fill we conducted multiple trials with different geometries. The material used as the fill was modeled as a generic pit run gravel. The final size of the fill will be dependent upon the properties of the fill material selected by the contractor. As a guide, the material should have a maximum particle size of 6 inches for, be well-graded, have a high unit weight, and have a high internal angle of friction. Imported structural fill should have a minimum internal angle of friction of 35, and a minimum moist unit weight of 135 pcf.
The model material had a moist unit weight of 140 pcf, and an internal angle of friction of 36 degrees. Using these properties, the proposed fill section was 700 square feet in cross section. Using this section, the static F.S. of the slope was increased from 1.11 to 1.58, which greater than the recommended F.S. or 1.4. In the seismic condition, the F.S. was increased from 0.84 to 1.01. For the buttress fill, several variables will greatly impact the cost. Trucking costs

and the safety of moving materials up and down the canyon will have a large impact on the projected costs of constructing the fill. Costs were estimated with the assumption that the unsuitable soils can be disposed of at some location in the Brian Head area and that suitable fill material can be acquired from the pit at the mouth of Parowan Canyon. The fill can be constructed with typical excavation equipment. Based on the same length of fill as the sheet pile, the fill will require 15,000 cubic yards of excavation, 10,000 cubic yards of imported fill, and 5,000 cubic yards on reused fill. Due to the soft, wet nature of the existing soils, a geogrid with separation fabric will be required for subgrade stabilization.

Excavation and Removal: $9/yd3 $126,000
Import and Place: $25/ton $450,000
Reuse and Place $2/yd3 $20,000
Geogrid/Fabric $3.50/yd2 $9,000
Total $605,000

Conclusions
The sheet pile alternative is estimated to cost $1,500,000, but the advantage is that the pond will likely not be required to be drained, and the exiting shoreline improvements will likely not require reconstruction. With the buttress fill, the pond will need to be drained for the duration of construction and shoreline improvements including the paved walking path and shore riprap will need to be reconstructed, which will be an additional cost. Please see the attached detail of the buttress fill cross section, and the proposed alignment of the sheet pile wall included in attachment C

Board/Commission Recommendation:
N/A

Staff Recommendation:
At this time, staff recommends the sheet pile option for the Council to consider for the repair of the pond slide area. Staff is concerned about the ability of finding 10,000 cubic yards of usable material in the Parowan pit. If suitable free material is not found, then the cost for the Buttress fill will go up drastically as material will need to be imported from Cedar City. Staff is also concerned with where to put 10,000 cubic yards of material to be disposed of somewhere on the mountain. Currently the disposed soil on the slope when the pond was originally dug is trying to make its way back down to the pond.

Staff likes the idea of sheet pile repair, because not only does it provide a strong and faster repair, but there is also less impact and damage to the improvements around the pond.

Proposed Motion:
N/A – this is an discussion item.

Attachments:
A- Email of reading results
B-Bristlecone Slide Evaluation
C-Bristlecone slide repair

February 19, 2021

Town of Brian Head
Bret Howser, Town Manager
PO Box 190068
Brian Head, UT 84719

Subject: Bristlecone Slide Evaluation
Bristlecone Pond
Brian Head, Utah
Landmark Project No. 20855

References: Geotechnical Investigation, Brian Head Reservoir, GEM Engineering, Report No, RG1298, Dated December 3, 2013
Geotechnical Investigation, Bristlecone (Brian Head) Reservoir, GEM Engineering, Report No. RG1333, Dated June 3, 2014
Report Review – Brian Head Reservoir Project, Landmark Testing & Engineering, Project No. 13402, dated December 13, 2013

Bret;

As requested, we have completed our evaluation of the slope failure within the Bristlecone Reservoir in Brian Head, Utah. Our evaluation included the drilling of 1 60-foot deep test hole and the installation of an inclinometer at the edge of the reservoir, a review of previous reports, reading of the existing inclinometers, laboratory testing, slope stability analysis, and preparation of this report. We did not have access to the actual readings previously taken of the existing inclinometers, which limits our ability to determine historical movements of the present and previous slide movement.

Overview

The geology of the region in which the Town of Brian Head, and the Bristlecone Reservoir are located is described in the referenced GEM reports. The Geologic Map of the area[1] shows the direct vicinity of the site to be underlain by landslide deposits, with the bottom of the valley being overlain by streambed alluvial deposits. A detail of the Geologic Map is included as Figure 3. The documentation accompanying the geologic map includes the following paragraphs.

> "Northwest of Bear Flat and the town of Brian Head, landslides are largely developed on the Brian Head Formation. These slides moved primarily down the low slopes of Navajo Ridge, primarily toward the southeast. As befitting their low slope, the associated landslide scars and other features are subdued, and thus cumulative movement of each point on the slide surface is inferred to be much less than in the large slide masses off the Black Ledge. Nonetheless, the landslides on Navajo Ridge are moving in places, especially where remobilized by construction activities. Here and adjacent to Bear Flat, homes, buildings, and roads are abundant, and landslide movement is demonstrated by visible cracks and displacement in some concrete foundations, sidewalks, roads, driveways, and ski lifts.

1 Geologic Map of the Brian Head Quadrangle, 2013, Utah Geologic Survey, Map DM263

> In addition to these large slides, many smaller landslides are present throughout the map area. The common theme of nearly all the landslides is that they moved in part or in total because they are underlain by the Brian Head Formation (Tbh). Brian Head deposits formed as volcanic ash was deposited in lake and stream environments as recurring columns of ash drifted eastward and southward across southwestern Utah. The volcanic ash weathered into bentonite and other clays, which swell when wet, and which provide a weak shear surface for landslide movement on slopes of even low gradients; movement continues until an increase in shear strength (for example, by lowering the gradient of the shear plane, reducing the moisture content of the landslide mass, buttressing the toe area of the landslide, or some other mechanism) is obtained, in which case the landslide temporarily stabilizes. So virtually everywhere the Brian Head Formation is exposed on a slope by erosion or faulting, it ultimately undergoes landslide movement."

Based on our review of the geologic map, we would expect that the native soils at the site would be susceptible to landsliding. Our experience in the area shown that movement related to ground movement is a known hazard.

It is our understanding that the Bristlecone Reservoir was constructed during the summer of 2013, to provide for recreation and to store irrigation water for the farmers of Parowan in the valley below. Soon after filling of the reservoir, movement of the hill to the west was observed. The hill, including the section of SR-143 which crosses the area, shifted down in elevation by several feet.

GEM Engineering was retained to perform an analysis and to provide recommendations for the stabilization and reconstruction of the roadway and the hill. As part of their investigation, 1 boring was drilled adjacent to the roadway, and 2 deep trenches were excavated through the face of the reservoir excavation. The soils encountered consisted of low to high plastic clays, sandy clay and sandy silts, with layers of clayey sands and sandy gravels. During their investigation 2 items were noted:

- The majority of the movement appears to have been vertical in nature, with little horizontal movement observed at that time.
- There was evidence of a "spring" within the area trenched, which was not noted during the design of the reservoir.

It was their opinion that draining/filling of the reservoir caused dewatering of the soils, and led to settlement of the area. They did not believe that rotation in the form of a circular landslide had occurred. They recommended that several options for repair of the movement, of which a geogrid stabilized fill was selected. It was also recommended that several inclinometers be installed to monitor the area for movement.

GEM was then further retained to design the reinforced fill, install the inclinometers, and perform a stability analysis of the area which had moved. Four additional borings were drilled and laboratory testing was conducted on samples collected from the test holes. Inclinometers were installed at several locations to monitor the area for movement. Soils encountered in the borings consisted of silty and sandy clays, overlain by silty sands and gravels. Laboratory tests indicated several conditions, the clays had a low solubility, moderate to high plasticity, and high moisture contents. One item which was not noted in their report, was the clays encountered between 25 and 50 in Boring 2, near the edge of the reservoir, were expansive. These soils swelled when wetted, even though they are technically below the groundwater elevation.

At the time these reports were issued, Landmark was retained to provide a third-party review, and to provide our opinion concerning their findings and recommendations. The major finding of our review was a skepticism regarding the mode of the previous failure. GEM, as noted above, indicated that they believed that the major mode of failure was settlement rather than rotational. We did not agree with that assessment based on, bulging at the toe, a circular headwall, and lateral offset at the headwall.

Inclinometer Readings

Over the course of time, GEM Engineering installed a total of 4 inclinometers at various locations along the west side of the pond. The location of the GEM inclinometers are shown on the Site Map, Figure 2. Landmark was provided with graphs of the readings from 2 of these inclinometers. However, these graphs are the reduced data and do not contain the initial state of the inclinometer tubes when they were installed. If initial state information can be obtained, we can perform the required corrections to accurately reflect the movement of the hillside. The corrections take the form of an initial reading, which shows the "shape" of the inclinometer tube when first installed. These initial reading are then used to correct for the initial shape and show only the movement which has occurred since the inclinometer was installed.

On January 7, 2021, Landmark read the current state of all of the inclinometers, our uncorrected readings are included as Figures 5 to 7. Data provided showed a corrected movement of 2.0 inches for the inclinometer in the Escape Villages parking lot; our uncorrected readings showed 10.1 inches of movement. Data provided showed a corrected movement of 14.5 inches for the inclinometer next to Chair Lift #1; our uncorrected readings showed 7.2 inches of movement.

At the current time, these readings cannot be taken as evidence that the slope at either location is moving. In the absence of the initial GEM readings, we can use these readings as a basis for ongoing monitoring of the state of these slopes at these locations.

Current Investigation

<u>Field Investigation</u>

In the fall of 2020, due to dry conditions, the Parowan irrigation company requested that the town of Brian Head release water from the Bristlecone pond to provide irrigation water to the farms in the Parowan area. The water was released at a higher rate than had been anticipated. As water was drawn down, a distinct "slump" was observed to form in the western bank of the reservoir. The location of the slump is shown on the Site Map, Figure 2.

Landmark was retained to review the existing data, drill an additional test hole, install an additional inclinometer, and prepare this report.

Our Boring 1, was drilled in the bump out from the trail on the west side of the reservoir, as shown on the Site Map, Figure 2. Soils encountered in the boring consisted of 7 feet of clayey sand (SC), underlain by 3 feet of silty sand with gravel (SM). These were underlain by 2 layers of clay; the upper layer consisted of medium plastic clay with fine grained sand (CL), and the lower layer consisted of silty clay with sand (CL-ML). Groundwater was encountered at approximately 15 feet during drilling. This elevation is relatively closely related to the elevation of the water in the pond at the time of drilling.

Landmark installed an inclinometer in our Boring 1, to a depth of 56 feet. This is well below the bottom of the pond. We collected an initial set of readings on this tube on January 7, 2021, and now have a basis for ongoing monitoring at this location.

For a detailed description of the subsurface soil and groundwater conditions encountered in the boring, please see the Log of Boring, Figure 4. Figure 8 is a key to the symbols and descriptions used on the Boring Log.

<u>Laboratory Investigation</u>

Samples collected from the boring were sealed, and returned to our St. George laboratory, where a limited number of tests were performed. Tests included: unit weight and moisture content, mechanical gradation and Atterberg limits, unconfined compressive strength, and tri-axial shear.

Atterberg limits and mechanical gradation tests are used to classify the soils. Tests indicate that the upper 7 feet of soil in the boring were clayey sands with gravel. The fines content, material passing the #200 sieve, of the material was 26 percent, and the fines had a low plasticity. The unit weight of these sands was low, 98.5 pcf.

These were underlain by a layer of silty sand. The soil contained 39 percent fines, and the fines were non-plastic. The unit weight of the sand was 90.5 pcf, which is also low.

At 10 feet, and continuing to about 34 feet, a soft sandy clay was encountered. The fines content was 87 percent, and the fines had a moderate plasticity. In the GEM report, consolidation tests showed that this material was somewhat expansive, which is also indicated by the plasticity of the fines. The Liquid Limit of the fines was 42, and the Plasticity Index was 19. The unit weight of the clay ranged from 92.6 to 94.5 pcf, and the blowcounts when sampling ranged from 9 to 15, indicating a medium stiff clay.

We conducted an unconfined compression test on a sample of this clay, and the material had an unconfined compressive strength of 3,615 psf. In addition, we shipped 3 samples of this material to Geostrata in Salt Lake City, who performed a triaxial shear test under consolidated-undrained conditions, with pore pressure measurements. The cohesion under effective stress conditions was 370 psf, and the internal angle of friction was 26 psf.

At 34 feet, a clayey silt with sand/silty sand with clay was encountered. The fines content ranged from 44 to 53 percent. The fines had a low plasticity, with Liquid Limits of 28 to 29, and Plasticity Indexes of 6 and 8. Blowcounts in this layer were higher, ranging from 16 to 46, indicating medium dense to dense conditions. The unit weight of the materials ranged from 89.1 to 94.0 pcf. We conducted an unconfined compression test on a sample of this clay, and the material had an unconfined compressive strength of 3,847 psf.

Laboratory test results are presented on the Log of Boring, and on the Summary of Laboratory Test Results, Figure 9. Individual test results are included at Figures 10 through 12.

Slope Stability Analysis

Data collected from our field and laboratory investigation were used to prepare a model for slope stability analysis. The slope modeled extended from the area east of the highway, and into the pond. Distances and elevations were determined with Google Earth. The slope was modeled in STEDwin 1.4 and analyzed with Stabl6h.

Slope stability analysis involves making multiple trials to find the failure surface with the lowest Factor of Safety. The Factor of Safety (FS) is the ratio between the force trying to push the "slide" down the hill to the force resisting the sliding motion. The use of software allows us to try multiple surfaces to find the lowest FS quickly and try many possible starting conditions.

The typical required FS of a slope to be considered stable is 1.4 to 1.5 for static conditions, and depends on how critical the risk of damage or injury if the slope fails. In this case we consider this risk to be on the lower end, therefore, a FS of 1.4 is appropriate. For seismic conditions, the typical earthquake used in building design is used, and the FS of 1.0 is used. A FS of 1.0 implies the slope is on the brink of failure, but has not failed.

The slope was analyzed under 4 conditions: full pond, full pond with an earthquake, pond at low pool, and low pond with an earthquake. The FS for each of these conditions was:

Full Pond:	1.63
Full Pond w/ Seismic:	1.01
Low Pond:	1.11
Low Pond w/ Seismic:	0.84

Our analysis indicates that when the pond is full, the slope is in a stable state, and if we have the predicted earthquake, the slope will likely be stable. Keep in mind that if this earthquake occurs, there will likely be repairs required, but there will likely be repairs required for many parts of the infrastructure in the town. In the case of a relatively rapidly lowered water level in the pond, the static FS was lower than is generally required, and failure in the slope is possible. If an earthquake occurs when the pond has been rapidly lowered, the FS of 0.84 indicates that the slope will likely fail.

In addition, the model predicts that under static conditions, the failure in the slope would occur in the lower bench, where the picnic area is located, along with the walking path. In the event of an earthquake, the failure is much more significant in both cases. The failure surfaces extend to the west to the vicinity of the highway, and to the east into the middle of the pond.

We created a second model which covers the area from the pond to the vicinity of Ridgeview Street. This model represents the global conditions of the hillside. Information from our Boring 1, and the borings which GEM Engineering drilled during their investigation were included in preparing this model. The model included the reinforced fill which was constructed to repair the highway which was damaged during the initial movement. The soil properties used in the model previously described were used, along with estimates for the fill material.
Under static conditions, the FS for sliding of the larger slope modeled, was 3.05, and 1.12 under seismic conditions. The critical failure surfaces in both cases were relatively deeply seated. The

failure surfaces passed under the reinforced fill section, as expected, as the fills purpose is to be difficult for a slide to pass through.

Slope stability analysis output plots for the lower portion of the slope are included as Figures 13 to 16. Output plots for the full slope are included as Figures 17 and 18.

Based on this model, the slope as a whole can be considered as stable. However, as expected under seismic conditions, the slope has a marginal stability. Landslide deposits are considered to be susceptible to movement in seismic events.

Mitigation

We have reviewed several options for the mitigation of sliding. Each of the options has advantages and disadvantages, which are presented below.

Removal of the Pond

Based on our review of the history of the pond, literature review, and our analysis, we would suggest that the pond be backfilled. We understand that this is an unpopular option, but from a technical point of view, this is a viable alternative.

Buttress Fill

A buttress fill consists of the construction of a reinforced fill of granular material which replaces the existing plastic soils. The granular soils form a dam which retains material that can slide. This is the method which was used to repair the previous slide/settlement under the highway which was done in 2014.

Pros

- Construction can be done by local/area contractors.
- Locally available materials.

Cons

- Construction schedule may take time.
- Pond will have to be drained and kept drained for the duration of construction.
- Large footprint during construction and impact to existing facilities and landscaping.
- Excavation will encounter groundwater leading to constructability issues.

Sheet Piles

Sheet piles are corrugated steel sheets which are installed into the slope to a depth, which in this case would be about 45 feet, which would form a barrier to retain the slope. These are often used in the case of riverfront or shoreline to protect from erosion.

Pros

- Tight construction area with less invasive construction.
- Deeper depth of improvement (50 to 100 feet).
- Pond may not need to be drained.
- Relatively fast schedule.

Cons

- Vibrations during installation may cause instability.
- Specialty contractor required.
- Costs?

Secant Wall

A secant wall is a series of moderately sized drilled shafts which form a barrier at or near the toe of the slide. Two- to 4-foot diameter holes are drilled to a depth below the probable slide surface. A steel rebar cage or an I-beam is inserted, and the hole filled with concrete or cement grout. The shafts may or may not need to be continuous.

Pros

- Deeper depth of improvement (100 foot+ is possible).
- Stronger than sheet piles.

Cons

- Specialty contractor.
- Costs?
- Larger work footprint.
- More involved design.
- Pond may have to be drained.

Recommendations

All of these options may be viable, however, more detailed analysis of costs will be required for several of the options. Based on our current understanding of the scope of the slide, cost and schedule considerations, and likely public opinion, we recommend that a buttress fill and sheet piling be investigated further.

We have proposed, as part of our current scope of work, to read the inclinometers an additional 2 times. At each reading, we will read all of the installed inclinometers. We recommend that the next reading take place just prior to the spring thaw, as this will give us the best point to compare any movement which occurs during the thaw. The second reading should take place in the fall, or at the first sign of additional movement.

We have been asked by city staff concerning the speed at which the pond can be drained. This question is a very involved, non-trivial question, and would be outside of the scope which we have prepared. We can give a general opinion as to the speed, however, a definitive rate may be impossible to provide. Generally, the pond should be drained slow enough to allow the water in the slope to drain out of the soils at a rate to keep the level in the pond and in the soils at the same elevation. This will partly depend on the permeability of the soils.

We did not propose to conduct permeability testing on the soils, and did not include this in our proposal. We can conduct this test on soil samples collected from out Boring 1, which we have stored in a sealed condition. These sample will be suitable for testing for the next several months, after which changes due to storage conditions will invalidate any test results.

Thank you for allowing us to assist you with this project. Please feel free to contact us with any questions.

LANDMARK TESTING & ENGINEERING

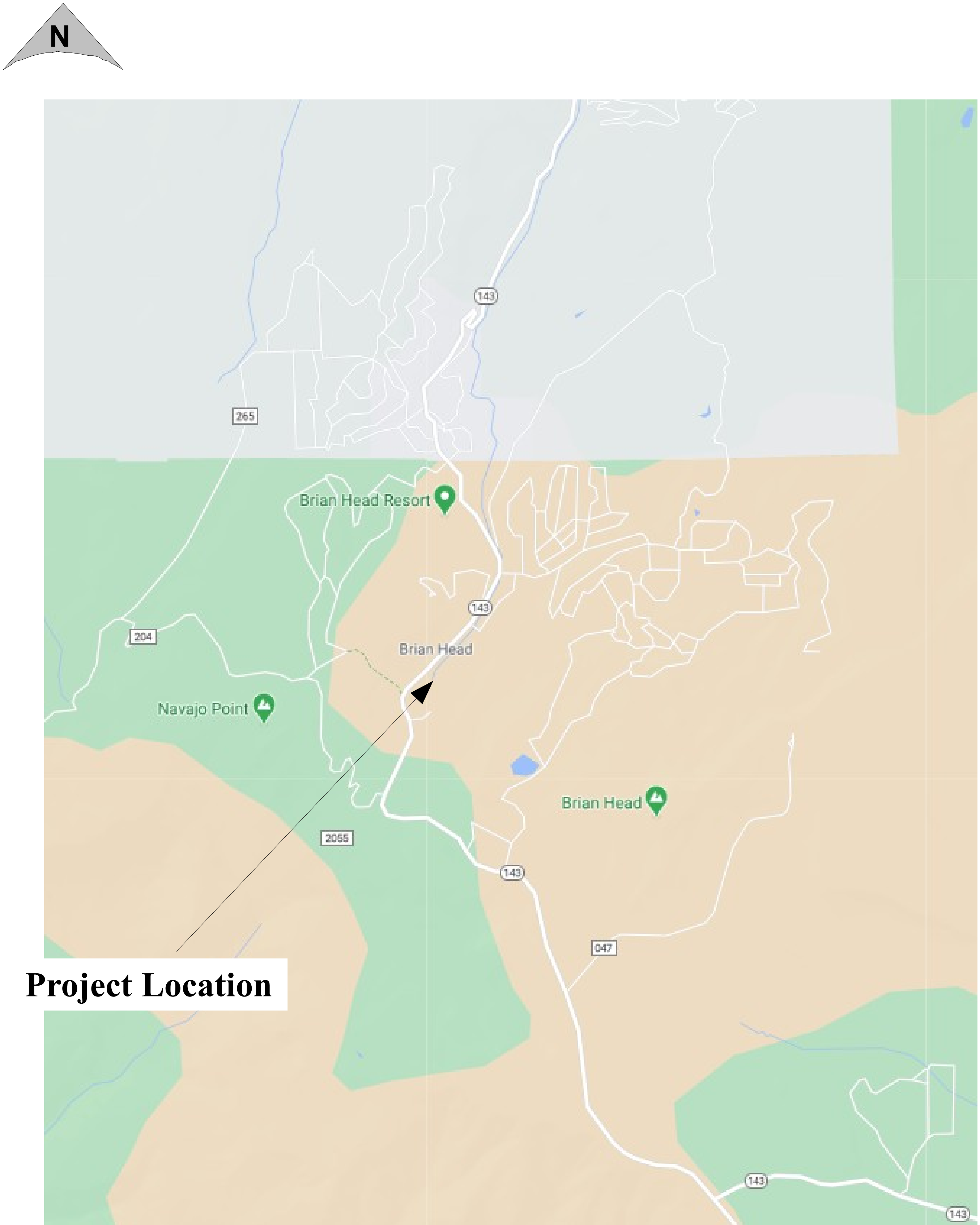
John M. Anderson, P.E.
Project Engineer

REGISTERED PROFESSIONAL ENGINEER
John M.
Anderson
374818-2202
2/10/2021
CIVIL
STATE OF UTAH

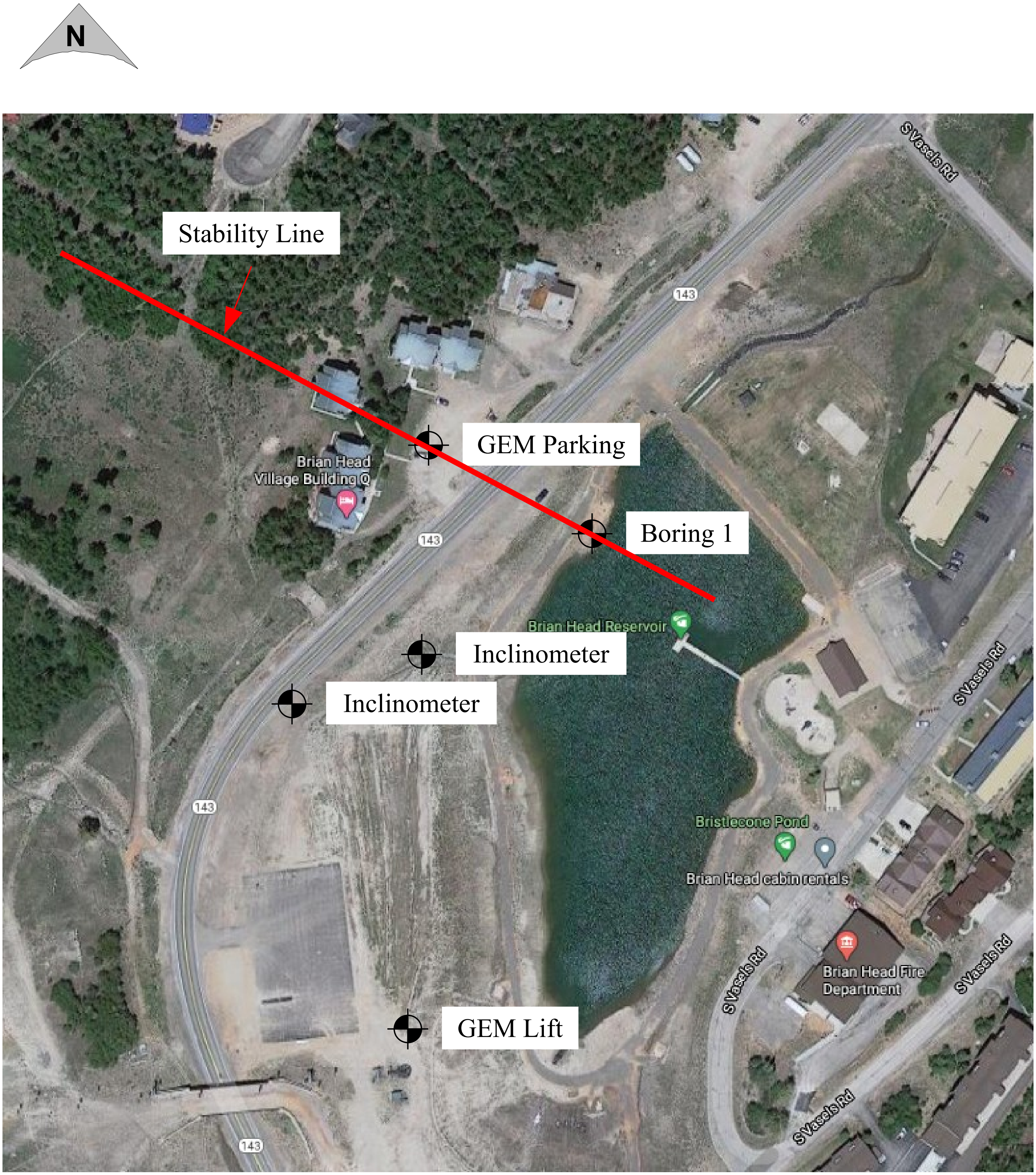
Steven Wells, P.E.
Geotechnical Manager

Attachments:

Figure 1	Vicinity Map
Figure 2	Site Map
Figure 3	Geologic Map Detail
Figure 4	Landmark Boring Log
Figures 5 through 7	Inclinometer Readings
Figure 8	USCS Summary
Figure 9	Laboratory Test Results Summary
Figures 10 and 11	Unconfined Compressive Strength Test Results
Figure 12	Triaxial Shear Test Results
Figures 13 through 18	Slope Stability Results

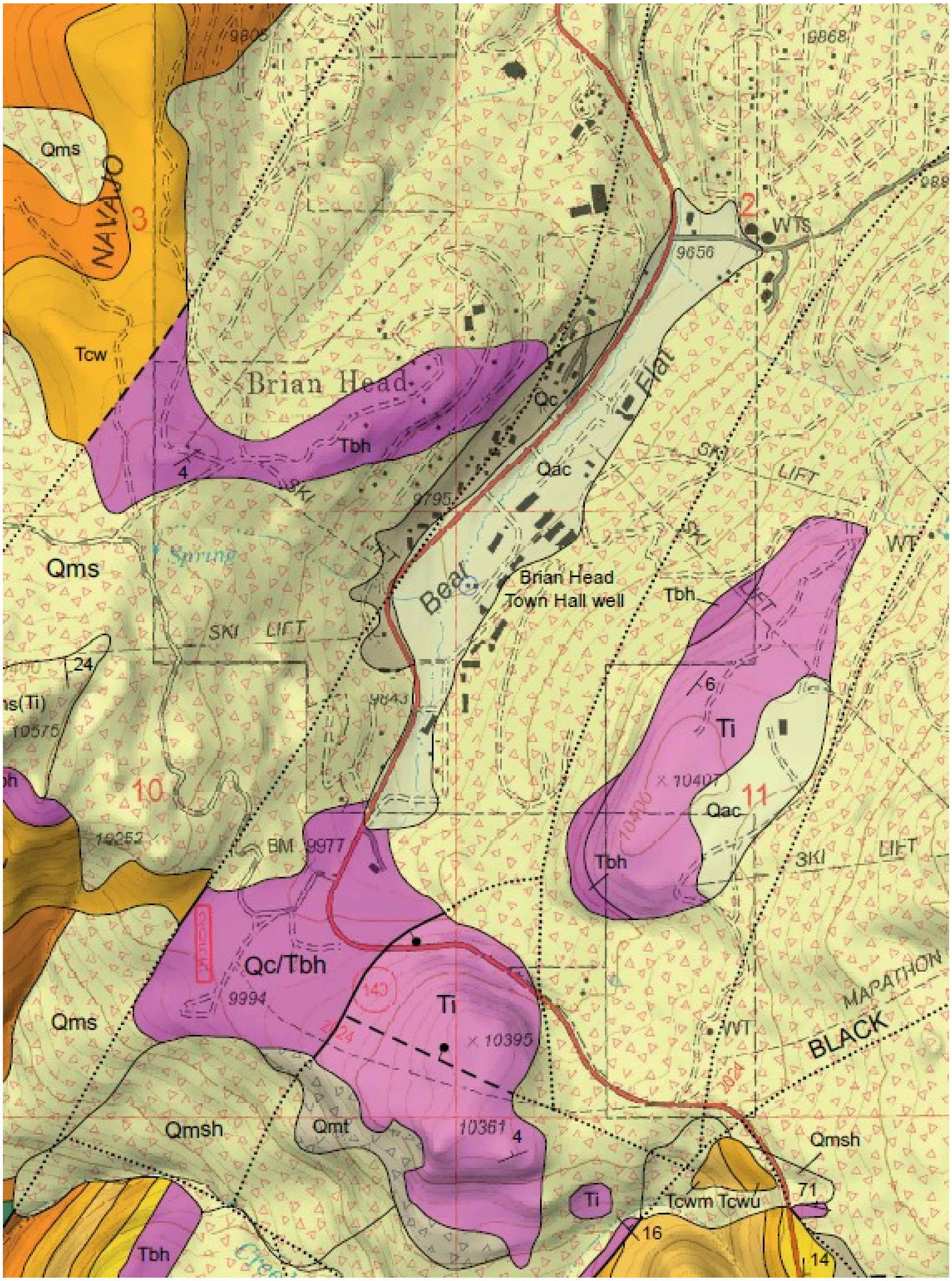


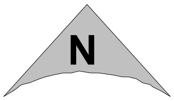
LANDMARK TESTING & ENGINEERING	**Vicinity Map** Landmark Project No 20855	Figure 1



Site Map
Landmark Project No 20855

Figure 2





LANDMARK
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Geologic Map
Landmark Project No 20855

Figure 3

BORING NUMBER B-1

DATE STARTED 11/25/20 **COMPLETED** 11/25/20 **DRILLING COMPANY** PCI **ELEVATION**

DRILLING METHOD: 8-inch hollow-stem auger **GROUND WATER LEVEL AT TIME OF DRILLING 15.0 feet**

LOGGED BY John Anderson **CHECKED BY** Steve Wells **GROUND WATER LEVEL ON** ---

NOTES Pond **LATITUDE:** **LONGITUDE:**

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOWCOUNTS	MATERIAL DESCRIPTION	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS: LIQUID LIMIT	ATTERBERG LIMITS: PLASTICITY INDEX	MECHANICAL GRADATION: GRAVEL (%)	MECHANICAL GRADATION: SAND (%)	MECHANICAL GRADATION: FINES (%)	Other Tests
0			CLAYEY SAND (SC), loose, moist, fine to coarse grained sand, mixed up with no structure, dark brown.								
	1 2	9		98.5	13.6	30	13	29	45	26	
			SILTY SAND WITH GRAVEL (SM), loose, moist, fine to coarse grained sand, up to 1-inch gravel.								
10	3 4	9	SANDY CLAY (CL), very soft to soft, moist to very moist, fine grained sand, low to moderate plasticity, pale brown.	90.1	25.4	NP	NP	1	60	39	
	5 6	8		94.5	26.7						
20	7 8	11		94.1	26.2	42	19	0	13	87	Tri-Axial Shear Effective Stress Cohesion = 370 psf Friction Angle = 26 Total Stress Cohesion = 910 psf Friction Angle = 18
	9 10	15		92.6	26.2						Unconfined Compressive Strength 3.613 ksi
30	11 12	15									
	13 14	20	SILTY CLAY WITH SAND (CL-ML), soft to medium stiff, moist, fine grained sand, grey.	94.0	24.5	29	8	0	56	44	
40	15 16	16		89.3	31.5						
	17 18	46		92.8	26.4						Unconfined Compressive Strength 3.847 ksi
50	19 20	19		86.9	33.7						
	21 22 23	17		89.1	21.2	28	6	0	46	53	

Bottom of borehole at 58.0 feet.

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PROJECT NAME Bristlecone Slide Evaluation

CLIENT Town of Brian Head

PROJECT NUMBER 20855

PROJECT LOCATION Brian Head, Utah

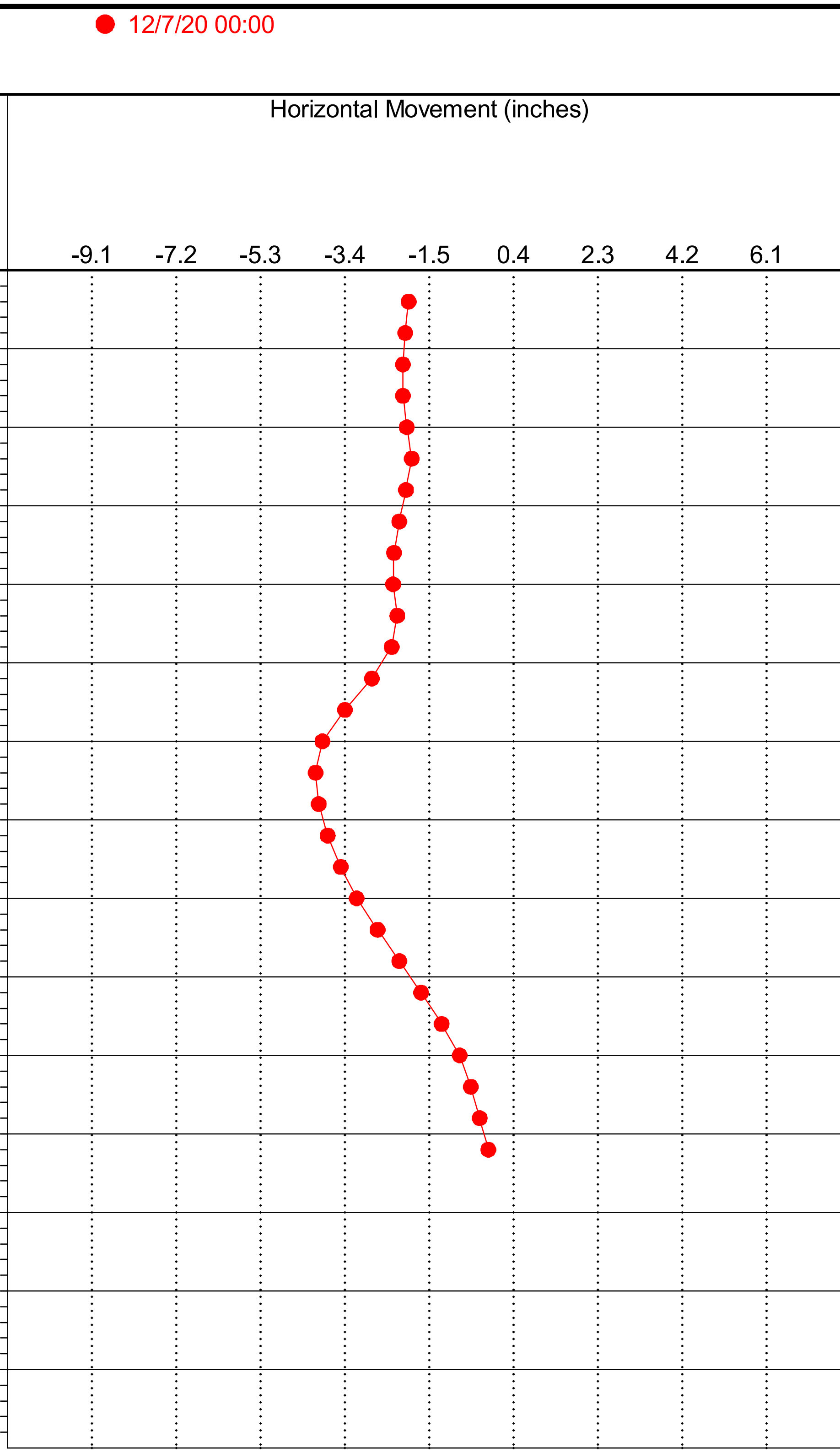
Figure No. 4

INCLINOMETER NUMBER B-1

DATE INSTALLED 11/25/20 **INSTALLED BY** Landmark

GROUND WATER LEVEL ON --- **ELEVATION**

NOTES Pond **LATITUDE:** **LONGITUDE:**



Material Description	Graphic	Depth (ft)
CLAYEY SAND (SC), loose, moist, dark brown.		5
SILTY SAND WITH GRAVEL (SM), loose, moist.		10
SANDY CLAY (CL), very soft to soft, moist to very moist, pale brown.		15, 20, 25, 30
SILTY CLAY WITH SAND (CL-ML), soft to medium stiff, moist, grey.		35, 40, 45, 50, 55
Bottom of Borehole 58 ft		60, 65, 70

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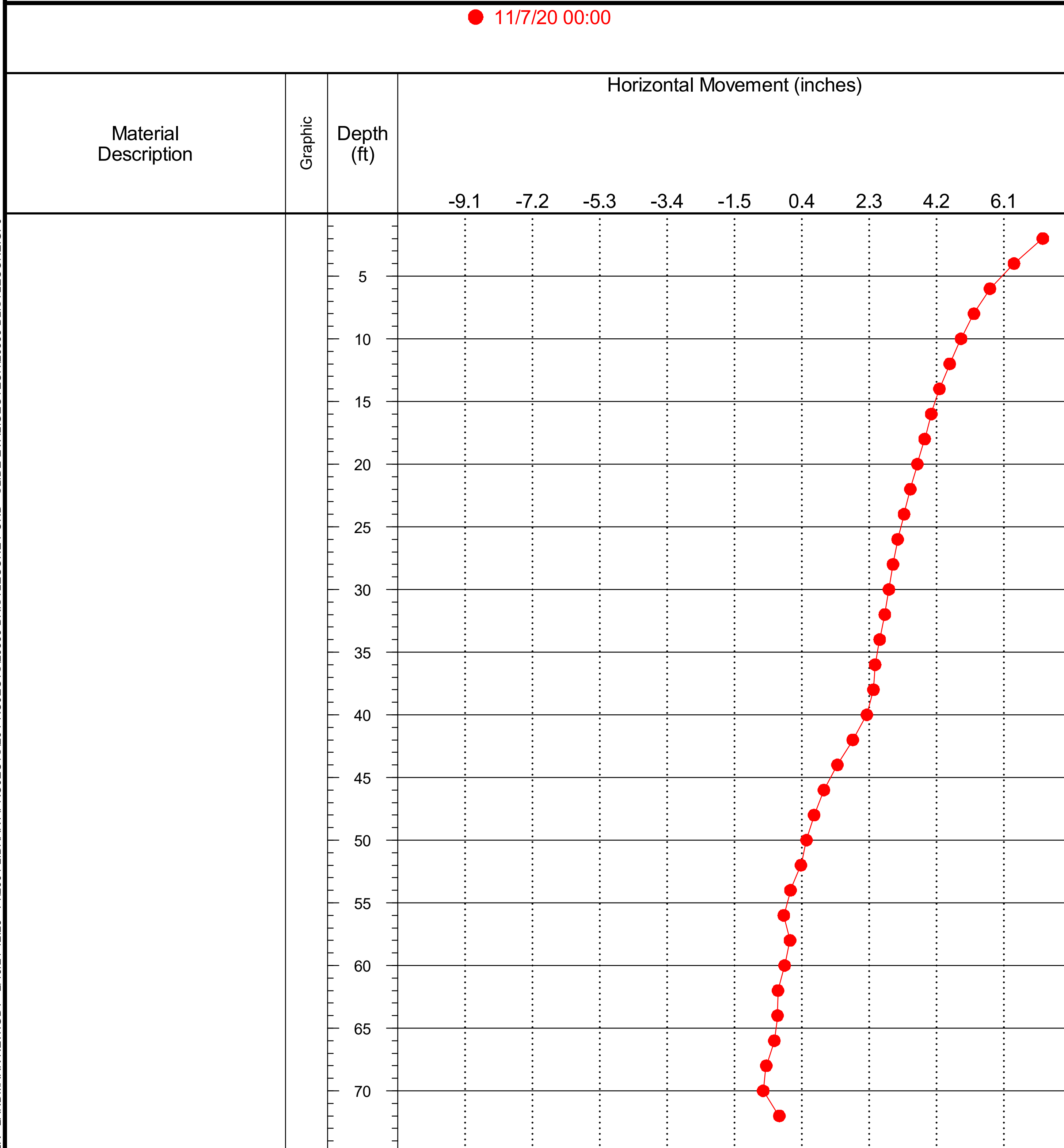
Figure No. 5

INCLINOMETER NUMBER GEM Lift

DATE INSTALLED ______________ **INSTALLED BY** GEM Engineering

GROUND WATER LEVEL ON --- **ELEVATION** ______________

NOTES ______________ **LATITUDE:** ______________ **LONGITUDE:** ______________



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PROJECT NUMBER 20855

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Figure No. 6

LANDMARK INCLINOMETER - LANDMARK NEW.GDT - 2/19/21 12:23 - P:\2004 LIBRARY\PROJECTS\20 PROJECTS\20855 BRISTLECONE POND - SLIDE EVAL\GEOTECH\20855 BLISTLECONE.GPJ

INCLINOMETER NUMBER GEM Parking

DATE INSTALLED 5/5/14 **INSTALLED BY** GEM

GROUND WATER LEVEL ON --- **ELEVATION**

NOTES **LATITUDE:** **LONGITUDE:**

Material Description
FILL
CLAYEY GRAVEL (GC), medium dense
CLAYEY SAND WITH GRAVEL (SC), dense
SANDY GRAVEL WITH CLAY (GC), medium dense
SILTY CLAY WITH SAND (CL-ML)
Bottom of Borehole 42 ft

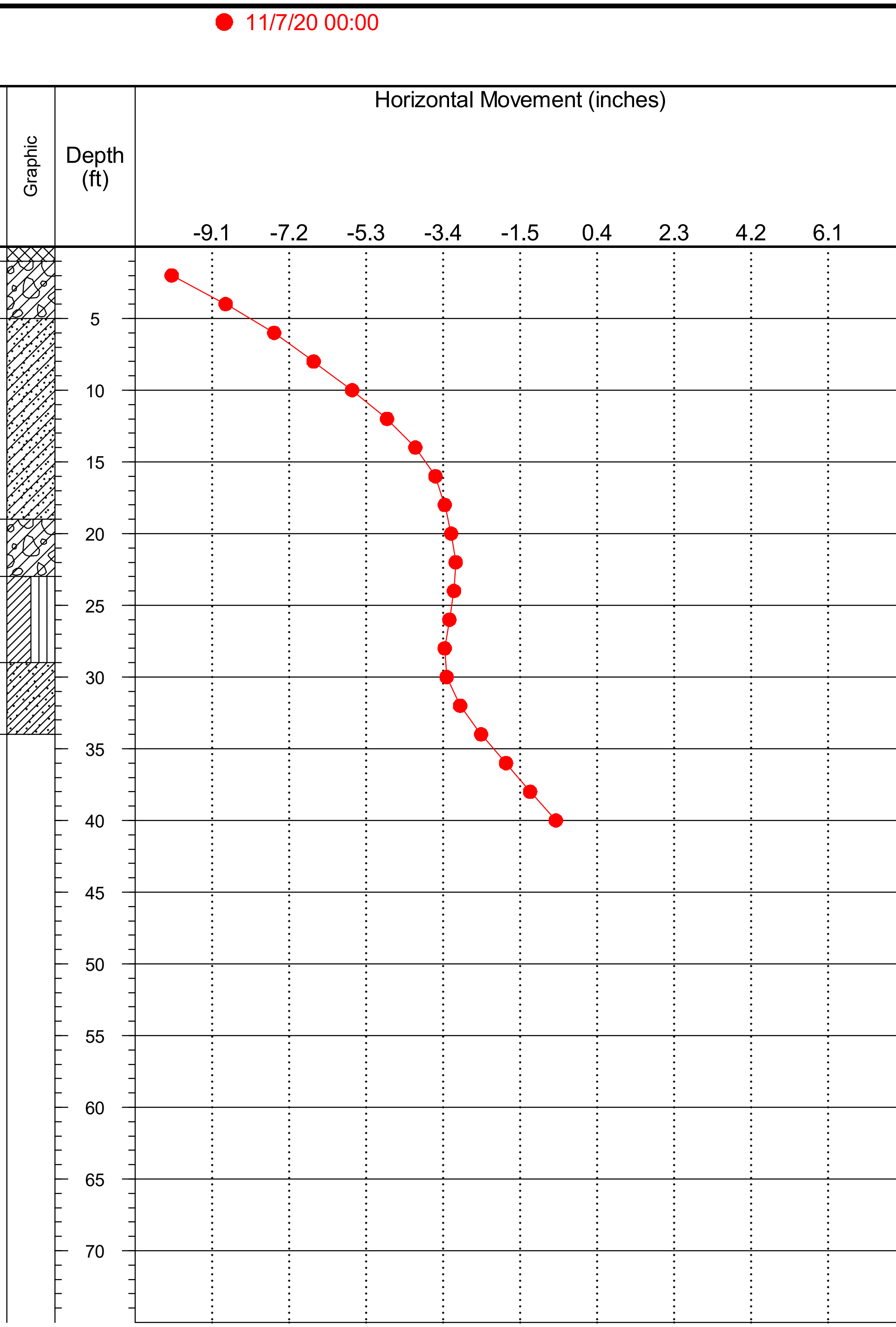

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Figure No. 7

UNIFIED SOIL CLASSIFICATION SYSTEM

MAJOR DIVISIONS		SYMBOLS	TYPICAL NAMES
COARSE-GRAINED SOILS (More than 50% of soil Retained on No. 200 sieve size)	GRAVELS More than 1/2 of coarse fraction > No.4 sieve size	GW	Well graded gravels or gravel-sand mixtures little or no fines.
		GP	Poorly graded gravels or gravel-sand mixtures little or no fines.
		GM	Silty gravels, gravel-sand-silt mixtures
		GC	Clayey gravels, gravel-sand-clay mixtures
	SANDS More than 1/2 of coarse fraction < No.4 sieve size	SW	Well graded sands or gravelly sand mixtures little or no fines.
		SP	Poorly graded sands or gravelly sand mixtures little or no fines.
		SM	Silty sands, sand-silt mixtures
		SC	Clayey sands, sand-clay mixtures
FINE-GRAINED SOILS (Less than 50% of soil Retained on No. 200 sieve size)	SILTS & CLAYS Liquid Limit < 50	ML	Inorganic silts and very fine sands, rock flour, silty fine sands or clayey silts with slight plasticity
		CL	Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays.
		OL	Organic silts and organic silty clays of low plasticity
	SILTS & CLAYS Liquid Limit > 50	MH	Inorganic silts, micaceous of diatomaceous fine sand or silty soils, elastic silts
		CH	Inorganic clays of high plasticity, fat clays
		OH	Organic clays of medium to high plasticity, organic silty clays, organic silts
HIGHLY ORGANIC SOILS		PT	Peat and other highly organic soils

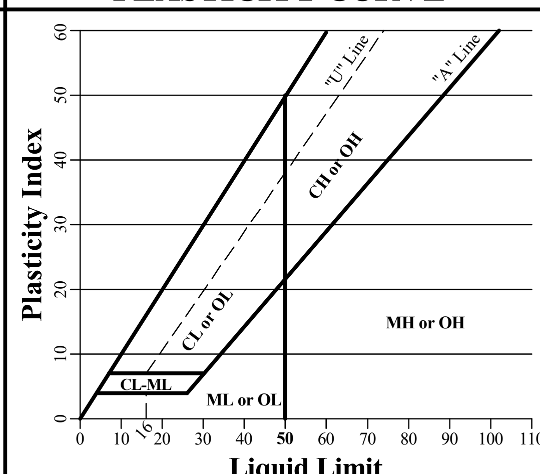
GRAIN SIZE CHART

CLASSIFICATION	Range of Grain Size: U.S. Standard Sieve Size	Range of Grain Size: Grain Size in Millimeters
BOULDERS	**Above 12"**	**Above 305**
COBBLES	**12" to 3"**	**305 to 76.2**
GRAVEL	**3" to No. 4**	**76.2 to 4.76**
Coarse	3" to 3/4"	76.2 to 19.1
Fine	3/4" to No. 4	19.1 to 4.76
SAND	**No. 4 to No. 200**	**4.76 to 0.074**
Coarse	No. 4 to No. 10	4.76 to 2.00
Medium	No. 10 to No. 40	2.00 to 0.42
Fine	No. 40 to No. 200	0.420 to 0.074
SILT & CLAY	Below No. 200	Below 0.074

SAMPLES

- Relatively Undisturbed Sample
- Block Sample
- Bag Sample
- Auger Cuttings
- Bucket Sample
- Core
- No Recovery

PLASTICITY CURVE



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PROJECT NAME Bristlecone Slide Evaluation
CLIENT Town of Brian Head
PROJECT NUMBER 20855
PROJECT LOCATION Brian Head, Utah

Figure No. 8

LANDMARK TESTING & ENGINEERING

SUMMARY OF LABORATORY TEST RESULTS

Client: Brian Head Town
56 North Highway 143
Brian Head, UT 84719

Date of Report: 2/19/2021

Project: Bristlecone Pond - Slide Evaluation

Project #: 20855G

Location: Brian Head, Utah

Boring Number	Depth Below Ground Surface (ft)	Moisture Content (%)	In-Place Dry Desnity (pcf)	Mechanical Gradation			Atterberg Limits		Swell-Consolidation Swell/Collapse @ Wetting Load (S/C @ psf)	Modified Proctor / CBR			Unconfined Compressive Str. (psf)	Triaxial Shear Str. (psf/degrees)	USCS Group Symbol	AASHTO Soil Classification
				Gravel (%)	Sand (%)	Fines (%)	Liquid Limit	Plasticity Index		Maximum Dry Density (pcf)	Optimum Moisture Content (%)	CBR Value				
B-1	5.0	13.6	98.5	29.0	44.5	26.5	30	13							SC	A-2-6
	10.5	25.4	90.1	1.0	60.0	39.0	NP	NP							SM	A-4
	15.5	26.7	94.5												CL	A-4
	20.5	26.2	94.1	0.0	13.3	86.7	42	19						370/18	CL	A-7-6
	25.5												3,613		CL	A-7-7
	35.0	24.5		0.0	56.4	43.6	29	8							SC	A-4
	25.5	26.2	92.6												CL-ML	A-4
	40.5	31.5	86.9												CL-ML	A-4
	45.5	26.4	92.8										3,847		CL-ML	A-4
	50.0	33.7	86.9												CL-ML	A-4
	55.5	21.2	89.1	0.0	46.3	53.7	28	6							CL-ML	A-4

FIGURE 9

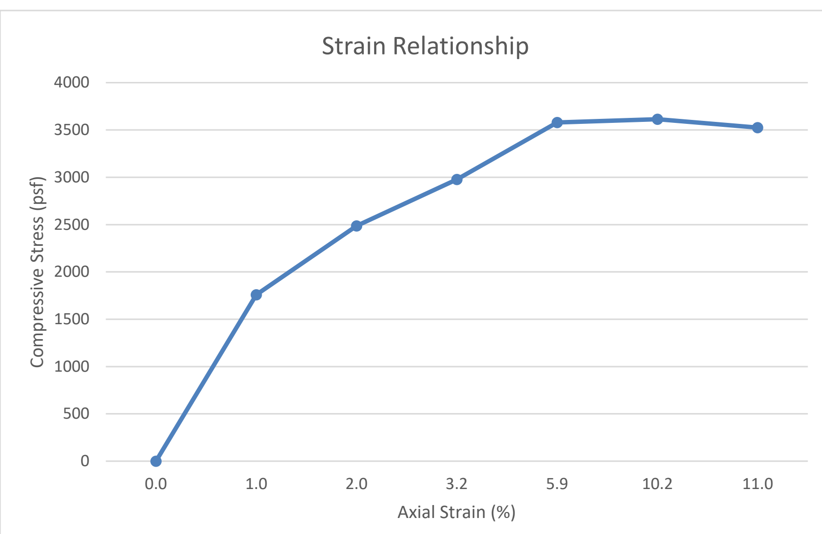
Unconfined Compressive Strength

Client: Brian Head Town
56 North Highway 143
Brian Head, UT 84719

Date of Report: 12/18/2020
Reviewed By: Z. Girsberger
Lab#: 20SG5945

Project: Bristlecone Pond - Slide Evaluation **Project #:** 20855G
Location: Brian Head **Sampled By:** J. Anderson **Date:** 11/25/2020
Type of Sample: Tan Lean Clay **Tested By:** N. Deschamps **Date:** 12/17/2020
Location of Sample: Boring 1 at 25.5' **Authorized By:** Client **Date:** 11/25/2020

	Result
Initial Moisture %	26.2
Unconfined Compressive Strength (PSF)	3613.5
Average Height of Specimen (in)	5.16
Diameter of Specimen (in)	2.405
Height to Diameter Ratio	2.146
Average Rate of Strain to Failure, %	1.41
Strain at Failure (.001 in)	0.559
Type of Specimen	Intact



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Unconfined Compressive Strength

Client: Brian Head Town
56 North Highway 143
Brian Head, UT 84719

Date of Report: 12/18/2020
Reviewed By: Z. Girsberger
Lab#: 20SG5948

Project: Bristlecone Pond - Slide Evaluation **Project #:** 20855G
Location: Brian Head **Sampled By:** J. Anderson **Date:** 11/25/2020
Type of Sample: Tan Lean Clay **Tested By:** N. Deschamps **Date:** 12/17/2020
Location of Sample: Boring 1 at 45.5' **Authorized By:** Client **Date:** 11/25/2020

	Result
Initial Moisture %	26.4
Unconfined Compressive Strength (PSF)	3857.1
Average Height of Specimen (in)	6.111
Diameter of Specimen (in)	2.405
Height to Diameter Ratio	2.541
Average Rate of Strain to Failure, %	0.98
Strain at Failure (.001 in)	0.919
Type of Specimen	Intact

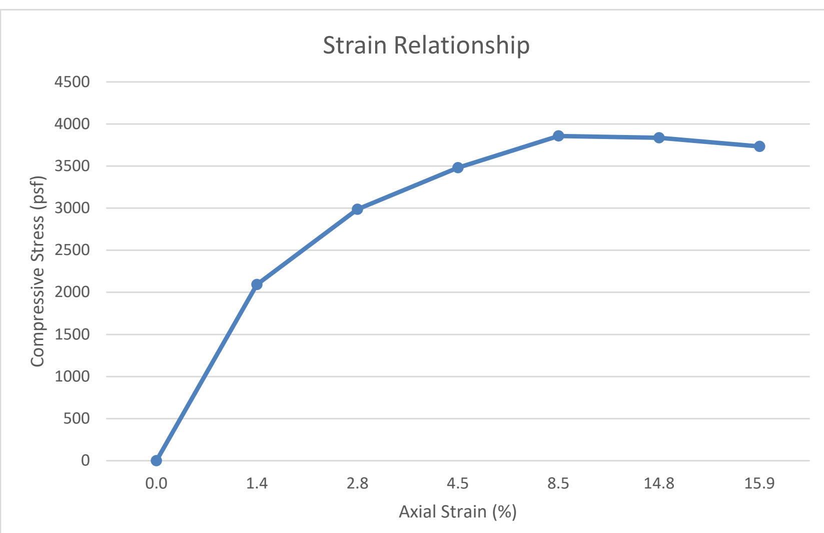

FIGURE 11

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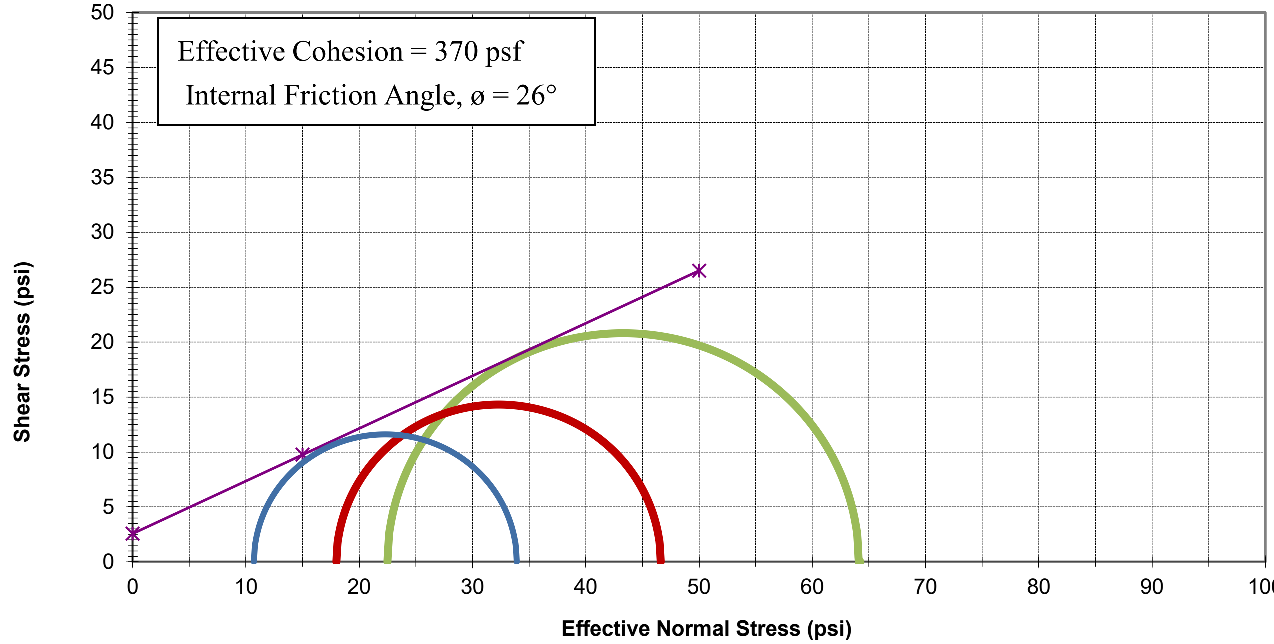
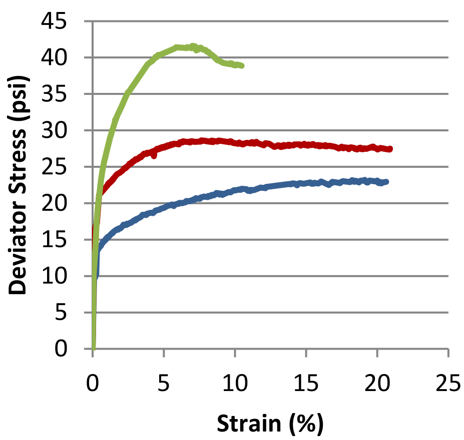
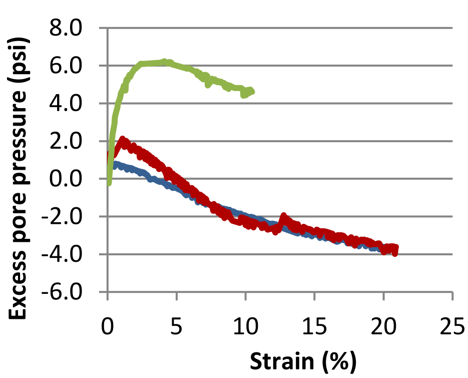
Consolidated Undrained Triaxial Test
Effective Stress







Sample Location	B-1 @ 20-30-ft		
Sample Type	Undisturbed		
Test Type	Consolidated Undrained		
Length (in)	4.75	4.8	4.9
Diameter (in)	2.37	2.4	2.4
Dry Density (pcf)	95.6	89.6	89.0
Moisture (%)	29.1	31.2	29.7
Consolidation Press (psf)	1008	2016	4032
"B" Parameter	0.95	0.95	0.95
Total Confining Stress σ_3 (psi)	7.0	14.0	28.0
Total Axial Stress σ_1 (psi)	30.2	42.6	69.6
Deviator Stress σ_1-σ_3 (psi)	23.2	28.6	41.6
Effective Confining Stress σ_3' (psi)	10.7	18.0	22.5
Effective Axial Stress σ_1' (psi)	33.9	45.4	64.1
Pore Pressure μ (psi)	-3.7	-4.0	5.5
Strain (%)	Peak	Peak	Peak

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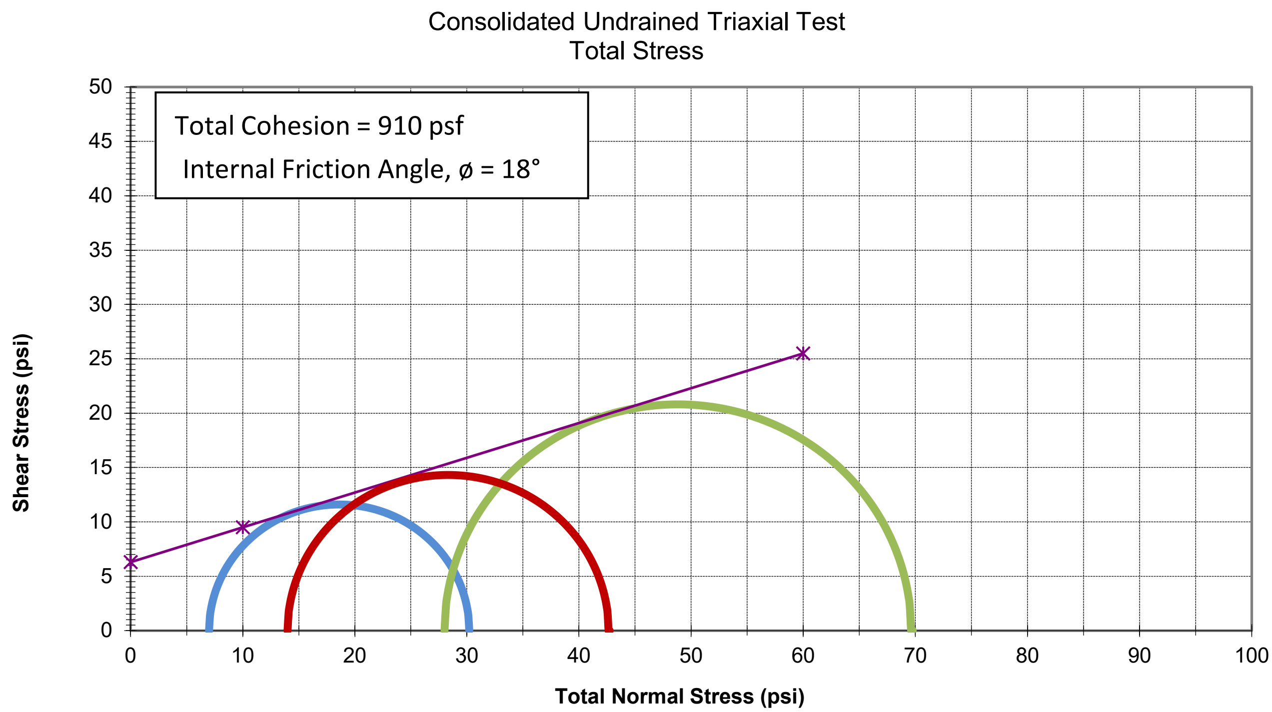
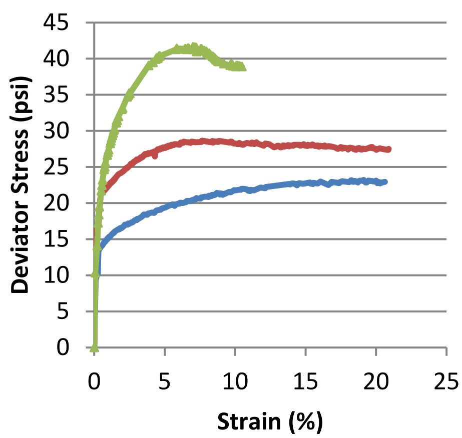
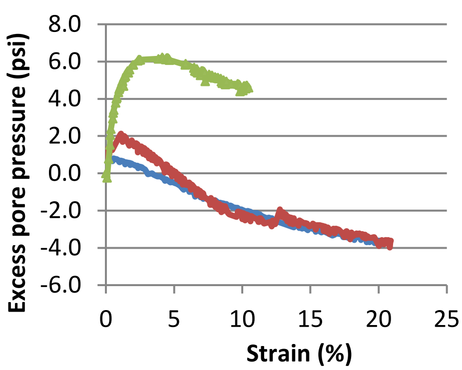




Sample Location	B-1 @ 20-30-ft		
Sample Type	Undisturbed		
Test Type	Consolidated Undrained		
Length (in)	4.75	4.77	4.86
Diameter (in)	2.37	2.39	2.41
Dry Density (pcf)	95.6	89.6	89.0
Moisture (%)	29.1	31.2	29.7
Consolidation Press (psf)	1008	2016	4032
"B" Parameter	0.95	0.95	0.95
Total Confining Stress σ_3 (psi)	7.0	14.0	28.0
Total Axial Stress σ_1 (psi)	30.2	42.6	69.6
Deviator Stress σ_1-σ_3 (psi)	23.2	28.6	41.6
Effective Confining Stress σ_3' (psi)	10.7	18.0	22.5
Effective Axial Stress σ_1' (psi)	33.9	45.4	64.1
Pore Pressure μ (psi)	-3.7	-4.0	5.5
Strain (%)	Peak	Peak	Peak



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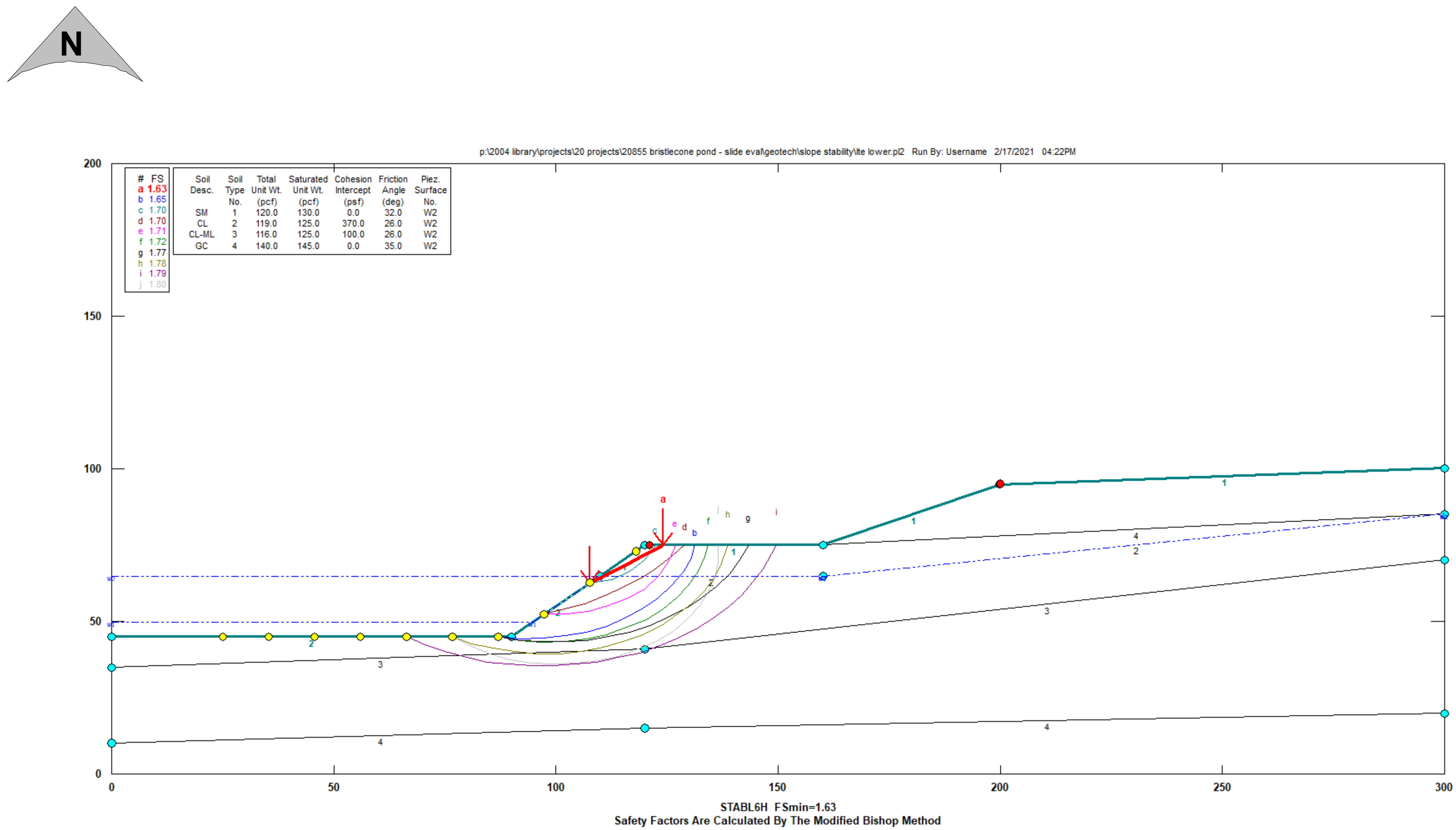
Bristlecone Pond
740-007

GeoStrata



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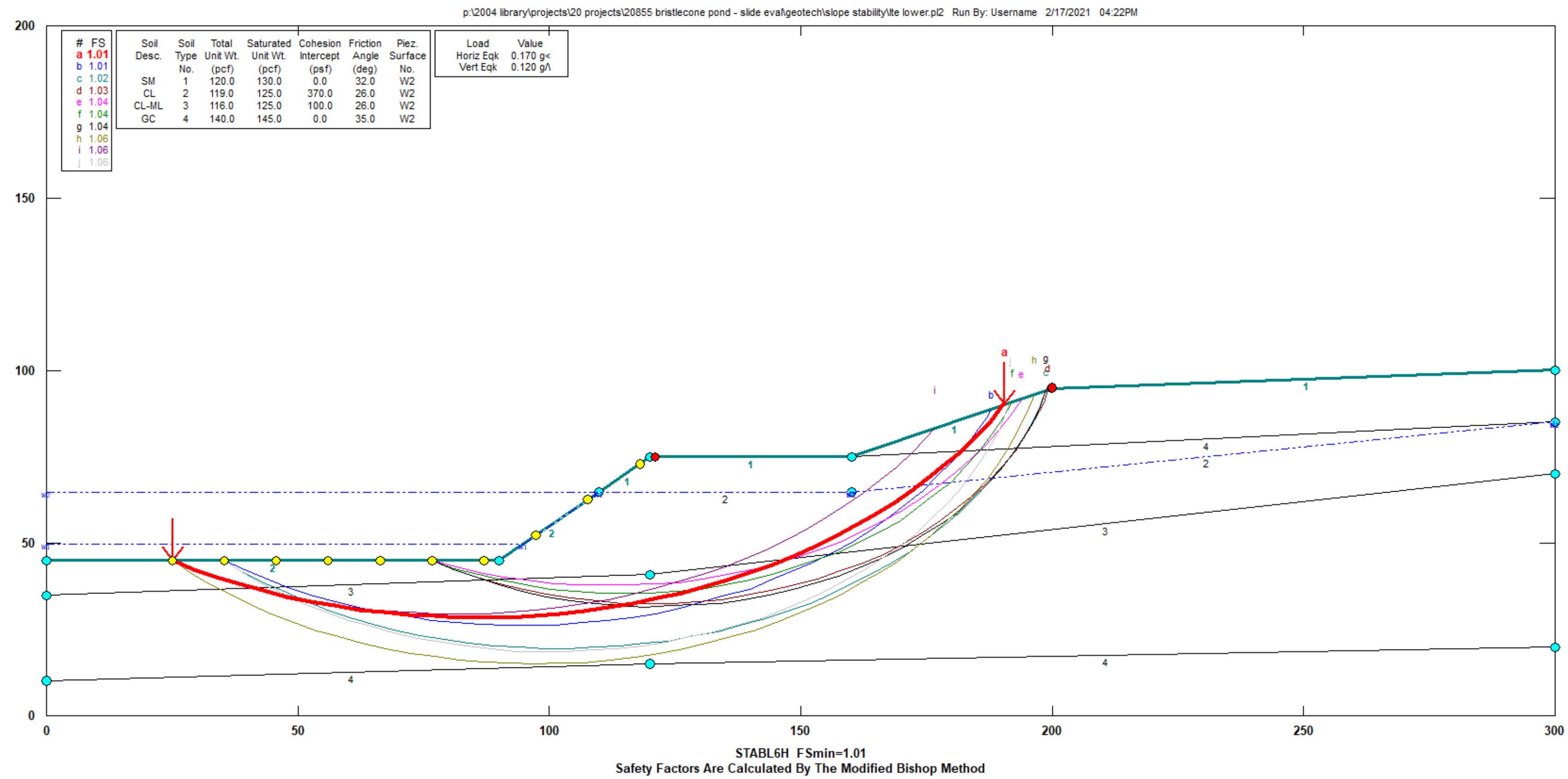
Slope Stability – Full Pond Static

Landmark Project No 20855

Figure 13



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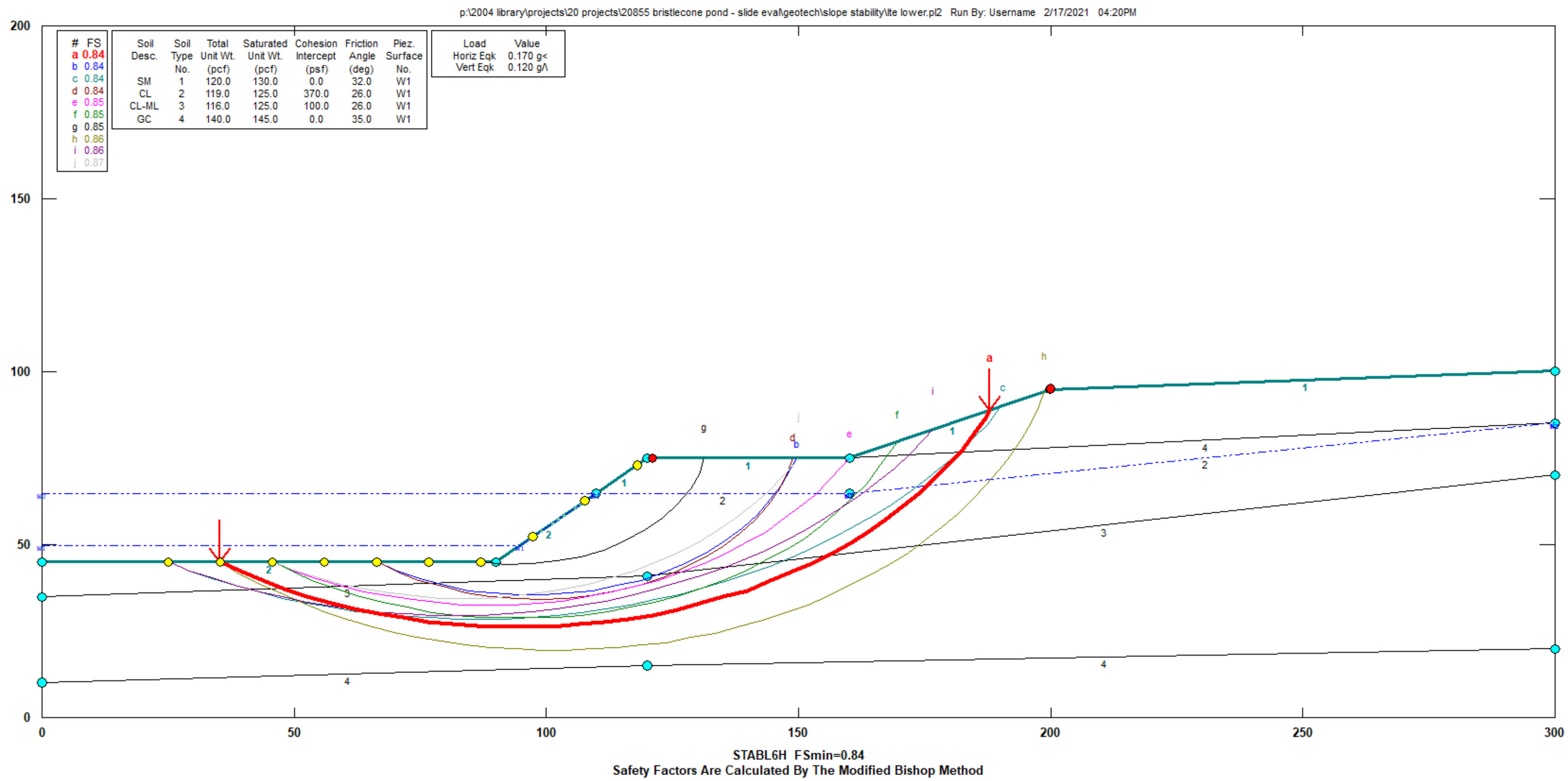
Slope Stability – Full Pond Seismic

Landmark Project No 20855

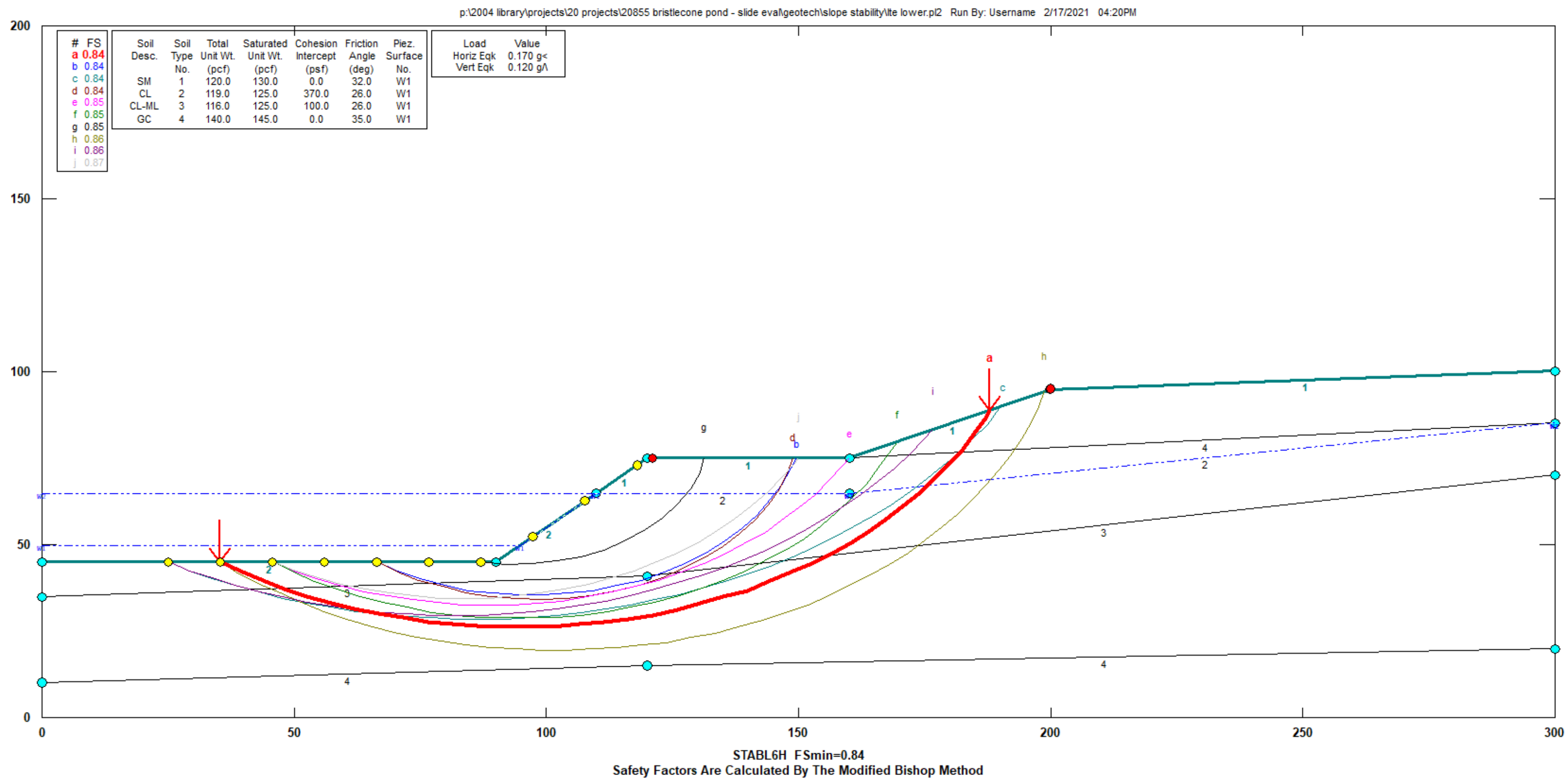
Figure 14



Slope Stability – Empty Pond Static

Landmark Project No 20855

Figure 15



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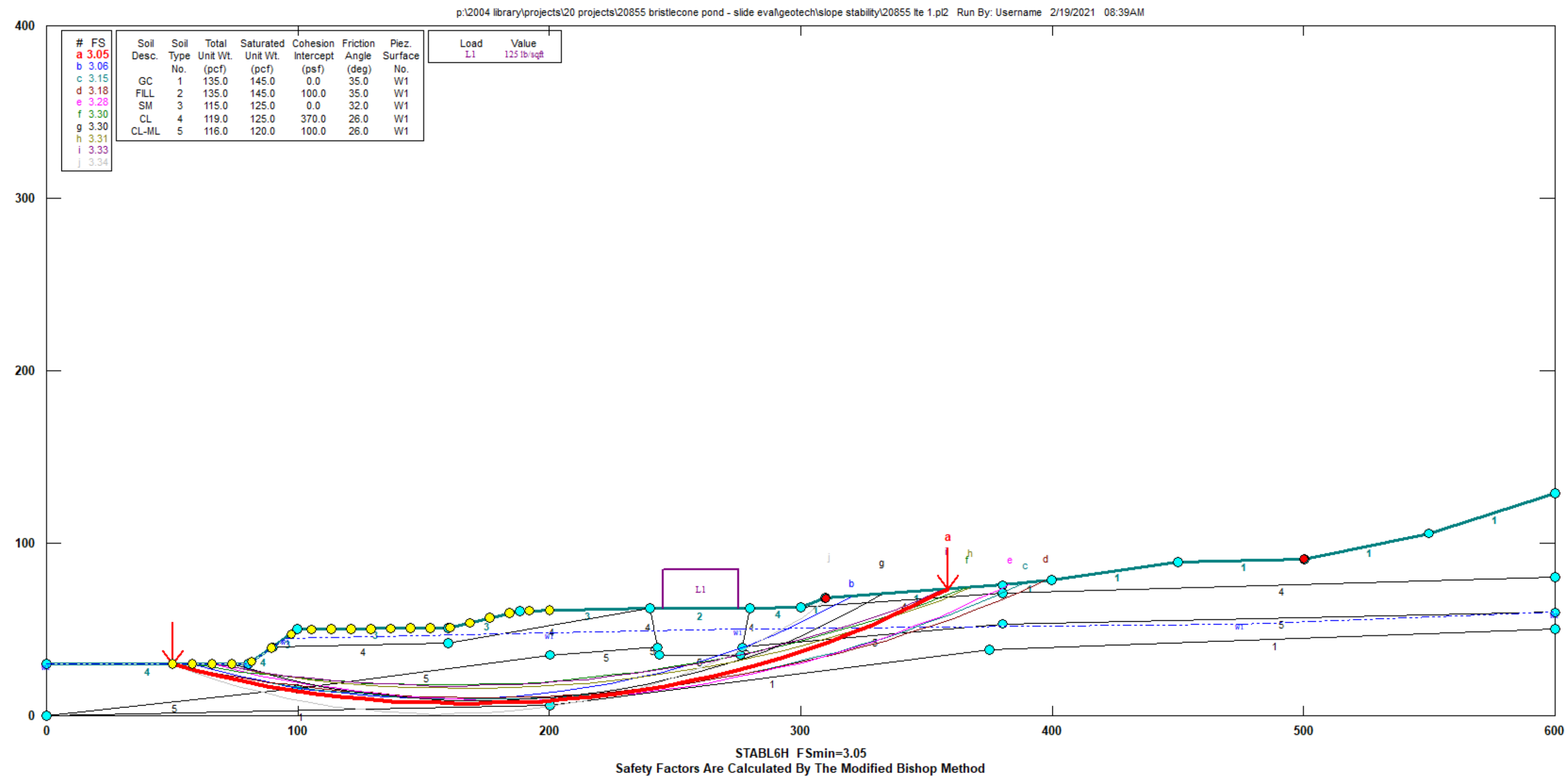
Slope Stability – Empty Pond Seismic

Landmark Project No 20855

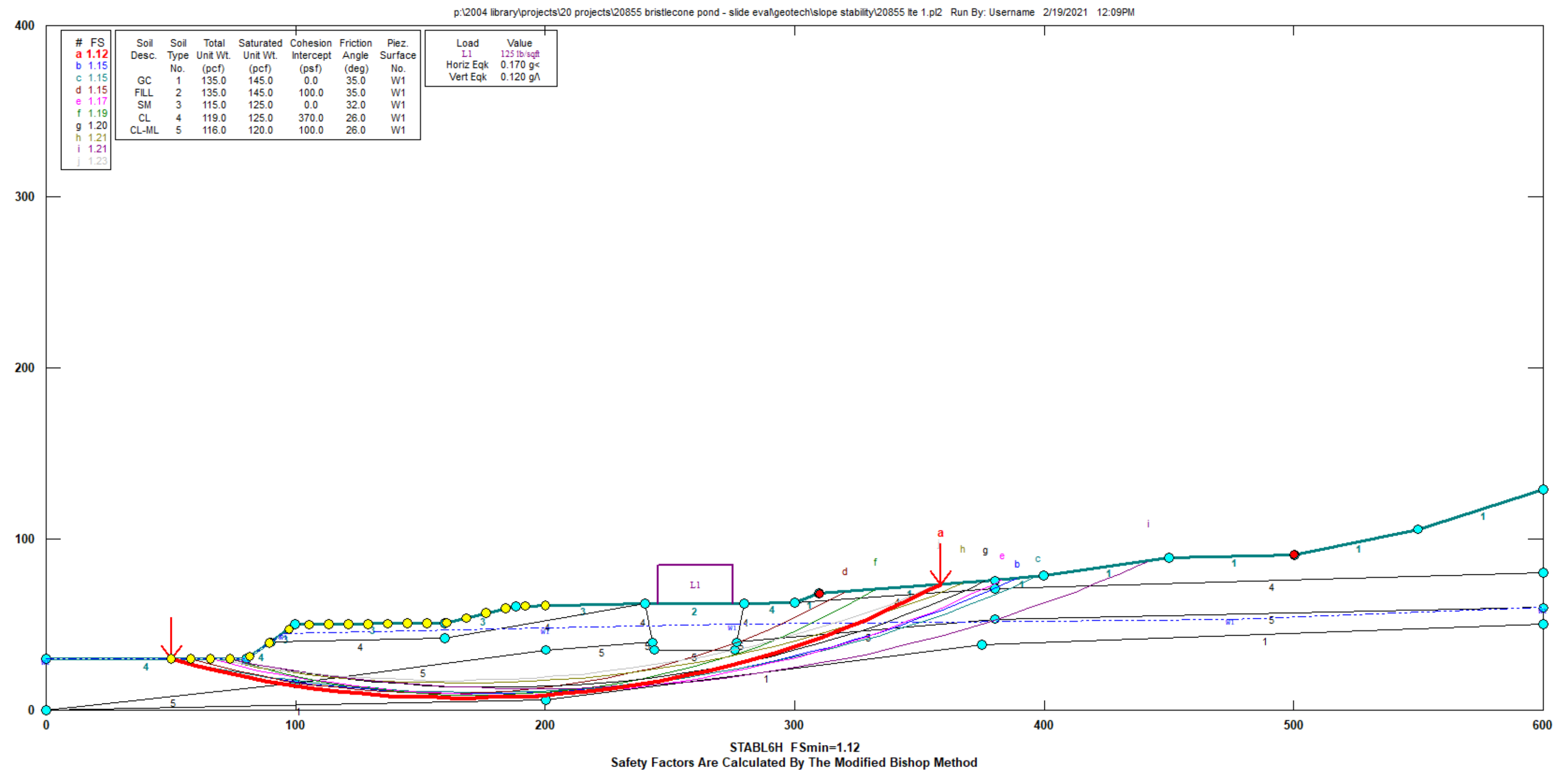
Figure 16



Slope Stability – Hill Static

Landmark Project No 20855

Figure 17



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Slope Stability – Hill Seismic

Landmark Project No 20855

Figure 18