

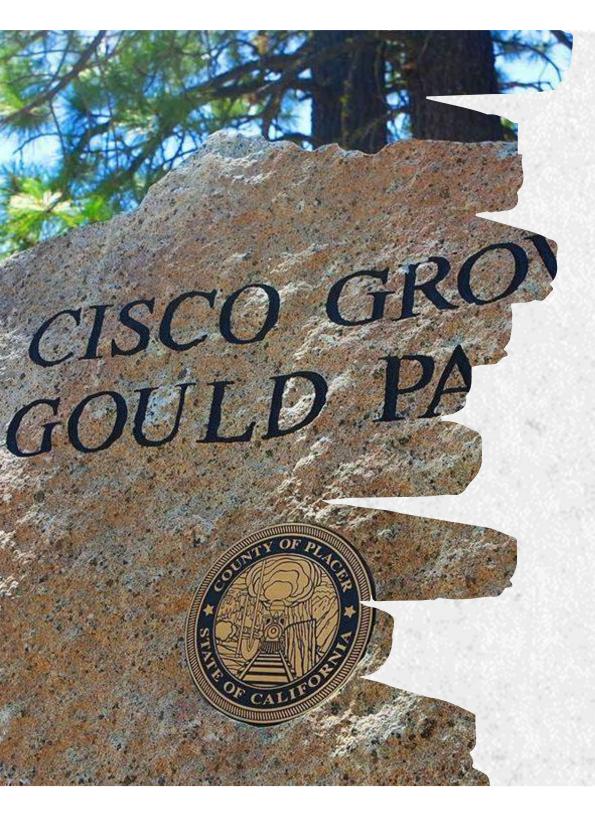
Donner Summit Visitor Corridor

- Gould Park (West) Portal -

Upgrade Proposal

JKAE

architecture + interiors + engineering



Agenda

Design Items

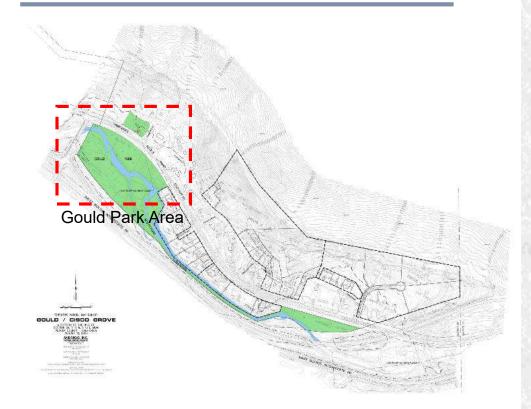
- Park Design Update
- Signage Design
 - Historic Board Schematics
- Points of Interest
 - Artists Corner
 - Riverfront Area
 - Historic Buildings
- Sidewalk Repair
- Trail Path, Tiered Signage

Procedural

Coordination with Placer County Planning



Design Brief



Site Facts

- Named after James Gould and family who acquired land in 1860's and subsequently developed several stone structures.
- The 15.7 Acre Gould Park Site Area exists within the flood plain of the Yuba river, including riparian habitat, trails, and a small area of wetlands near the river. Its status as a passive park helps contribute to providing Placer County's 5 acres of park land per 1000 residents. No change of status or use is needed for the proposed improvements, which should be considered for CEQA negative declaration - in line with the original approval for the Park in 2004.

Existing Improvements

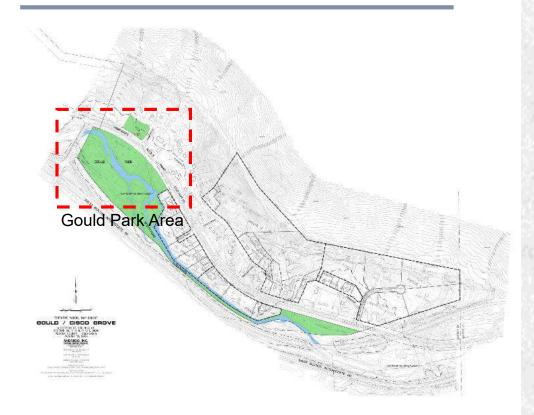
Picnic tables, vault toilet, paved parking, plaque at Artists' Corner,
 two historic stone structures, stone ruins, and informational signage

Proposed Improvements

- Donner Summit Association (DSA) has proposed improvements: as rockery walls/ new naturalistic landing and pathways to delineate Artists' Corner, new picnic tables, bike station and informational signage near parking lot on south side of River. Also, new pathways and signage connecting points of interest along both sides of the River.
- Informational signage to include historic, ecological, and Recreational context (Loch Leven, Big Bend, Rattlesnake Road)



Constraints



North Side Parking

Not currently allowed under use agreement....

Flood Plain

- Within CEQA 2004 agreement, Park is designated for passive use and much of the site lies within the 100 year flood plain of the South Yuba river.
- Structural Considerations

Local Residents Engagement Placer County Perspective

Was there there previously approved parking at Fruit Stand?

Sidewalk and Access

 Sidewalk across bridge is dilapidated and does not avail itself to safe access to all site amenities, is there an opportunity to align with improvements for this?



Opportunities and Issues Accessibility



Opportunities

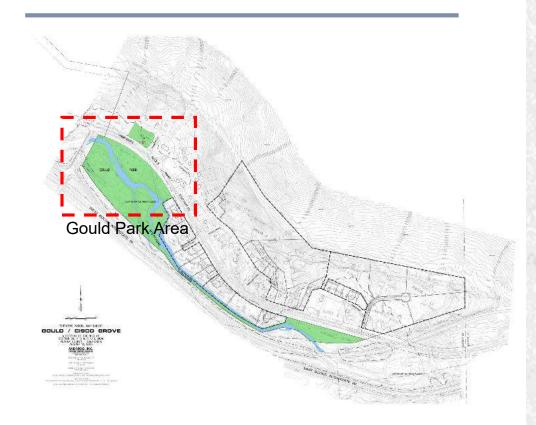
- What are main actions to get started with design and implementation?
- Engineering for Artists' Corner landing
- Opening up use to the Artists' Corner, Gift Shop/ Fruit stand and Ruins as an accessible interpretive journey
- ADA Accessible parking to provide access to the North

Issues

- Or, Rehabilitate Pathway from South
- Sidewalk is out of the scope of the Park, and an opportunity for Placer County Public Works



Park Design Update







Points of Interest





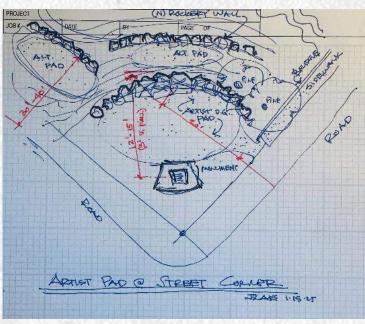




Points of Interest Artists' Corner



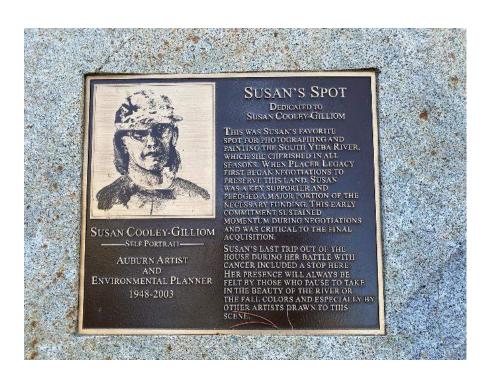








Points of Interest Artists' Corner



Objectives

- Preserve Susan's Spot Plaque
- Expand landing(s) with accessible paths and seating
- Add new directional signage
- Add rockery walls to buttress flat landings and pathways
- Address ADA path of Travel- what is approved, what's in place. Equal access to north trails

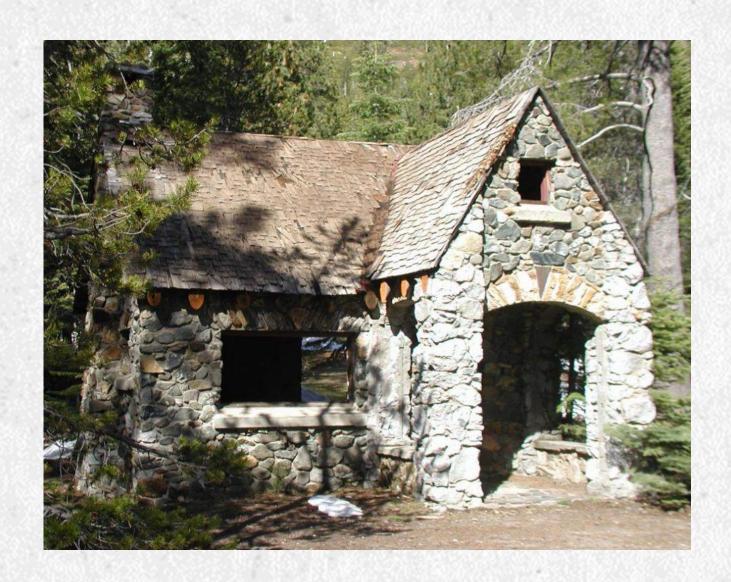
Next Steps

- Develop plan for landings for review with Placer County including intended grades
- Upon Design Approval, conduct land survey to develop grading approach
 - JKAE to develop approach for Accessbroach this subject with county (ADA parking)



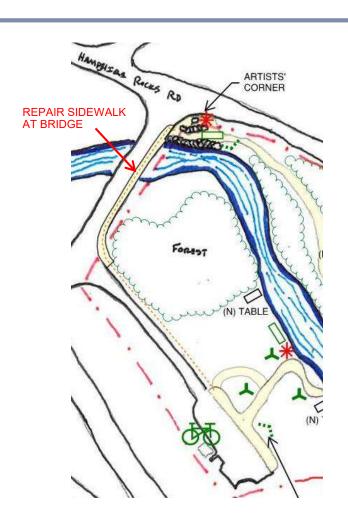
Points of Interest Gift Shop/ Fruit Stand







Opportunities -Sidewalk Connection





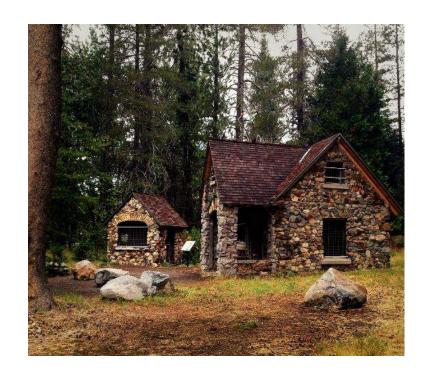








Points of Interest Gift Shop/ Fruit Stand



Objectives

- Preserve Historic Buildings
- Connect this to other Points of Interest throughout site
- Align/ Augment Signage to include new Gould Park and 'Donner Summit Visitor Corridor'

ACCESSIBILTY

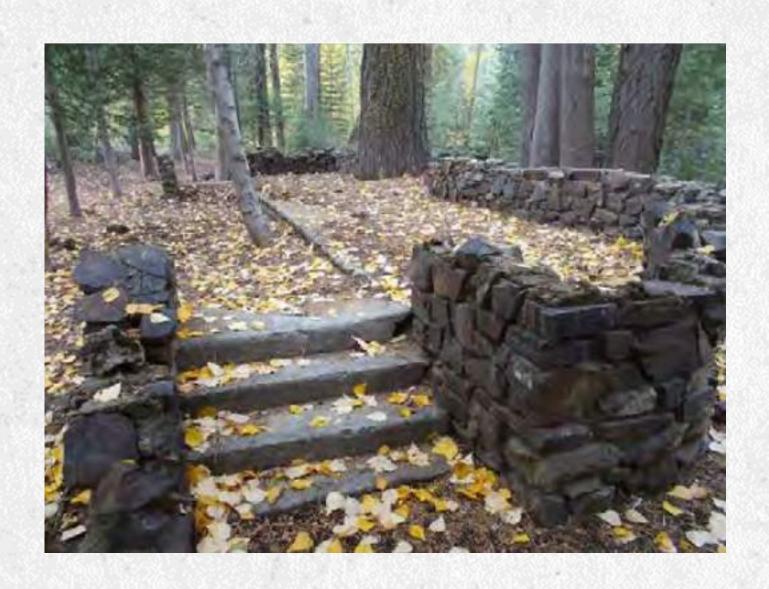
Next Steps

- Coordination with Placer County Planning
- Propose accessible parking improvements at Gift Shop to connect to trail system via crosswalk
- In person meeting 3/27



Points of Interest Ruins







Points of Interest Ruins



Objectives

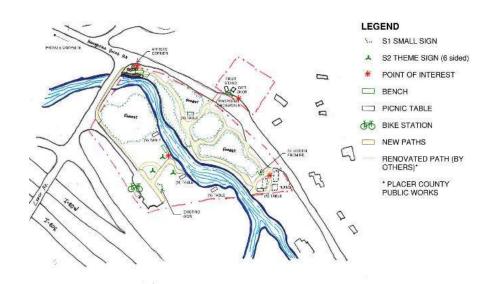
- Preserve Ruins as part of 'Donner Summit Visitor Corridor'
- Connect this to other Points of Interest throughout site
- Create new signage (informational kiosk at main parking lot, directional only at the ruins)
- Picnic Area

Next Steps

- Develop trail paths to coincide with ruins and existing pathways
- Coordination with Placer County Planning



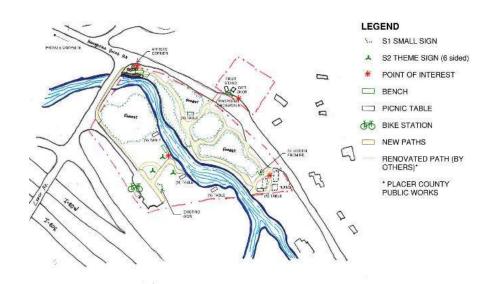
Points of Interest Riverfront Area







Points of Interest Riverfront Area







Signage



Informational Displays

- Draw visitors close to river with a passive 'landing'
- Sign Type 2 = 3 Legged Display Boards,
 6 Total Panels Each

Local/ Historic Theming

- Develop more detailed site plan to find best view area for bench and picnic tables
- Coordination with Placer County Planning



Bike Trailhead







Cyclists Embarking from Existing Parking Lot

 Popular Out-and-Back Ride to Donner Summit and Truckee

Equipment

- Bike Stand
- Simple tools including allen wrenches, philips and flat head screwdrivers, box wrenches, and tire levers
- Pump for tires



Next Steps



Design Team Development

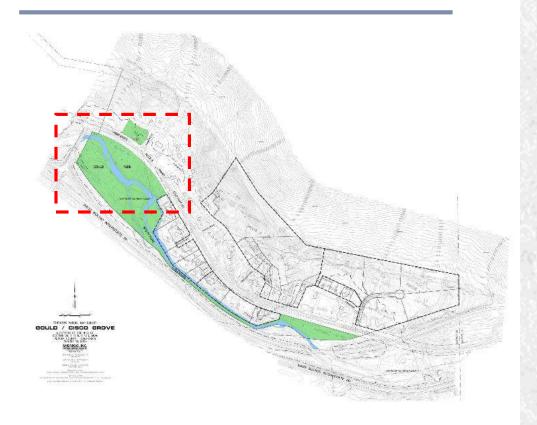
- Look at specific grading and placement of pathways within forested areas of parkiDevelop signage themes
- Identify picnic amenities-
 - Wooden Tables (similar to Truckee Donner Land Trust)

Jurisdiction - Procedural

- Coordination with Placer County Planning
 - Kyle (Parks and Recreation Gould Park site improvements and maintenance, discuss current plans)
 - Sit down with Erica, Casey ,and Kyle to review preliminary designs towards end of March
 - Team to share tentative subjects for signs
 - Placer County Maintenance Improvement Program



Logistics



CEQA Context

 Work will be within conformance with former CEQA approvals for park

Funding Opportunities

- Potential Donors
- Susan Cooley Gilliam Husband Bob Gilliam
- Rattlesnake Campground
- Park funds \$90k
- Placer County O+M

Schedule

- Placer County Summer Plan
 - Opportunity for Quick Strike Alignment
- DSA Work party for light work such as trail





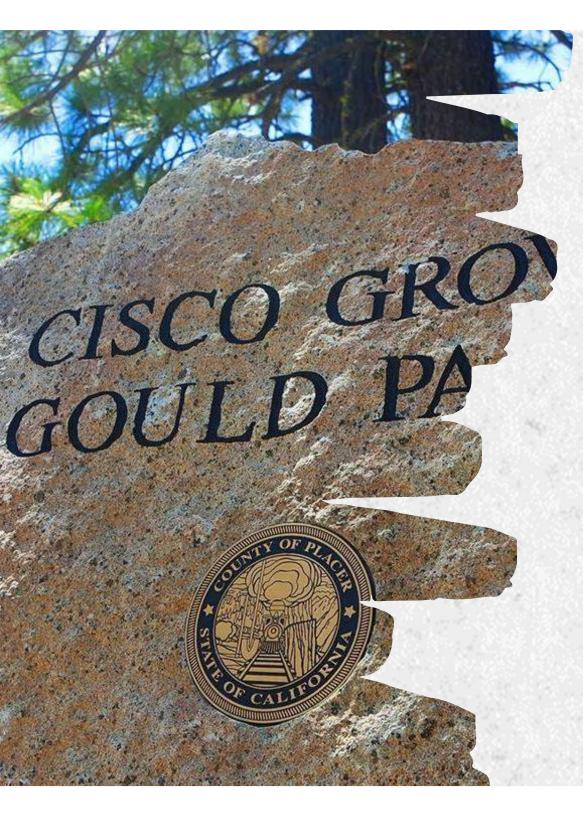


Gignage Board Themes

- Gould Park (West) Portal -

JKAE

architecture + interiors + engineering



Signage Board Themes

Story Boards

- Red Mountain
- Auburn Ski Club
- Auburn Ski Club Boat Sled
- Cisco
- Cisco Grove
- Donner Summit Historical Society
- Native Americans



Red Mountain













- Historical Pictures
- Map for people to visit
- Purpose of the fire lookout
 - Call to Cisco, telegraph to fire trains on standby
- First telephone in California
- Include story that 65 million years ago this was an island in the pacific



Auburn Ski Club













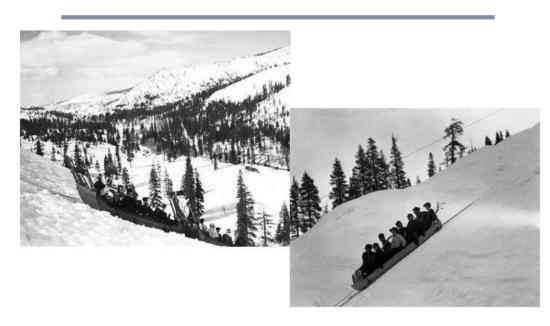




- Established at Baxter, moved to Cisco Grove
- Responsible for popularization of winter sports.
 How that was done with stories as the ski jumps at Berkley and Treasure Island.
- Wendell Robie
- Pictures of ski hill



Auburn Ski Club Boat Sled





Informational Displays

 What is was and note that it is still there on the mountain side



Cisco















- Cisco was "end of track" during construction of the tunnels over Donner Summit. Upper and Lower
- Cisco was a town of several thousand people.
- Flesh out the story but mostly historical pictures.



Cisco





CISCO CA. APPROX 19







- Cisco was "end of track" during construction of the tunnels over Donner Summit. Upper and Lower
- Cisco was a town of several thousand people.
- Flesh out the story but mostly historical pictures.



Cisco Grove













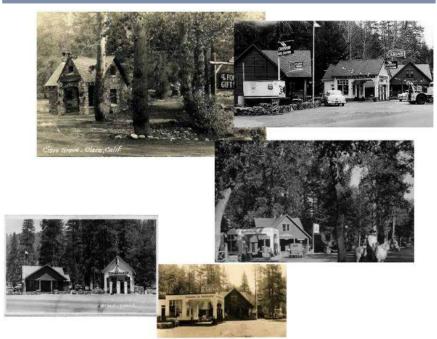




- Historical pictures, purpose of Cisco Grove
- What happened to it and why.
- Talk about the various communities and mention the many inns.
- Include information from the Gould Family
- Maybe tell the story of the gold and the murder at Rainbow? Or Include Rainbow Tavern on this sign as an e.g. of inns.
- The coming of I-80 and its effects



Cisco Grove

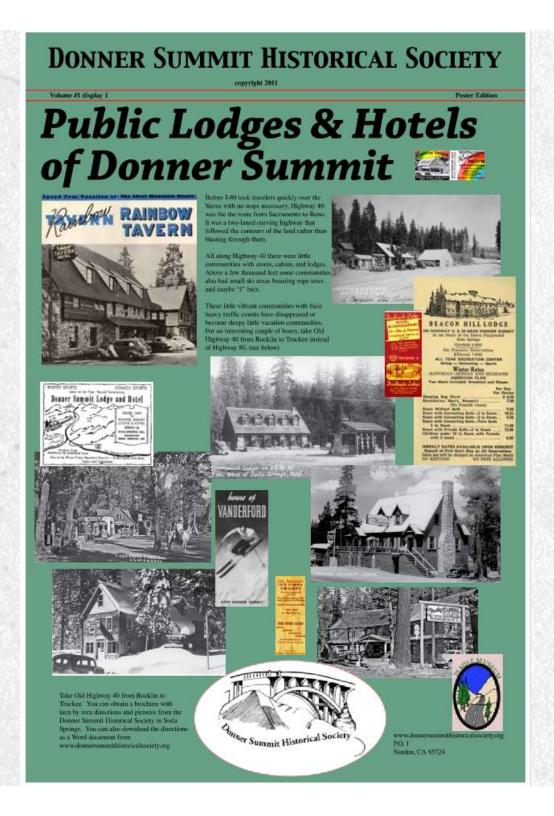






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DONNER SUMMIT HISTORICAL SOCIETY

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Volume #1 display 8 Poster Edition

"...you never saw a set of fellows more happy than when we reached the summit."

First Emigrant trains Cross Donner Summit

Imagine lawing your borne, your family, your friends and event of your presentions. Imagine feaving all you've known to go to a new place.

You will never see family or friends again.

On the way you will risk your life to cross deserts, swellen rivers, and mountains. You will risk accident sheft, and discuse. You will endure storms and wish you had more and better food and water.

You will walk for a thousand miles dealing with bulky own every day. You will gather buffuls thips to cook your needs. You will soary your stock will be stolen or die or the wagon will break or someone will die.

You will average maybe ten miles a sky. The trip will seem never ending.

What could possibly induce you to go to California?

On the night before departing St. In could the amaginate even sheep as they wondeced what was before them? Would they survive? Would the family survive? Would it be worth it? Were the stones of California true?

Yet thinnands of people did travel to California in wagon trains beginning in 1844 when the Stephens Party was led by 30 year old Caleb Greenwood. They went along Donner Loke to the base of the Pass and then, with soos falling, they climbed in the ton.

Wagne trains seen found in caster made over Domer Summit a liss miles search where they did not have to take apart their wagons but where the slope was terribly seen.

Now imagine the energiants' joy upon reaching the gass and seeing Summet Valley spread ont before them; water, grais, blessed rest. They had reached California their dinarii. What excitement. Could they even sleep that night pondering what was before them?



The Name Name being very deep and one cath very press. Joe followed the above of one followed to had been bounded who had proposed to cache a other, and design boom in the segment. A pull flow over the resonance of the bring of the best water of man.

National Language (IAM)

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Emigrant Quotes on reaching Donner Summit

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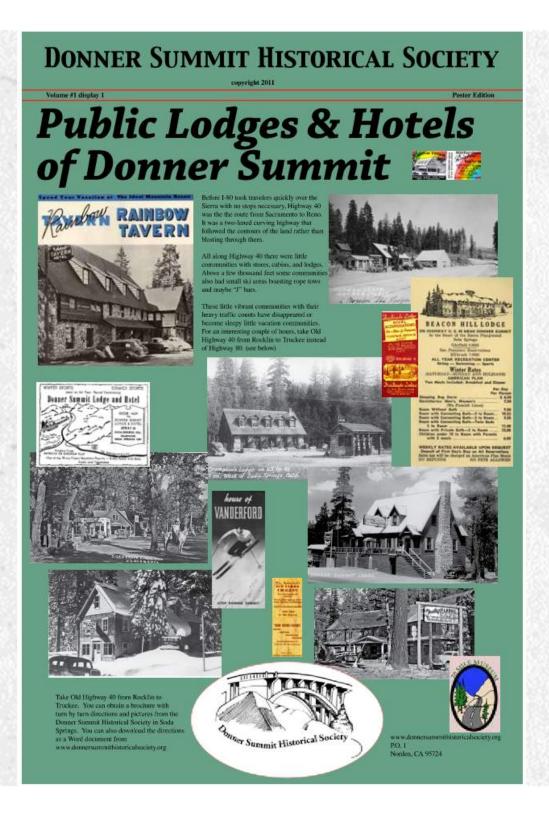
Ger Summit Historical Society

William 2000 (945)



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DONNER SUMMIT HISTORICAL SOCIETY

Volume #1 display 1

Donner Summit - Unique

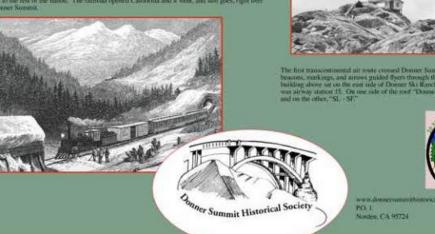
Stand on Donner Summit in any of many places and you are surrounded by history.

For thousands of years Native Americans cause to the Summit in automorp to hair and over the Summit to trade. The first wagoo train to reach California, the Stephens-Murphy Townsend Party. crossed Doncer Summit. Almost the same route was used for the first transcontinental railroad. the first transcontinental highway, the first transcontinental air mote, and the first transcontinental telephone. Once the railroad was completed the first transconnental telegraph moved to Donne



Fighting avalanches, accident, fire, and bitazzanth the workers of the Central Pacific binsted infeces numeric firmages order grantee, built furly unites of autovaleds, illded raines, built stations and numerical and also faul. They point a maliforal that undered the nations. Suddenly a took only

The califoral brunges settlers, business, and ideas. In exchange it took the products of California to the rest of the nation. The railroad opened California and it went, and still goes, right over Donner Summit.





The Stepheni-Marphy-Townsend Party was the first wagon train to The Stephenia Sheephay-Townsend Party was the next wagon train to neight Colforma doing so in 8844. They approached the Serra after a granting journey across the Nevada desert and along the Trucker-River. As they climbed to the Paris a way so smooking. They came to a rock wall and there appeared to be no way to provisive a small cleft that an on-could just go through. They disassembled the wagons and locited them up.

As their camp at Big Bend, on the Yulis Roser, the first white buby was been in California, Elizabeth Yulia Marphy



The first transcontinental air mate crossed Donner Sammin. The beacons, markings, and arrows guided fivers through the Pass. The building above sat on the cast side of Donner Ski Ranch, Signal Hill, It was alrowy station 15. On one sale of the roof "Donner" was painted.





DONNER SUMMIT HISTORICAL SOCIETY

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Volume #I display 4 Poster Edition

"I don't believe I have adequate words to describe the real beauty of Donner Pass. As we stood looking down I had a florting sensation... I lost all fear as I looked at one of the most beautiful blue lakes [Donner Luke] I had over seen. Everything below us seemed suspended in shimmering lights."

Thormen Round, 1914 on the Lincoln Highway

First Transcontinental Highway

Lincoln Highway Across Donner Summit

As America entered the 20th Century, it was an amazing time. Electricity, the telephone, labor saving devices, better health and sanitation, and industrialization were changing lives. In 1900 Arrevica had become the richest country in the world and a world power. Automobiles and tracks would change lives even more.

With the automobile people suddenly had more freedom. They could mavel and that's what they wanted to do. So a movement arose to join together existing stretches of roads into a transcontinental highway. No longer would people be limited to railroad routes. They could go and see what they had only seen in pictures or heard about.

1913 the Lincoln Highway was born, the first national commemoration of President Lin-

coln. With the Lincoln Highway came guide books and most standards. Now people could travel at uninterrupted incredible speed across the country. The design of the highway specified that autoeophiles should be able to travel at un overage of 35 MPH and trucks at an average 10 MPH. This was a time when California speed firm is were 35 MPH in open country, 20 MPH in residential areas, and 15 MPH at intersections.

And travel people did. Where there had only been 150 transcontinental trips in 1913, by 1923 there were more than 20,000. Where it used to take 60 days to drive across country, in 1913 "20 days is an easy drive for anyone."

These photographs were all taken on the Lincoln Highway on Donner Summit during the 1910's.



Traveling Advice for the Lincoln Highway, 1913

The through trig can be reade from only York to four Francisco at any time bestween four by and November 10. The passes in the Solerna do not results open as agring much before force for and not linely to be chosen by some any time after November 10.

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"Plucky Trophy Chasers" Win Race

June, 1911 - The Season's First Auto Over Donner Summit

Each Spring people in Truckee and Tahoe were anxious for the highway over Donner Summit to open. The opening brought automobile tourists. There were snow shoveling bees, and ashes and soot were even spread on the snow to speed melting and road opening.

The Tahoe Tavern, an upscale resort in Tahoe City, held a contest awarding a silver trophy to the first automobile over the Summit in 1911.

Arthur Foote, of Nevada City decided held be first along with three friends, Foote's mechanic, and Foote's Model 'T'.

The party left Sacramento on June 2. They ran into snow a few miles past Emigrant Gap and then travel got harder. Drifts were sometimes fifteen feet high. They soon learned to travel early in the morning when the snow was hard. As the snow softened the car dipped into crevices and had to be freed by block and tackle. When they got to the Yuba River at Big Bend, five and a half hours but only a mile or so from Cisco, they found the bridge had washed out.

A cable was stretched across the river and the car was brought across suspended from the cable. After a fourth day of effort the men headed back to Grass Valley for more equipment. Returning to the car by train, the men continued to fight the snow. The car was put on runtines.

A week after they'd started the men had gotten to Soda Springs and then the Summit Flotel after pushing on all night. The next day they pulled the car to the top of a snowshed at 2 AM. They camped there until dawn, then drove along the snowshed top until they could get down to the road. They then "bucked" snow down to Dunnet Lake. They arrived at the Taboe Tavera by Noon.





Caught in the Ice and Snow

The car "is caught in the ice and snow of the high Sterras." The party forced the car "... aver ice, snow and torrents. Fifteen feet of snow were encountered in places and the snowsheds were utilized for a short distance."

San Francisco Call June 7, 1911

4 Miles in One Day!

"A telephone message received to might from the up of the snowbank at a point above Claco, stared that the expedition had advanced four miles today and expected to gain the summit by morning. The porty carries a portable telephone outif. ... The party is spending the night in the

in Francisco Call June 7, 1911

Perilous Feat and a Record

"...News of the accomplishment of the perilous feat was received here with much joy and pleasure and the record they have made is one that will be heralded from every section of the nation. The deep snows were almost insurmountable, but the plucky trophy chaers did not relax their efforts and were confident from the start

Grass Valley Union une 11, 1911



ALTER SIRE SHOT



te arm arpropriet to the classe.



*Grass Valley Union june 11, 1911



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It Wasn't Always Easy Crossing Donner Summit

The Sierra Crossing was the hardest part of the emigrant's Transcontinental trip

The Sierra was as "steep as the roof of a house."

Joseph Hackney (1849)

The Sierra were a "formidable and apparently impassable barrier..."

Edwin Bevant (1846)

"When we reached Sierra Nevada mountains they looked terrible."

David Hudson (1845).

"As we came up to it the appearance was exactly like marching up some immense wall built directly across our pulh ..."

Elisha D. Perkins (1849)

The Sierra were "tribulations in the extreme."

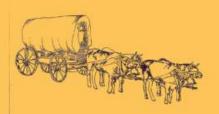
Wm. Todd (1845)

"When we struck the main ridge of the mountains, every heart was filled with terror at the awful site [sic],"

Villiam Tastin (184

The crossing validated emigrants' fears. It was hard excruciatingly difficult. Wagons coming up Donner Pass had to be taken apart. Even when Roller Pass was discovered ten or more oxen had to be used to pull up each wagon and a few hundred yards of progress took bours.

Even once there were roads and motors, crossing was hard. The first motor bicyclist and the first bicyclists had to resort to the snowsheds to avoid impassable roads and







personal black the black

"You can form no iden, nor can I give you any description of the evils which best us. From the time we left the [Donner] lakeuntil we reached the top [Lake Mary] it was one continued jumping from one nocky cliff to another. We would have to roll over this big rock, then over that; then there was bridging a branch; then we had to lift our wagons by main force up to the top of a ledge of rocks... Three days... found ourselves six miles from the lake ... you never save a set of fellows more happy than when we reached the summit."

William Todd (1845

"At last we came to the Sierra Nevada Mountains which seemed insurmountable it was some time before we could see which way we must go, at last we had to take the wagons apart &c take them up in piece over the mountains & the poor cattle got over[r] or rather they were dragged up with bleeding shines, the folks got over the best they could & reached the summit & rested too days." Sie!

za M. Gregson (1845)

"It took as a long time to go about 2 miles over our rough, new-made road up the mountain, over the rough rocks, in some places, and so smooth in others, that the oxen would slip and fall on their knees; the blood from their feet and knees staining the rocks they passed over. Mother and I walked, (we were so stery for the poor, faithful oxen), all those two miles—all our clothing being packed on the horser backs. It was a trying time—the men swearing at their teams, and beating them most cruelly, all along that rugged way.

Sarah E. Healy (1845)





DONNER SUMMIT HISTORICAL SOCIETY

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1st Auto Over the Sierra

Went Over Donner Summit

Alexander Winton and Charles Shanks decided to make an automobile trip over Donner Summit..., in May, 1901. They were trying to be the first "automobilists" to cross the continent going from San Francisco to New York, It was only the second transcontinental attempt by anyone by auto. The success would be good advertising for Winton automobiles.

Winton and Shanks experienced breakdowns, rescues, driving over snow, and sliding off snowbanks because in May the snow has not yet left Donner Summit.

From Auburn the "climb commenced." It rained and it snowed. There were rocks and boulders, unbridged streams, washouts, and fallen trees.

Travel was over rough trails that were not quite roads. At Gold Run they had averaged just over tenmiles an hour, slower than a stagecoach, but faster than a horse.

"Up, and up we went, winding around and turning in many directions - but always up." The grades got steeper and "dangerously slippery."

Then it began to snow and hail in earnest and the men were wet to the skin.

It was like an "ugly nightmare," "During the entire day, working up there among the clouds, we were cold and drenched. When it did not rain it snowed and hailed." It took all day to go from Cascade to the Sammit - 17 miles. Then the car sank into the snow just below Tunnel 6.

They spent the night at the Summit Hotel and the next morning men from the hotel helped dig the car out of the snow and they were off to Truckee.

Winton and Shanks could not conquer the Nevada deser and so could not complete their transcontinental trip. It would be a few years before automobiles could conquer the desert and use the Donner Summit route to cross the country. The first transcontinental automobile trip would be by Dr. Horatio Nelson Jackson who took the northern route in 1903 and won a 550 bet for being the first to cross the country in a four-wheeled vehicle.

Automobilists Stalled in Snow.

TRUCKEE, Cal. May 25 - Alexander Winton and Charles B Shanks, the Cleveland, O., automobilists, en route from San Francisco to New York, are reported here to have reached Summit law evening. As they have not arrived here yet, it is supposed they are stalled in the huge snow drifts above Donner take.





Clevelend Hain Druke May 21, 1901 A large crowd pullered for the send off,



What to Take in 1901:

Clothes Camping equipment Two regulation army revolvers. Rope Block and tackle

Axe Cyclometer Winchester rifle

Letter of introduction to the So. Pacific Railroad to use to get assistance.

BY AUTOMOBILE

Chauffeurs Winton and

Shanks Will Start
To-Day.

Carry Letters From General
Shafter to General Miles,
Who is to Meet Them.

pictures from top Winton along the Yaba Ever Unidentified spot in the Siena Unidentified spot in the Siena

Above lett: Waston at select in Ted Engle Lukes I-80 exit

t Hampultre Rocks near





DONNER SUMMIT HISTORICAL SOCIETY

The Lincoln Highway on Donner Summit in the Old Days - Pt I

The Lincoln Highway, completed in 1913, was the first transcontinental highway and the first national commemoration of Abraham Lincoln. The highway was not constructed but rather put to gether as one route from existing roads. This was a completely pri vate effort by the Lincoln High way Association and was "sold" to the public (to get contributions) as a patriotic endeavor.

Motor travel had grown more popular, especially with the advent of automobiles lots of people could afford. The Model "T" debuted in 1908.

The Lincoln Highway Association developed the first national road standards which in the best, graded and graveled spots, would allow automobiles to travel at 35 mph and trucks at 10 mph. To begin with, only half of the transcontinental route was graded and graveled so imagine what the other half was like and how fast automobiles could go.

The new route proved popular for "Transcontinentalists." There were 150 transcontinental travelers per year in 1913 and by 1923 there were between 20,000 and 25, 000 cross-country automobile

The 1914 official guide to the Lincoln Highway said it would take 19 days to cross the country tray eling 10 hours per day at 18 mph.





















The Interstates

It was a trip by Dwight Eisenhower in 1919 that is at least partly responsible for I-80 which also goes over Donner Summit. He was a young lieutenant in 1919 and part of the first transcontinental U.S. Army convoy. The convoy was only able to average 54 miles a day and the experience was so miserable that in his memoirs Eisenhower said that was motivating factor for his Interstate Highway







DONNER SUMMIT HISTORICAL SOCIETY

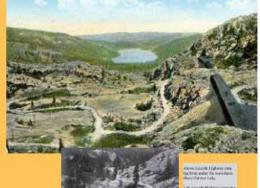
The Lincoln Highway on Donner Summit in the Old Days - Pt II

89. Danmer Lake from the Summir, Cald.

Driving Was Fun in Those Days

Pull out block and tackle, wade around in the mud, get soaked to the skin and chilled from the effects of the deluge, make fastenings to the fence or telephone post and pull. Pull hard, dig your heels into the mod and exert every effort at command. The machine moves, your feet slip and down in the mud you go full length. Repeat the dose and continue the operation until the machine if free from the ditch and again upon the road.

Coast to Coast by Automobil



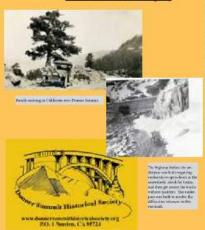
Advice

Don't wait until your gas is almost gone. Don't wear wool next to your skin. Don't allow your water can to be anything but full. Don't carry a loaded firearm. Don't allow the car to be without food

Don't forget colored goggles.

Don't attempt to ford water without first wading through. Don't drive more than 15 mph - springs break. Don't carry good clothes - ship them shead.

Don't drink alkali water. Don't wear new shoes.



Prove You are Patriotic!

Lincoln Highway Association



Better Highways LINCOLN HIGHWAY IS WONDER

Ocean-to-Ocean Road is No Longer Specifications Not Decided







DONNER SUMMIT HISTORICAL SOCIETY

First Bicycle Trip across the Country around the world

Went Over Donner Summit

Thomas Stevens had never been on a bicycle when, in 1884, he decided to ride across the Sierra, across the country, and around the

He solved the inexperience with a quick lesson in San Francisco's Golden Gate Park.

No one had ever done what he planned.

Stevens left San Francisco in April, not realizing the snow lasts a lot longer in the Sierra.

Bicycle riding in those days was harder than today. In many places it was more bike walking than bike riding. Stevens used the path that ran next to the railroad because it was "occasionally rideable." 'The roads were

Approaching the Sierra people began asking how he was going to get through the snow

Snowsheds, he said.

The streets in Dutch Flat were a torrent and It was snowing on the Summit. The snowsheds were the only way over the mountains and through them he "trudged merrily along" pushing his 48 lb bicycle.

When he heard a train he'd "proceed to occupy as small an amount of space as possible against the side, and wait for the "smoke-emitting monsters' to pass. The engines 'fill every nook and corner of the tunnel with dense smoke, which creates a darkness by the side of which the natural darkness of the tunnel is daylight in comparison. Here is a darkness that can be felt; I have to grope my way forward, inch by inch ; afraid to set my foot down until I have felt the place, for fear of blundering into a culvert ... " pause every few steps to listen" for an approach ing train. (Punctuated as originally punctuat-

Stevens finished his cross-country jaunt in August in New York. It had taken 103 days and covered 3,700 miles. Then he embarked on his round-the-world adventure. In 1887 he returned to San Francisco from the west having covered 13,500 miles. He'd walked about 1/3 of the journey and confronted a mountain lion, lack of roads, 130 degree Indian heat, inability to communicate in foreign lands. loneliness, almost being stoned to death, being arrested as a spy, and being waylaid by highwaymen. He'd lost 25 lbs.









What to Take on a Long Ride in 1884

Stevens traveled lightly, taking only socks, a spare shirt, a raincoat that could be a tent, a bedroll, and a pistol (which he used to dissuade a mountain lion and thieves). He did not even take a coat since "coats are not in style among the Wyoming cow-

His bike:

50* Columbia Ordinary (known as "bone crushers") 49 lbs \$110.00 black enamel nickel plated solid rubber tires







Donner Summit Native Americans

DONNER SUMMIT

NATIVE AMERICANS



In pre-Columbian times* California was the most populated area on the continent and the most diverse othnically and linguistically. There were nine language families in the Sierra alone.

The first known residents of Donner Summit were the Marcis Culture. They occupied the summit in summers starting about 2,000 R.C.B., netresting to the footbills on both sides of the Surva in striners. They left behind evidence of their presence in perceptions, granding rocks, and the remnants left from knopping projectible points. There are bypotheses but no one knows why they left about 500 A.D. alchough the climate but, changed again and become drier. That was about the time that the bow and arrow was developed in the area

The Martis Culture arose when the climate of Western Nevada changed becoming cooler and wetter. Lake Tabor filled and overflowed down the Truckee River. Clame increased and the Sierra became more haspitable.

Long after the Martis left, and into the late 19th Century, the Marin, Native Americans from the California side of the Sterns occurred the Surmat much as the Martis had.

THE SIERRA DIET

For the Martis, and the Kings Boach Culture which came later, the Sierra had a wealth of food sources. There were all kinds of game from small to large. Birds and fish were caught with nets. Larger annuals were hunted with spears thrown with affails (throwing sticks). The Mart's cid not yet have have how and arrows.

Besides hunting there was also much to gather. Acords were a staple food but had to be carried up from lower elevations and processed to remove the tannins (bifferness) by susking or washing scorns in water. On the Sierra Crest itself there was a wide variety of other seeds, outs, and berries.

Nats and seeds were ground into flour and then made into a graef. Acom meal was also reasted, baked into fortilla type breads, or made into much using boiling stones which were heated and then placed in baskets holding food or water.



Besides seeds and game local Native Americans are tubers, bulbs, fruits, berries, grubs, larvae, caterpillars, grasshoppers, and other insects. Sugar pine sup was harvested for oating and seasoning. All of those foods could have been processed in the mortars we see today

They carried things in watertight baskets which were also used for cooking. Heated rocks, called boiling stones, were placed in the haskets to cook food

SIERRA FOOD SOURCES

ANTELOPENRABBITS NSQUIRRELS NDEER NFOX & MOUNTAIN SHEEP EMOUNTAIN LION ETROUT ESUCKERS EWOLVES EBISON EELK COYOTES NEOBCAT NRODENTS NSMALL GAME NGRASSES FERNS ESEEDS E POLLEN E PLANT BULBS (E.G. CAMUS LILY) TARWEED SEEDS MMULE EAR SEEDS (WYETHIA) N BRODIAEA BULBS SQUAW ROOT (EPOS) & MANZANITA BERRIES & GOOSEBERRIES WILD ONION & GREEN SHOOTS MMINER'S LETTUCE MCRESS JUNIPER BERRIES STERMITES SBLACKBERRIES SGRASSHOPPERS LARVAENCATERPILLARS

SHELTER





The houses in which the Martis lived were depressions dug into the ground with conical coverings of back, brush, and skins

The petroglyphs on Donner Summit were produced by the Martis and are between 2,000 and 4,000 years old. No one knows the purpose behind them but because of the effort it takes to inscribe grantle, one of the hardest rocks on the planet, they must have been very important to the Martis Culture. Perhaps they were a method of record keeping. Perhaps they had magical or

shamanistic meaning. Perhaps they were prayer The petroglyphs show Native appreciation of Donner Summit. They are found in many places but only on gently sloping granite slabs with

The closest petrophyph site is just below the Donner Summit Bridge at the first turn in the road. Look for the concrete monument just off the uphill side of the road.

Petroglyphs



GRINDING ROCKS, CUPULES & KNAPPED BASALT





The Native Americans of Donner Summit also ground smaller depressions. nto granite, called cupules which are about an inch deep and an inch and a half in diameter. No one knows why they were made or their significance but like the petroglyphs, they must have been important because grinding holes into granite is exceedingly dillicult.

the gritaing tools of bonne bonned are has been successful.

The gritaing rocks were used to prepare Vative Americans. Both Inagine the time I: takes for a depression to form in the gratific by gritaing soft foods into it.

We can imagine Native American women working at the granding stores,

talking to their friends, while at the same time passing an important cultural lessons to the young girls playing nearby. Generation after generation little

bits of culture passed on with each meal ground into the morters.





Another kind of grinding rock is a metate or grinding slick. The concavity in the lower rock here is the grinding area and on well-used metates they are very smooth. Metates were used for grinding loods such as flour or for preparing unimal skins. The eval rock on too is a Mane, which has a function similar to that of the postle for the mortar.

