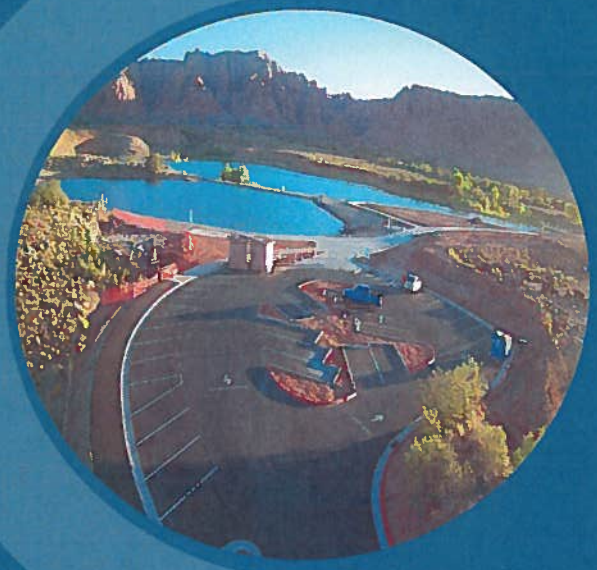


FIRE LAKE PARK PROGRESSION

OCTOBER 4, 2018



Plan of Development. A Plan of Development shall be maintained in accordance with this Memorandum of Understanding Agreement, subject to revision by the City with input from representatives of all parties through meetings held on an ad hoc basis. The City will make no revisions to the plan without approval from the parties. Any construction plans shall be prepared with input and collaboration with the parties.

MEMORANDUM OF UNDERSTANDING

- The MOU is between Ivins City, WCWCD, Ivins Irrigation, Shivwits Band, and Terry Marten. The MOU governs the operation and development of the reservoir and its surrounding property. It was amended in 2016 to its current form.

SPRING 2015

- Ivins Reservoir Causeway Project
  - Partnership with WCWCD
- Swimming Area & Beach Created



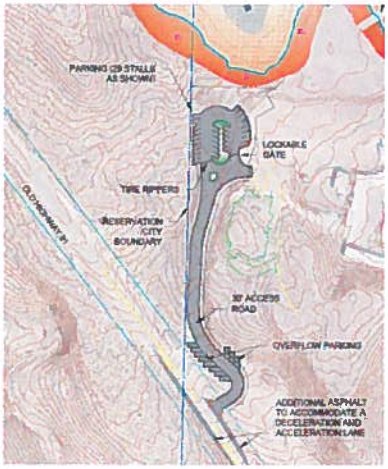
IVINS CITY

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EARLY 2016 – ENTRANCE ROAD & PARKING LOT

INITIAL PLAN

- Obtain Property to Move Entrance and Expand Parking
- Paved Access & Parking



ENGINEER'S ESTIMATE

The following table shows the estimated cost/negotiated pricing of Ivins Reservoir initial phasing

Item	Description	Total Estimate Price	Ivins City Estimate Price	Revised Approved Request 2-15	Kayenta Estimate Price
	Mobilization/SWPPP /Dust Control	$25,810.00	$24,225.85	$24,225.85	$1,584.15
2	Grading	$67,385.00	$62,449.50	$62,449.50	$4,935.50
3	Sewer Utilities	$18,000.00	$18,000.00	$14,400.00	$0.00
4	Water Utilities	$45,550.00	$14,100.00	$14,100.00	$31,450.00
5	Roadway	$144,583.00	$130,537.50	$39,267.50	$14,147.50
6	Site	$118,565.00	$81,535.00	$27,132.50	$36,670.00
7	Drainage	$110,466.00	$86,682.57	$64,462.57	$23,786.03
8	Engineering/Staking	$33,000.00	$27,725.00	$32,725.00	$2,275.00
	Totals	$563,498.60	$475,250.42	$278,212.92	$115,248.18

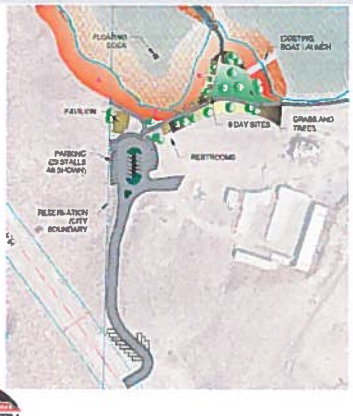
The $563,498.60 includes the cost to install the new access road, parking lot, utilities, retaining walls/privacy walls, trail, sidewalks, and spillway modification as highlighted in the attached emp. Kayenta has a responsibility of $115,248.18 of these costs leaving Ivins City with the cost of $475,250.42. This does not include the cost of acquiring the property of the parking lot which is approved in a separate agreement. This also does not include the cost of improving the rest of the peninsula, which is under review and estimates are being generated.

IVINS CITY

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SPRING 2016 – INITIAL PENINSULA PLAN

APPROVED PLAN



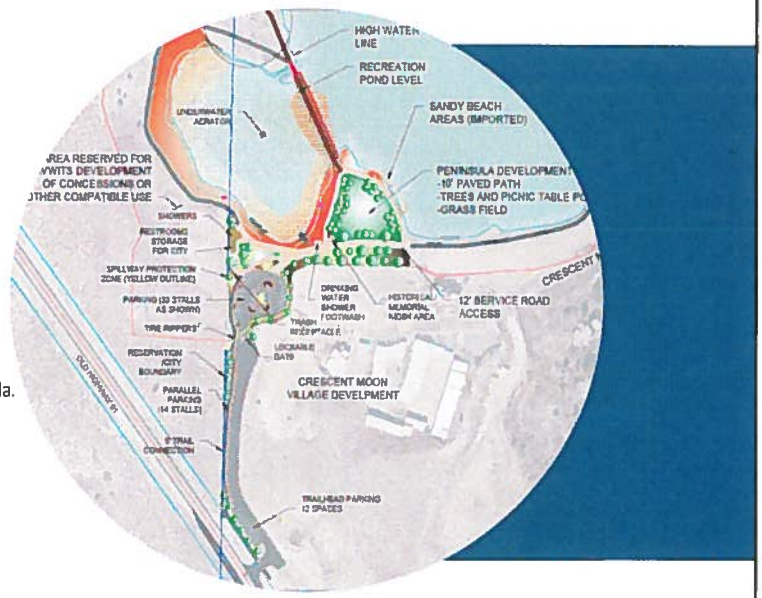


ENGINEER'S ESTIMATE

IVINS CITY

2018 PENINSULA PLAN

- **City Council Approval History**
- 2/15/2018 $315,000.00
  Engineering, underground utilities and earthwork around access roadway, parking lot and surrounds.
- 2/15/2018 $145,000.00
  Purchase of Property, pay for construction of Kayenta's portion of the improvements
- 3/15/2018 $155,000.00
  Asphalt and concrete work for access road, parking lot, and surrounds.
- 5/3/2018 $87,000.00
  Removal of and replacement of soil on the peninsula.
- 5/17/2018 $137,000.00
  Spillway, Privacy Wall, Retaining Wall and Replacement Sand
- 8/16/2018 $55,000.00
  Concrete Work on Peninsula
- Total: $894,000.00



IVINS CITY

CURRENT STATE OF FIRE LAKE PARK



ACCESS ROAD & PARKING LOT

The entrance was moved to the east for safety and parking is provided along the access road to the parking lot. A gate will be installed. There are a total of 61 spaces.



SWIMMING AREA & BEACH

The causeway, swimming area, and beach are complete. The storage area, restrooms with showers, and a covered lanai are about to begin construction.



RESERVOIR BEACH

An additional beach are was created on the north side of the peninsula. Two rows of blocks or retaining were used to create this area along the main reservoir.



PENINSULA

The peninsula has bee n graded and features a concrete path around the area. It will be landscaped with grass and trees. Picnic tables will be added.





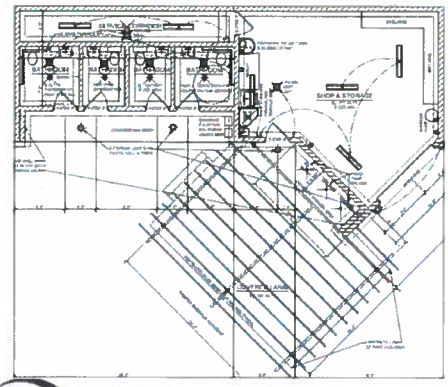




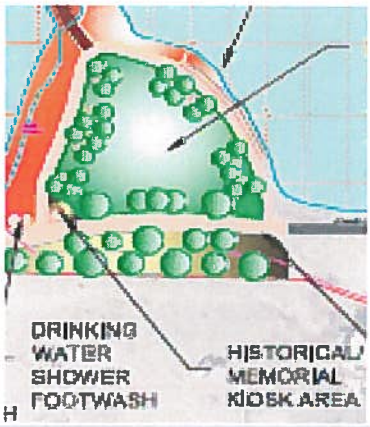
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NEXT STEPS

RESTROOMS / COVERED LANAI

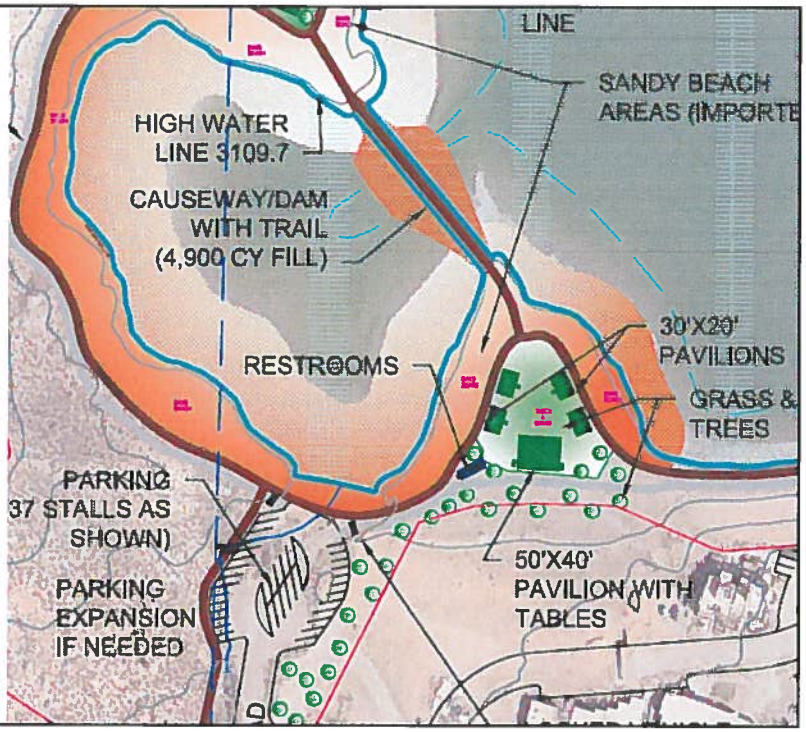


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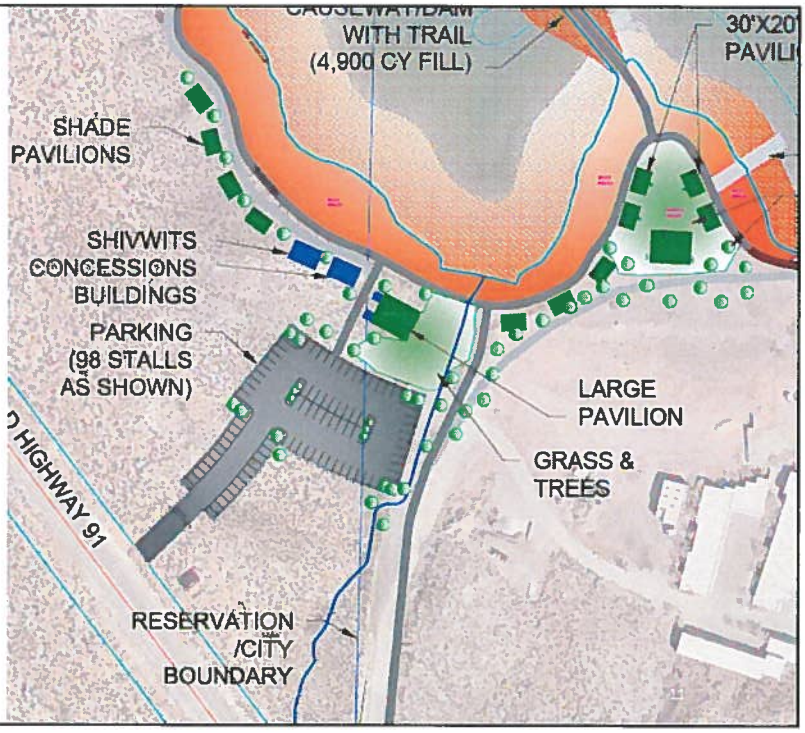
PENINSULA LANDSCAPING

2014 Fire Lake Park Concept



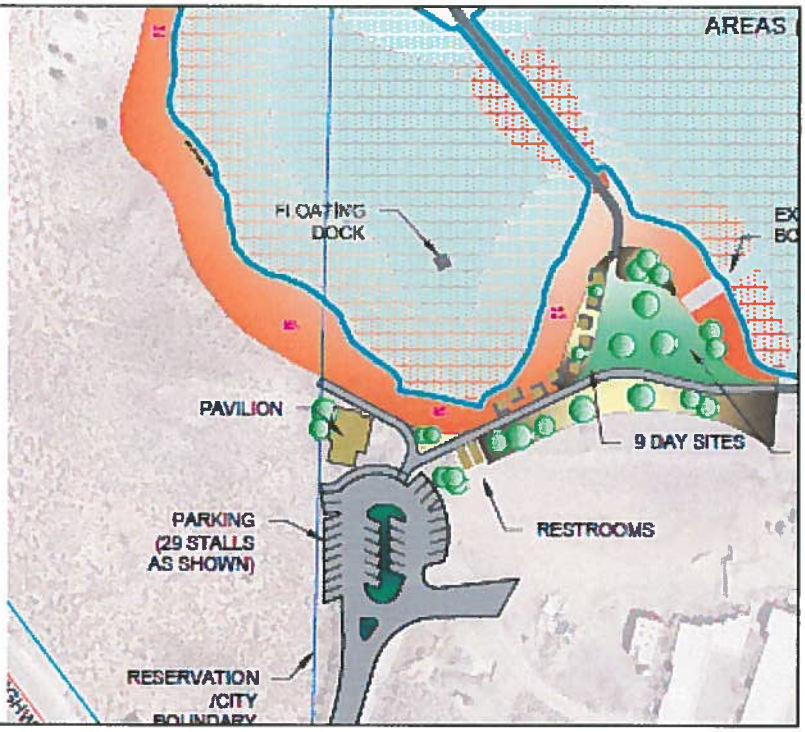
IVINS CITY

2015 Fire Lake Park Concept



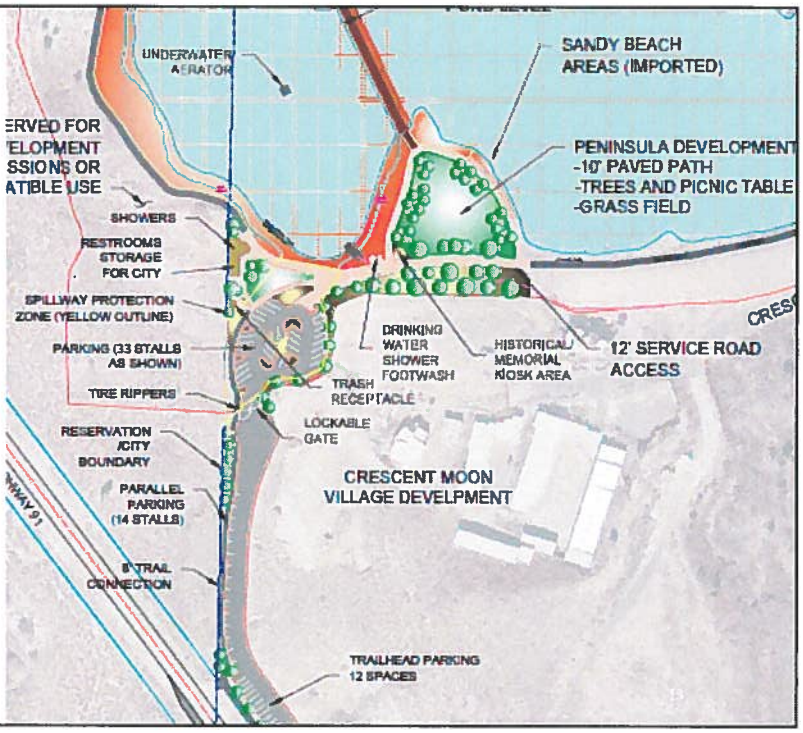
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2016 Fire Lake Park Concept



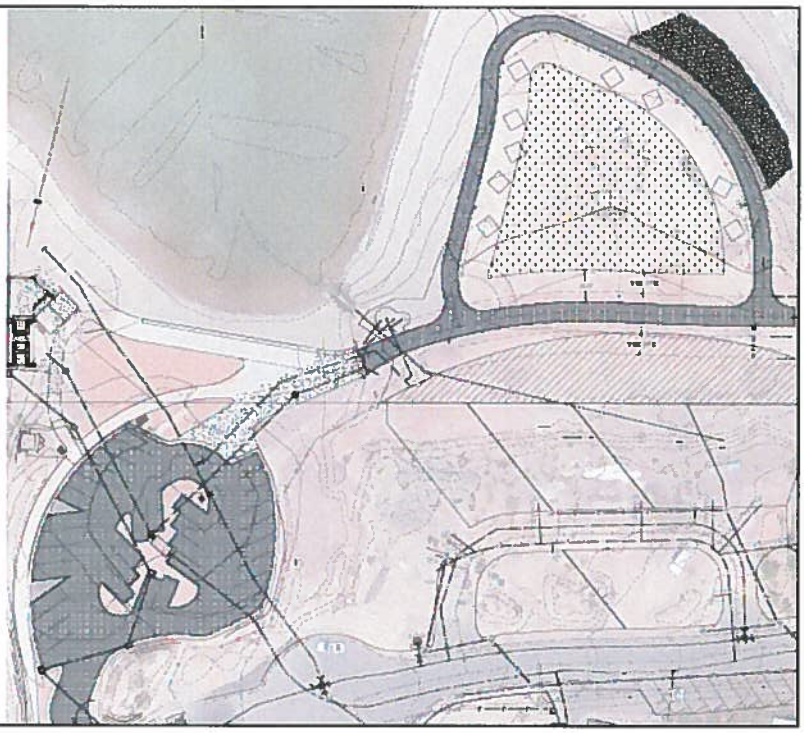
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2018 Fire Lake Park Concept



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2018 Fire Lake Park Layout



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THANK YOU