



NAVAJO NATION DEPARTMENT OF JUSTICE
OFFICE OF THE ATTORNEY GENERAL

ETHEL B. BRANCH
Attorney General

HEATHER CLAH
Deputy Attorney General

DEPARTMENT OF JUSTICE
INITIAL ELIGIBILITY DETERMINATION
FOR NAVAJO NATION FISCAL RECOVERY FUNDS

RFS/HK Review #: HK 495

Date & Time Received: 5/3/23 at 14:42

Date & Time of Response: Reissued 07/14/23 at 17:00

Entity Requesting FRF: Round Rock Chapter

Title of Project: Upgrade Sewer Lagoon

Administrative Oversight: NNEPA - Surface and Ground Water Protection Department

Amount of Funding Requested: \$60,000.00

Eligibility Determination:

- ☒ FRF eligible
☐ FRF ineligible
☐ Additional information requested

FRF Eligibility Category:

- | | |
|--|--|
| <input type="checkbox"/> (1) Public Health and Economic Impact | <input type="checkbox"/> (2) Premium Pay |
| <input type="checkbox"/> (3) Government Services/Lost Revenue | <input checked="" type="checkbox"/> (4) Water, Sewer, Broadband Infrastructure |

U.S. Department of Treasury Reporting Expenditure Category: 5.5 Clean Water: Other Sewer Infrastructure

Returned for the following reasons (Ineligibility Reasons/Paragraphs 5.E.(1)-(10) of FRF Procedures):

- | | |
|--|--|
| <input type="checkbox"/> Missing Form | <input type="checkbox"/> Expenditure Plan incomplete |
| <input type="checkbox"/> Supporting documentation missing | <input type="checkbox"/> Funds will not be obligated by 12/31/2024 |
| <input type="checkbox"/> Project will not be completed by 12/31/2026 | <input type="checkbox"/> Incorrect Signatory |
| <input type="checkbox"/> Ineligible purpose | <input type="checkbox"/> Inconsistent with applicable NN or federal laws |
| <input type="checkbox"/> Submitter failed to timely submit CARES reports | |
| <input type="checkbox"/> Additional information submitted is insufficient to make a proper determination | |

Other Comments: Corrected Administrative Oversight

Name of DOJ Reviewer: Erika Pirotte

Signature of DOJ Reviewer: Erika R. Pirotte

Digitally signed by Erika R. Pirotte
Date: 2023.07.14 09:47:24 -06'00'

Disclaimers:

If additional information has been requested and you wish to provide it, please resubmit all the required forms updated to include the additional information. Full resubmission will expedite the Initial Eligibility Determination process. Therefore, please include a new RFS form indicating resubmission, revised Appendix A, Budget Form 1, and other supporting documents. **Please email your resubmission to arpa@nndoj.org.** Please be aware that under Resolution BFS-31-21 a Project or Program can only be reviewed twice, therefore it is critical that you include all the requested additional information for your second submission.

An NNDNJ Initial Eligibility Determination is based on the documents provided, which NNDNJ will assume are true, correct, and complete. Should the Project or Program change in any material way after the initial determination, the requestor must seek the advice of NNDNJ. An initial determination is limited to review of the Project or Program as it relates to whether the Project or Program is a legally allowable use – it does not serve as an opinion as to whether or not the Project or Program should be funded, nor does it serve as an opinion as to whether or not the amount requested is reasonable or accurate.

**THE NAVAJO NATION
FISCAL RECOVERY FUNDS REQUEST FORM & EXPENDITURE PLAN
FOR NON-GOVERNANCE CERTIFIED CHAPTERS**

Part 1. Identification of parties.

Non-Governance Certified Chapter requesting FRF: Round Rock Chapter Date prepared: 9/28/2022
 Chapter's mailing address: PO Box 10 phone/email: (928) 787-2510
Round Rock, Arizona 86547 website (if any): roundrock@navajochapters.org
 This Form prepared by: Bernita Wheeler phone/email: 928-658-8022, bwheeler@navajochapters.org
Ramona Rogers, Chapter President (928) 814-1344 rrchprez@gmail.com
CONTACT PERSON'S name and title CONTACT PERSON'S info

Title and type of Project: Upgrade Sewer Lagoon

Chapter President: Ramona Rogers phone & email: (928) 814-1344, rrchpprz@gmail.com
 Chapter Vice-President: Paul Jim phone & email: (480) 842-9901, kintower@yahoo.com
 Chapter Secretary: Bernita Wheeler phone & email: (928) 658-8022, bwheeler@navajochapters.org
 Chapter Treasurer: Bernita Wheeler phone & email: (928) 658-8022, bwheeler@navajochapters.org
 Chapter Manager or CSC: Vacant phone & email: _____
 DCD/Chapter ASO: Robert Jumbo phone & email: (928) 674-2251, rjumbo@nndcd.org

List types of Subcontractors or Subrecipients that will be paid with FRF (if known): Navajo Tribal Utility Authority
☒ document attached

Amount of FRF requested: \$60,000 FRF funding period: 04/01/2023 to 09/30/2026
indicate Project starting and ending/deadline date

Part 2. Expenditure Plan details.

(a) Describe the Program(s) and/or Project(s) to be funded, including how the funds will be used, for what purposes, the location(s) to be served, and what COVID-related needs will be addressed:

The Round Rock Chapter is located about a quarter of a mile east from the highway 191 and N12 Intersection. The chapter is situated in Central Agency and on the Navjao Nation at an elevation of 5395. The chapter would like to upgrade their wastewater treatment lagoon. The chapter resolution ROUN2104-03 includes cleaning up the lagoon, assessing for expansion and a cost estimate for the upgrade. The lagoon is located on the north side of the Chapter and Senior Center building. The lagoon site (fenced area) is approximately 1 acre. The lagoon was probably built in the 1960s to mid 1970s.

☐ document attached

(b) Explain how the Program or Project will benefit the Navajo Nation, Navajo communities, or the Navajo People:

The Round Rock Chapter consists of several buildings, the Chapter House, Senior Center, Headstart, Wellness Center, and three other buildings thats not opened to the public due to virus pandemic. Future economic development includes convenience store, recreation park and a laundromat to bring essential services to primarily benefit local community members and all.

☐ document attached

(c) Provide a prospective timeline showing the estimated date of completion of the Project and/or each phase of the Project. Disclose any challenges that may prevent you from incurring costs for all funding by December 31, 2024 and/or fully expending funds and completing the

APPENDIX A

Program(s) or Project(s) by December 31, 2026:

Project is ready to be bid out once funding is secured or approved. Navajo Tribal Utility Authority has completed the assessment and cost estimates for Lagoon Project. The chapter has identified funds in the annual budget for cost sharing will continue to seek fund for completion of project. *Start date will be April 2023 and completed by September 2023.* ☐ document attached

(d) Identify who will be responsible for implementing the Program or Project:

Navajo Tribal Utility Authority, Round Rock Chapter, Navajo Nation Community Development and Office of Environmental Health Engineering Department and Navajo Engineering Construction authority (NECA) will be responsible for monitoring the implementation of the upgrades of the lagoon.

☐ document attached

(e) Explain who will be responsible for operations and maintenance costs for the Project once completed, and how such costs will be funded prospectively:

Round Rock Chapter Government will be responsible for the operation and maintenance costs for the Lagoon Project or possibly an agreement/arrangement with Navajo Tribal Utility Authority.

☐ document attached

(f) State which of the 66 Fiscal Recovery Fund expenditure categories in the attached U.S. Department of the Treasury Appendix 1 listing the proposed Program or Project falls under, and explain the reason why:

5.5 Clean Water: Other Sewer Infrastructure ?

Lagoon is not up to standard and unsafe. The lagoon needs clean out, repaired and requires expansion.

☐ document attached

Part 3. Additional documents.

List here all additional supporting documents attached to this FRF Expenditure Plan (or indicate N/A):

Resolution #ROUN2209-04S, Navajo Tribal Utility Authority's Assessment Report, Preliminary Diagram Lay out Map and Cost Estimates, Resolution #ROUN2105-03,

☐ Chapter Resolution attached

Part 4. Affirmation by Funding Recipient.

Funding Recipient affirms that its receipt of Fiscal Recovery Funds and the implementation of this FRF Expenditure Plan shall be in accordance with Resolution No. CJY-41-21, the ARPA, ARPA Regulations, and with all applicable federal and Navajo Nation laws, regulations, and policies:

Chapter's
Preparer:


signature of Preparer/CONTACT PERSON

Approved by:


signature of Chapter President (or Vice-President)

Approved by:

VACANT
signature of CSC

Approved by:


signature of Chapter ASO

Approved to submit
for Review:


signature of DCD Director

FY 2023

**THE NAVAJO NATION
PROGRAM BUDGET SUMMARY**

Page 1 of 3
BUDGET FORM 1


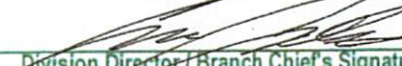
PART I. Business Unit No.: <u>NEW</u>		Program Title: <u>Round Rock Chapter - Upgrade Sewer Lagoon</u>		Division/Branch: <u>DCD/Executive Director</u>	
Prepared By: <u>Bernita Wheeler</u>		Phone No.: <u>(928) 787-2510</u>		Email Address: <u>bwheeler@navajochapters.org</u>	

PART II. FUNDING SOURCE(S)	Fiscal Year /Term	Amount	% of Total	PART III. BUDGET SUMMARY	Fund Type Code	(A) NNC Approved Original Budget	(B) Proposed Budget	(C) Difference or Total
American Resue Plan Act of 2021	04/01/23-09/30/26	60,000.00	100%	2001 Personnel Expenses				
				3000 Travel Expenses				
				3500 Meeting Expenses				
				4000 Supplies				
				5000 Lease and Rental				
				5500 Communications and Utilities				
				6000 Repairs and Maintenance				
				6500 Contractual Services	6	0	60,000	60,000
				7000 Special Transactions				
				8000 Public Assistance				
				9000 Capital Outlay				
				9500 Matching Funds				
				9500 Indirect Cost				
				TOTAL		\$0.00	60,000.00	60,000

PART IV. POSITIONS AND VEHICLES	(D)	(E)
Total # of Positions Budgeted:	0	0
Total # of Vehicles Budgeted:	0	0

TOTAL: \$60,000.00 100%	
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PART V. I HEREBY ACKNOWLEDGE THAT THE INFORMATION CONTAINED IN THIS BUDGET PACKAGE IS COMPLETE AND ACCURATE.

SUBMITTED BY: <u>James Adakai, Deputy Director</u> Program Manager's Printed Name <div style="text-align: center;">  <u>4-18-23</u> Program Manager's Signature and Date </div>	APPROVED BY: <u>Calvin Castillo, Executive Director</u> Division Director / Branch Chief's Printed Name <div style="text-align: center;">  <u>4/18/2023</u> Division Director / Branch Chief's Signature and Date </div>
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FY 2023

**THE NAVAJO NATION
PROGRAM PERFORMANCE CRITERIA**

Page 2 of 3
BUDGET FORM 2

PART I. PROGRAM INFORMATION:Business Unit No.: NEW

Program Name/Title:

Round Rock Chapter - Upgrade Sewer Lagoon

PART II. PLAN OF OPERATION/RESOLUTION NUMBER/PURPOSE OF PROGRAM:

CAP-34-98: To direct the Chapter administration and management control system, by promoting efficiency and accountability to the chapter membership and to effectuate plans of action to improved the standards of living for the chapter membership.

PART III. PROGRAM PERFORMANCE CRITERIA:

1st QTR		2nd QTR		3rd QTR		4th QTR	
Goal	Actual	Goal	Actual	Goal	Actual	Goal	Actual

1. Goal Statement:

Upgrade Sewer Lagoon

Program Performance Measure/Objective:

Completion of Upgrade

						1	
--	--	--	--	--	--	---	--

2. Goal Statement:

Program Performance Measure/Objective:

--	--	--	--	--	--	--	--

3. Goal Statement:

Program Performance Measure/Objective:

--	--	--	--	--	--	--	--

4. Goal Statement:

Program Performance Measure/Objective:

--	--	--	--	--	--	--	--

5. Goal Statement:

Program Performance Measure/Objective:

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PART IV. I HEREBY ACKNOWLEDGE THAT THE ABOVE INFORMATION HAS BEEN THOROUGHLY REVIEWED.

James Adaki, Deputy Director

Program Manager's Printed Name


 Program Manager's Signature and Date

Calvin Castillo, Executive Director

Division Director/Branch Chief's Printed Name


 Division Director/Branch Chief's Signature and Date

4/18/2023

FY 2023

THE NAVAJO NATION
DETAILED BUDGET AND JUSTIFICATIONPage 3 of 3
BUDGET FORM 4

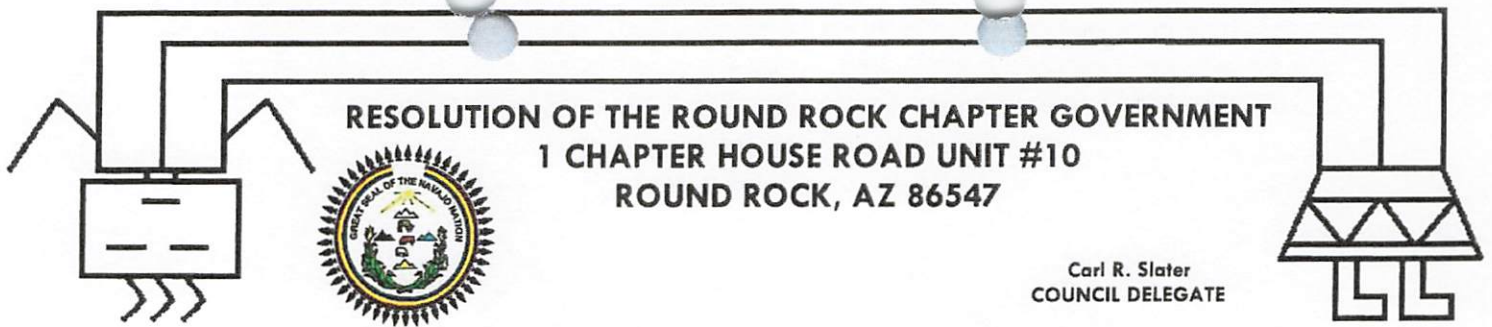
PART I. PROGRAM INFORMATION:			
Program Name/Title: <u>Round Rock Chapter - Upgrade Sewer Lagoon</u>		Business Unit No.: <u>NEW</u>	
PART II. DETAILED BUDGET:			
(A)	(B)	(C)	(D)
Object Code (LOD 6)	Object Code Description and Justification (LOD 7)	Total by DETAILED Object Code (LOD 6)	Total by MAJOR Object Code (LOD 4)
6830	Other Technical Services 6900 - Other Contractual Services Sewer Lagoon Upgrade	\$60,000	\$60,000
	\$60,000.00		
TOTAL		60,000	60,000

**THE NAVAJO NATION
PROJECT BUDGET SCHEDULE**

**Page 1 of 1
PROJECT FORM**

PART I. Business Unit No.: <u>NEW</u> Project Title: <u>Round Rock Chapter - Upgrade Sewer Lagoon</u> Project Description <u>Upgrade Wastewater Lagoon (Clean out)</u> Check one box: <input checked="" type="checkbox"/> Original Budget <input checked="" type="checkbox"/> Budget Revision <input type="checkbox"/> Budget Reallocation <input type="checkbox"/> Budget Modification		PART II. Project Type: <u>Lagoon</u> Planned Start Date: <u>4/1/2023</u> Planned End Date: <u>9/30/2026</u> Project Manager: <u>NTUA</u>																												
PART III. List Project Task separately; such as Plan, Design, Construct, Equip or Furnish.	PART IV. Use Fiscal Year (FY) Quarters to complete the information below. O = Oct.; N = Nov.; D = Dec., etc.																								Expected Completion Date if project exceeds 8 FY Qtrs.					
	FY 2023												FY 2024																	
	1st Qtr.			2nd Qtr.			3rd Qtr.			4th Qtr.			1st Qtr.			2nd Qtr.			3rd Qtr.			4th Qtr.			Date <u>9/30/2026</u>					
	O	N	D	J	F	M	A	M	J	Jul	A	S	O	N	D	J	F	M	A	M	J	Jul	A	S	O	N	D	J	F	M
06/05/23 - 06/15/23 Advertise: Plan and Design									X	X																				
06/19/23 - 6/30/23 Adward Contract and process contract 164 Review Process									X	X																				
07/24//23 - 9/29/23 Notice to Proceed/Upgrade										X	X	X																		
PART V.	\$			\$			\$			\$			\$			\$			\$			\$			PROJECT TOTAL					
Expected Quarterly Expenditures										60,000.00															\$60,000.00					

FOR OMB USE ONLY: Resolution No: _____ FMIS Set Up Date: _____ Company No: _____ OMB Analyst: _____



ROUN2303-02

ROUND ROCK CHAPTER AFFIRMS THAT IT WILL ONLY USE AWARDED FISCAL RECOVERY FUNDS IN THE AMOUNT OF \$1,760,000.00 ACCORDINGLY: (\$700,000.00 RECREATION PARK; \$650,000.00 C-STORE; \$150,000.00 DIVERSION/IRRIGATION SYSTEM; \$200,000.00 CEMETERY; AND \$60,000.00 UPGRADE LAGOON) TO PERFORM THE PRELIMINARY ACTIVITIES, DESIGNS, AND IMPLEMENT THE FRF EXPENDITURE PLAN IN COMPLIANCE WITH THE ARPA REGULATIONS, AND WITH ALL APPLICABLE FEDERAL AND NAVAJO NATION LAWS, REGULATIONS, AND POLICIES

WHEREAS:

1. Pursuant to the Navajo Nation Local Governance Act (26 N.N.C.), Chapter 1, Subchapter 1, Section 3 (A) the Round Rock Chapter Government, is a certified Chapter Organization, which elects a Delegate to the Navajo Nation Council. The Chapter is also listed as being certified at Part 1, Section 10, of 11 N.N.C., the "Navajo Nation Election Code; AND
2. Pursuant to the same "Act", Chapter 1, Subchapter 1, Section 1 (B-1), the Navajo Nation Council; delegates to our Chapter, governmental authority with respect to local matters consistent with Navajo Law, including custom and tradition; AND
3. Section 1 (B-2), authorizes our Chapter, to improve Community decision making; allow us to excel and flourish; enable our Navajo Leaders to lead towards a prosperous future, and improve the strength and sovereignty of the Navajo Nation. Our Chapter is compelled to govern with responsibility and accountability to us, the Local Citizens; AND
4. Pursuant to the Federal "Indian Self-Determination and Education Assistance Act (P.L; 93-638), as amended, our Chapter Government, is entitled and supported to initiate plans and make recommendations, requests, and thus; determine the promotion, protection, and preservation of the general welfare of our Community People, as well as the Navajo Nation; AND
5. The Round Rock Chapter Government held dialogue with membership numerous times to discuss needs and effects experienced from Covid-19; AND
6. The Covid-19 Pandemic had various effects on membership, across the Navajo Nation, and many counties; AND
7. The effected we told to take walks, gatherings were disallowed unless it is open space, such as outside, a Park would benefit both and to promote the many underlying health issues raised during this trying times; AND

Ramona Rogers
PRESIDENT

Paul Jim
VICE-PRESIDENT

Bernita Wheeler
SECRETARY/TREASURER

Robert Wagner
GRAZING OFFICIAL

VACANT
COMMUNITY SERVICES
COORDINATOR

VACANT
ACCOUNT
MAINTENANCE
SPECIALIST

8. The basic food and cleaning necessities was scarce, the C-store can benefit the locals to not have to travel afar for basic needs, even travelers were restricted to travel to border towns; AND
9. The Navajo Nation Standing Committees and Grazing Representative has been discussing and passing resolution directing Chapters to establish a Community Cemetery; Lukachukai St. Isabel Catholic Church has been sending letters requesting for our Chapter to take action; AND
10. Economic Development is a must for our Community and it helps Operators/Business to establish within our Community with upgraded lagoons.

NOW THEREFORE BE IT RESOLVED THAT:

1. The Round Rock Chapter Government hereby affirms that it will only use awarded Fiscal Recovery Funds in the amount of \$1,760,000.00 accordingly: (\$700,000.00 Recreation Park; \$650,000.00 C-Store; \$150,000.00 Diversion/Irrigation system; \$200,000.00 Cemetery; and \$60,000.00 upgrade lagoon) to perform the preliminary activities, designs and implement the FRF expenditure plan in compliance with the ARPA regulations, and with all applicable federal and Navajo nation laws, regulations, and policies.

CERTIFICATION

We hereby certify that the foregoing Resolution was considered by the Round Rock Chapter at a duly called Chapter Meeting at Round Rock, Navajo Nation, Arizona, at which a quorum was present and that same was passed by a vote of 29 in favor, 00 opposed, and 01 abstained, on this 17th day of March, 2023.

Motion by: Laverne Jones

Second by: Terrilyn Johnson

Ramona Rogers
Ramona Rogers, President

Round Rock Chapter House
Round Rock, AZ

Wastewater Lagoon Assessment

By: Gary Yellowhair
Navajo Tribal Utility Authority
October 1, 2021



Round Rock Chapter Compound.

Round Rock Chapter Wastewater Lagoon.

The Round Rock Chapter is located about a quarter of a mile east from the highway 191 and N12 Intersection. The chapter is situated in Central Agency and on the Navajo Nation at an elevation of 5395. The chapter would like to upgrade their wastewater treatment lagoon. The chapter resolution ROUN2104-03 includes cleaning up the lagoon, assessing for expansion and a cost estimate for the upgrade. The lagoon is located on the north side of the Chapter and Senior Center buildings. The lagoon site (fenced area) is approximately 1 acre. The lagoon was probably built in the 1960s to mid-1970s.

The Round Rock Chapter consists of several buildings, the Chapter House, Senior Center, Headstart, Wellness Center, and three other buildings that do not appear to be opened to the public or being used. The headstart building is closed and the Wellness Center appears to be not utilized. The reasons they are closed might be because of the virus pandemic. Future development include a convenience store and a laundromat.

The purpose of this report is to evaluate the existing conditions of the lagoon site and to outline the concerns and issues and any improvements recommended for the lagoon. This assessment does not include any geotechnical site evaluations but just a visual assessment of the site. The site was visited on July 14, 2021 and September 23, 2021.

Existing Infrastructure Assessment.

The existing site is developed with buildings, paved parking area and utility infrastructure which include electricity (provided by NTUA), water (NTUA), and wastewater collection lines and a treatment lagoon (Chapter operated).

The existing one-cell wastewater lagoon is in fair to poor condition. The cell was dry. There was only a small wet spot (about 30 feet square) at the sewer line discharge point. The water could be quickly evaporating and infiltrating into the soil. Inspection at the outfall (Fig. 1) showed the wastewater flows were small and intermittent. The existing cell bottom is approximately 185 feet long, 50 feet wide and was about 6 feet deep.

The hydrologic soil group of the soil in the cell is not known. The hydrologic soil group is determined by a USDA soil assessment if the soil is well-drained or not. There is no evidence of recent water ponding in the cell. Therefore, it may be expected that the soil has a moderate to high infiltration rate. There is no evidence of the cell being lined with clay or HDPE liner to keep the wastewater from infiltrating into the soil. If the cell was lined, there might have been some standing water in the cell. The soil at the site had mostly sand and some silt, clay and pebbles. The soil may be the SM type per USDA classification system.

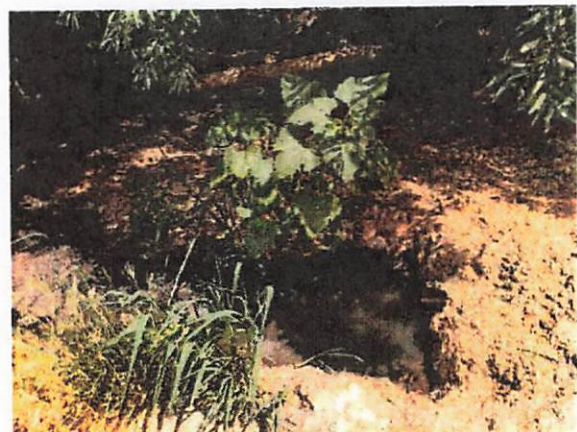


Figure 1. Sewer Pipe Discharge Point

Geotechnical Soil Evaluation.

A geotechnical evaluation was not conducted. This would have included soil borings to estimate soil infiltration rates, compaction, water contents and soil identification in the soil profile. An outside consultant would provide this service such as Western Technologies or Terracon Materials Testing. A geotechnical engineering firm is recommended to be retained prior to designing the upgraded lagoon treatment system to evaluate the site and soil conditions with field and laboratory testing and results. The soil evaluation will determine if the site soils are suitable for construction and the type of workmanship that is required to use the soil in constructing the cells. They would evaluate the soils and provide a report.

Site Wastewater Loadings.

The wastewater loadings from the buildings were evaluated in this report. The existing lagoon is fed from an 8" sewer line that collects wastewater from the chapter compound. A manhole was found near the chapter house, near headstart and another near the senior center building. The sewer line from the chapter house appears to go under the senior center building. The manholes appear to be in good condition as seen on the surface. The sewer line may have to be scanned with a mobile camera to see the pipe condition and to see where the connections are located. This will determine which building is connected to the sewer line.



Figure 2. Manhole by Senior Center.

The estimated average wastewater loads from the existing chapter buildings is 1,785 gallons per day (gpd). This estimate included flows from all of the buildings. With the future development of a C-Store and Laundromat, the wastewater load was estimated at 6,515 gpd. Wastewater loads from the full-build was estimated at 8,300 gpd and was used as the design flow in this assessment.

Site Evaporation.

Evaporation from Open Water Surfaces in Arizona show evaporation at Many Farms School to be about 90.77 inches per year. From figure 10, Evaporation Adjustment Factors for Arizona, for the Round Rock site is 0.72. With the adjusted evaporation, the evaporation at the site was estimated at 65 inches per year and was used in this report. For comparison, evaporation at Jeddito, AZ was 62 inches per year.

Site Precipitation.

The precipitation at Jeddito, AZ is 11.3 inches per year. For Round Rock, AZ, 11 inches was used.

Soil Seepage/Infiltration.

The soil seepage rate will be determined by the geotechnical firm's soils assessment. For Jeddito, AZ, it was determined to be 1.0×10^{-8} m/sec with SM type soils. At Dilkon lagoon, it was 1.1×10^{-5} m/sec with SM type soils. For Round Rock lagoon, it was estimated roughly at 7.0×10^{-5} cm/sec or 50 inches per year. This rate is conservative.

Recommendation: The vegetation inside the existing and new cells will need to be grubbed and removed. The cell bottom and side slopes will need to be reshaped and sloped at 3:1 slope. The cell will be expanded to the south which has plenty of room. The two treatment cells will need to be lined with HDPE liner. The disposal cell will be sized based on soil infiltration rates. The sizing of the cells will be determined by the estimated wastewater loads from the existing buildings and future developments.

The treatment and disposal lagoon system will be designed in accordance with the Navajo Area Indian Health Service Design Criteria (April 2000). The facilities will function as a total retention lagoon system consisting of 2 treatment cells and one disposal cell. The 2 treatment cells will stabilize the organic load while the third cell will receive treated (effluent) overflow from the two treatment cells and will dispose of the effluent through evaporation and seepage processes. The treatment cell floors will have dimensions of 100 feet long, 65 feet wide and 5.5 feet deep. They will be lined with a HDPE liner to prevent any seepage of raw wastewater. The disposal cell floor will be 200 feet long, 50 feet wide and 3 feet deep and will be lined with local soils. The soils will be compacted to 95% of maximum density. All three cells will have 3:1 slopes and have a 3-foot freeboard. The treatment cells should have enough capacity to treat the BOD levels. One treatment cell should be used until there is enough consistent flow (as the buildings open back up) to open the second cell. The treatment cell should never go dry which could lead to problems. The disposal cell on the other hand will be dry for more than 4 months of the year to meet requirements.

Erosion and Drainage.

The existing ground gently slopes down from the south to the north. Storm flow from the chapter compound area will flow to the north into the lagoon site. Other outside flows should not impact the lagoon site.

The site is composed of mostly sand with some fragments of rocks. There is a lot of vegetable growth (Fig. 3) inside the cell. The vegetation ranges from grass, salt bush, shrubs and to olive trees.

Recommendation: The vegetation inside the cell will need to be grubbed and removed.

The lagoon perimeter is fenced with a 6-foot high chainlink fence. The fence is in good to



Figure 3. Vegetation in Lagoon Cell



Figure 4. Lagoon Access Road and Fence Gate

fair

condition. The site has access from the south side with a dirt access road and a double fence gate at the lagoon entrance.

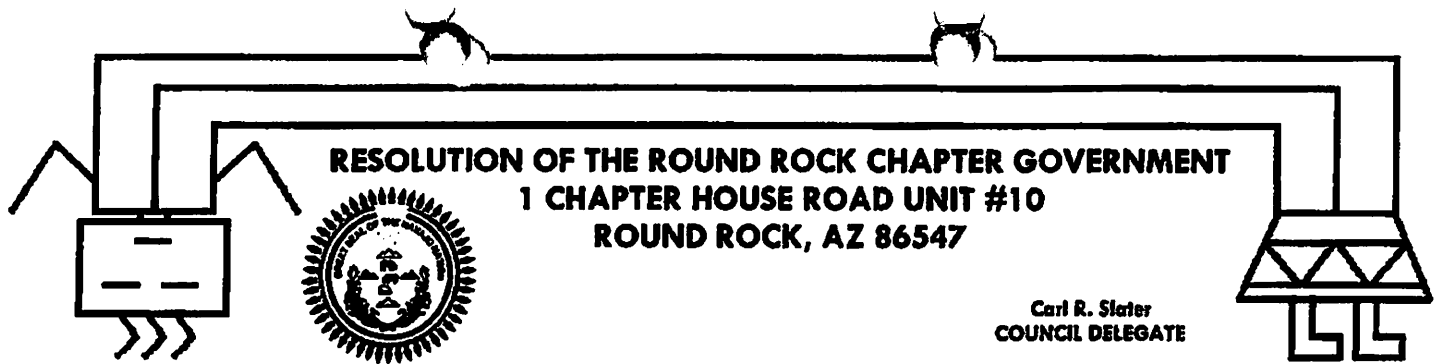
Erosion was not present at the site during the first visit. Only small rill erosion were seen on the south slope of the cell. During the second visit there was erosion along the access road (Fig. 4) and into the cell. So, there appears to be some overland sheet flow and localized flow along the road going into the lagoon. The flow mostly comes from the parking lot and within the chapter compound.

Recommendation: Install a diversion channel with berm upstream from the fence on the south side to convey flow away from the lagoon.

Cost Estimate.

The cost estimate to upgrade the Round Rock Chapter Wastewater Lagoon is provided below. This estimate may be used only for budgeting purposes. The actual cost will be determined when the contractor and engineer submits their bids for the design and construction of the project. The design data and design itself may change from this preliminary design and the cost will be different.

	QTY	UNIT	UNIT COST	COST
Mobilization/Demobilization	1	LS	15,000	15,000.
Grubbing, Sediment Control, Reseeding	1	LS	20,000	20,000.
Construction of Lagoon Cells 1, 2 and 3	1	LS	650,000	650,000.
8" Ductile Iron Pipes	200	LF	60	12,000.
1 Manhole/Distribution Box	1	EA	5,500	5,500.
Transfer Pipes	1	EA	7,000	7,000.
Siphon	2	EA	11,000	22,000.
HDPE Liner for Cell 1 and 2	10,500	SF	3.50	36,750.
Fencing	350	LF	15.00	5,250.
Miscellaneous	1	LS	10,000	10,000.
Sub Total				\$783,500.00
Engineering and Inspection				\$39,175.00
Contingency (20%)				\$156,700.00
Navaio Nation Tax				\$49,360.50
Grand Total Cost				\$1,028,735.50



ROUN2105-03

**RESPECTFULLY REQUESTING NAVAJO NATION DIVISION OF COMMUNITY
DEVELOPMENT SINCERELY CONSIDER AS A PROJECT AND FUND \$1,560,000.00
TO EXPLAND THE CHAPTER HOUSE LAGOON, LISTED IN THE
INFRASTRUCTURE CAPITAL IMPROVEMENT PLAN (ICIP), USING THE
AMERICAN RESCUE PLAN (ARPA)**

WHEREAS:

1. Pursuant to the Navajo Nation Local Governance Act (26 N.N.C.), Chapter 1, Subchapter 1, Section 3 (A) the Round Rock Chapter Government, is a certified Chapter Organization, which elects a Delegate to the Navajo Nation Council. The Chapter is also listed as being certified at Part 1, Section 10, of 11 N.N.C., the "Navajo Nation Election Code; AND
2. Pursuant to the same "Act", Chapter 1, Subchapter 1, Section 1 (B-1), the Navajo Nation Council; delegates to our Chapter, governmental authority with respect to local matters consistent with Navajo Law, including custom and tradition; AND
3. Section 1 (B-2), authorizes our Chapter, to improve Community decision making; allow us to excel and flourish; enable our Navajo Leaders to lead towards a prosperous future, and improve the strength and sovereignty of the Navajo Nation. Our Chapter is compelled to govern with responsibility and accountability to us, the Local Citizens; AND
4. Pursuant to the Federal "Indian Self-Determination and Education Assistance Act (P.L; 93-638), as amended, our Chapter Government, is entitled and supported to initiate plans and make recommendations, requests, and thus; determine the promotion, protection, and preservation of the general welfare of our Community People, as well as the Navajo Nation; AND
5. The Round Rock Chapter Government is in support of the larger Navajo Nation's effort for Economic Development; AND
6. Round Rock Chapter lagoon has been built many years ago to serve a Chapter house building; AND
7. The Chapter compound has since established additional buildings: Senior Citizen Center, Head Start Center, Wellness Center, Blue apartment (houses Files), Twin Hogan, and double wide; AND

Ramona Rogers
PRESIDENT

Paul Jim
VICE-PRESIDENT

Bernita Wheeler
SECRETARY/TREASURER

Robert Wagner
GRAZING OFFICIAL

Goyla James
COMMUNITY SERVICES
COORDINATOR

Mary L. John
ACCOUNT
MAINTENANCE
SPECIALIST

8. The lagoon, however has not been improved to meet the needs of these additional building, the plan to establish a Shopping Center, Gas station, and others; AND
9. The lagoon needs to be restored to compliance with current environmental and safety standards; AND
10. With the growth and constant utilization by building occupants, the building needs to be expanded to the west, along the west end of current lagoon; AND
11. There is sufficient space available to expand and it is within the Chapter tract and supposed to be considered a shovel ready for the expansion; AND
12. This will not only adhere to the safety concerns but to prepare and be shovel ready for economic developments in the near future; AND
13. The Chapter Government is concerned about the environmental, living and safety standards of the People; AND
14. The lagoon has been populated with Russian Olives; AND
15. The Chapter has set aside reasonable amount of Cost-sharing and ready to partnership on this project; AND
16. This project has been planned in the local Chapter's strategic plan for many years and must be made a reality using the American Rescue Plan Act (ARPA) fund; AND
17. The lagoon improvement will make Round Rock Community be in a Shovel-Ready phase for Economic growth; AND
18. We are strongly requesting to improve economic development to bring essential services to our Dine' relatives and our Dine' people will be the primary beneficiaries; AND
19. It is this type of rescue measures to heal, prevent, improve the lives of Dine' People, which the American Rescue Plan Act (ARPA) is awarded to resolve.

NOW THEREFORE BE IT RESOLVED THAT:

1. The Round Rock Chapter Government hereby approves and requests Navajo Nation Division of Community Development sincerely consider as a project and fund \$1,560,000.00 to expand the Chapter House lagoon, listed in the Infrastructure Capital Improvement Plan (ICIP), using the American Rescue Plan (ARPA).

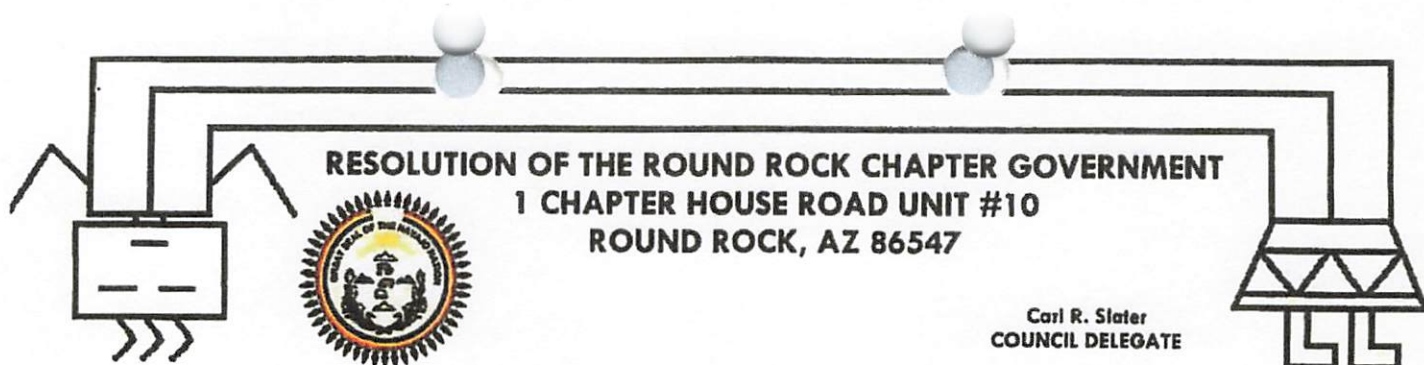
CERTIFICATION

We hereby certify that the foregoing Resolution was considered by the Round Rock Chapter at a duly called Chapter Meeting at Round Rock, Navajo Nation, Arizona, at which a quorum was present and that same was passed by a vote of 06 in favor, 00 opposed, and 01 abstained, on this 11th day of May, 2021.

Motion by: Paul Jim

Second by: Robert Wagner

Ramona Rogers
Ramona Rogers, President



ROUN2104-03

**RESPECTFULLY REQUESTING THE OFFICE OF ENVIRONMENTAL HEALTH
AND ENGINEERING AND THE NAVAJO TRIBAL UTILITY AUTHORITY FOR
ASSITANCE IN CLEANING OUT THE SEWER LAGOON, ASSESSING FOR
EXPANSION AND PROVIDING COST ESTIMATE**

WHEREAS:

1. Pursuant to the Navajo Nation Local Governance Act (26 N.N.C.), Chapter 1, Subchapter 1, Section 3 (A) the Round Rock Chapter Government, is a certified Chapter Organization, which elects a Delegate to the Navajo Nation Council. The Chapter is also listed as being certified at Part 1, Section 10, of 11 N.N.C., the "Navajo Nation Election Code; AND
2. Pursuant to the same "Act", Chapter 1, Subchapter 1, Section 1 (B-1), the Navajo Nation Council; delegates to our Chapter, governmental authority with respect to local matters consistent with Navajo Law, including custom and tradition; AND
3. Section 1 (B-2), authorizes our Chapter, to improve Community decision making; allow us to excel and flourish; enable our Navajo Leaders to lead towards a prosperous future, and improve the strength and sovereignty of the Navajo Nation. Our Chapter is compelled to govern with responsibility and accountability to us, the Local Citizens; AND
4. Pursuant to the Federal "Indian Self-Determination and Education Assistance Act (P.L; 93-638), as amended, our Chapter Government, is entitled and supported to initiate plans and make recommendations, requests, and thus; determine the promotion, protection, and preservation of the general welfare of our Community People, as well as the Navajo Nation; AND
5. Round Rock Chapter lagoon has been built many years ago to serve a Chapter house building; AND
6. The Chapter grounds has since established additional buildings: Senior Citizen Center, Head Start Center, Wellness Center, Blue apartment, Twin Hogan, and a double wide trailer; AND
7. The lagoon, however has not been improved to meet the needs of these additional building; AND
8. The sewer lagoon needs to be brought up to compliance with current environmental and safety standard; AND

Ramona Rogers
PRESIDENT

Paul Jim
VICE-PRESIDENT

Bernita Wheeler
SECRETARY/TREASURER

Robert Wagner
GRAZING OFFICIAL

Gayla James
COMMUNITY SERVICES
COORDINATOR

Mary L. John
ACCOUNT
MAINTENANCE
SPECIALIST

9. With the growth and constant utilization by building occupants, it needs to be expanded to the west; AND
10. There is sufficient space available to expand; AND
11. This will not only adhere to the safety concerns but to prepare and be shovel ready for economic development in the near future; AND
12. The Chapter is needing this accommodation to possibly take advantage of funds being available from Division of Community Development, NTUA, and other, possibly an American Rescue Plan Act (ARPA) project or any others: AND
13. The Chapter Government is concerned about the environmental, living and safety standards of the People;
14. The lagoon has been populated with Russian Olives, AKA: Monkey eggs; AND
15. The Chapter has set aside reasonable amount of cost-sharing and partnership on this project; AND
16. This project has been planned in the local Chapter budget for years, we need to be proactive to see the end product.

NOW THEREFORE BE IT RESOLVED THAT:

The Round Rock Chapter Government hereby requests the Office of Environmental Health and Engineering and the Navajo Tribal Utility Authority for Assistance in cleaning out the sewer lagoon, assessing for expansion, and providing cost estimate.

CERTIFICATION

We hereby certify that the foregoing Resolution was considered by the Round Rock Chapter at a duly called Chapter Meeting at Round Rock, Navajo Nation, Arizona, at which a quorum was present and that same was passed by a vote of 04 in favor, 00 opposed, and 01 abstained, on this 20th day of April, 2021.

Motion by:

Paul Fm

Second by:

Robert Wagner

Ramona Rogers

Ramona Rogers, President

**RESOLUTION OF THE
COMMUNITY LAND USE PLANNING COMMITTEE
OF THE ROUND ROCK CHAPTER
RESOLUTION NO.: RR2208-01**

ROUND ROCK COMMUNITY LAND USE PLANNING COMMITTEE SUPPORTS ROUND ROCK CHAPTER GOVERNMENT RESOLUTIONS TO 1) CONSOLIDATE TWO PARCELS OF PREVIOUSLY WITHDRAWN LANDS AND REPURPOSE FOR ECONOMIC DEVELOPMENT PROJECTS; 2) UPGRADE WATER LINES TO BUILDINGS WITHIN CHAPTER COMPOUND; 3) WITHDRAW 10 ACRES OF LAND FOR ECONOMIC DEVELOPMENT PURPOSES, AND 4) REQUEST WATER RESOURCES TO EVALUATE ROUND ROCK DAM AND IRRIGATION.

WHEREAS:

1. The Round Rock Community Land Use Planning Committee (CLUPC) was established by the Round Rock Chapter Government pursuant to 26 N.N.C. Sec. 2004, Subchapter 7 for the purposes among others of creating a community land use plan that incorporates community needs, goals and priorities, serving as a Chapter advisory committee to develop, recommend, evaluate and oversee said plan, and communicating with residents how community land use planning development projects may benefit the community; and
2. On August 19, 2022 at a duly called Round Rock Chapter meeting, a quorum being present, Resolution ROUN2208-03 passed by a vote of 22 in favor, none opposed and five abstained to approve three acres of land withdrawn for a police Sub-station to be combined with the two acres of land withdrawn for a business site lease (Leo Jim site) for a new five acre site for the purpose of economic development, including but not limited to a shopping center, gas station, C-store, house manufacturing facility, and other concepts as supported by the Chapter; and
3. On August 19, 2022 at a duly called Round Rock Chapter meeting, a quorum being present, Resolution ROUN2208-04 passed by a vote of 22 in favor, none opposed and five abstained to approve a request that the Navajo Tribal Utility Authority upgrade the main water line up to two meters and for four facilities and other proposed developments, and
4. On August 19, 2022 at a duly called Round Rock Chapter meeting, a quorum being present, Resolution ROUN2208-08 passed by a vote of 22 in favor, none opposed and five abstained to approve withdrawal of ten acres of land for the purpose of economic development, including but not limited to a shopping center, gas station, C-store, house manufacturing facility, and other concepts as supported by the Chapter; and
5. On August 19, 2022 at a duly called Round Rock Chapter meeting, a quorum being present, Resolution ROUN2208-11 passed by a vote of 22 in favor, none opposed and five abstained to request Water Resources to evaluate the Round Rock irrigation intake to the reservoir, evaluate all equipment, clean out dam and purchase parts; and
6. On August 24, 2022 at a duly called Round Rock Chapter CLUPC meeting, a quorum being present, CLUPC members passed a motion by a vote of three in favor, none opposed and one abstention in support of four Round Rock Chapter Government resolutions, ROUN2208-03, ROUN2208-04, ROUN2208-08 and ROUN2208-11; and

NOW THEREFORE BE IT RESOLVED THAT:

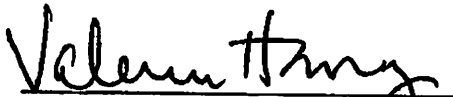
1. **The Round Rock Chapter Community Land Use Planning Committee supports Round Rock Chapter Resolutions ROUN2208-03, ROUN2208-04, ROUN2208-08, and ROUN2208-11 and all action needed to achieve the objectives of said resolutions, and urges approval of funds to implement listed proposed projects; and**
2. **Round Rock Chapter Community Land Use Planning Committee will continue to work with Round Rock Chapter officials and personnel to achieve the objectives of said resolutions, and fulfill its responsibilities so that Round Rock community members benefit from a comprehensive and integrated land use plan that balances economic opportunity and services and protects the land as a natural and cultural resource.**

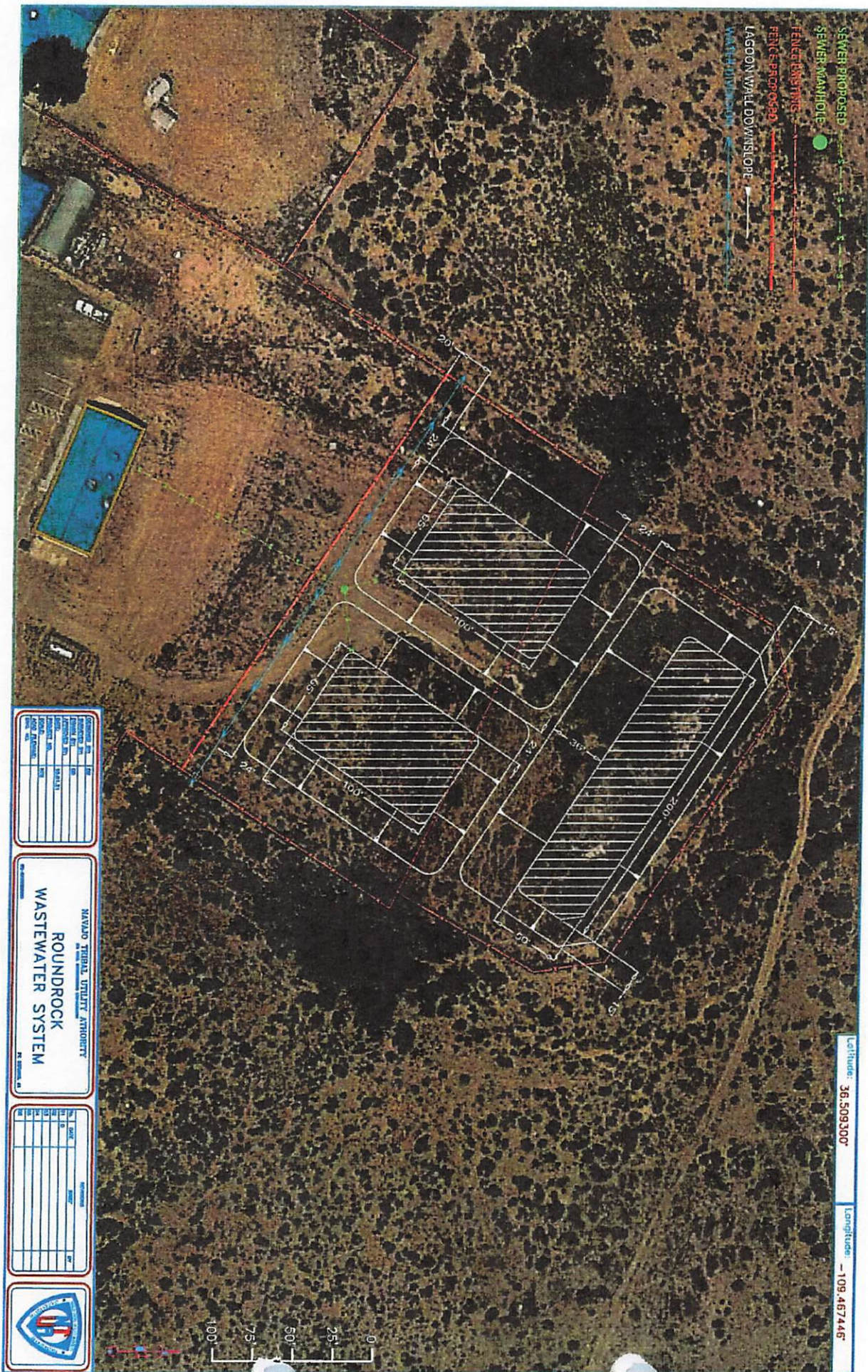
CERTIFICATION

We hereby certify that the foregoing resolution was considered by the Round Rock Chapter Community Land Use Planning Committee at a duly called meeting at Round Rock, Arizona at which a quorum was present and the same was passed by a vote of three in favor, none opposed, and one abstention, on this 24th day of August 2022.

Motioned By: Dorothy Johnson, Member

Seconded By: Charleston Wagner, Vice President


Valencia Harvey, President, CLUPC



1. Basis of Boring is the South Line of Section 20, T36N, R27E, G.45 R.M. Monument as shown on S.B.L.M. Cadastral Survey and refer to TRUE NORTH.
2. 5/8" Abstar (Set) on all corners of tract, unless indicated otherwise.
3. Coordinates are approximate and utilized only for navigation purposes to the tract and tie points.
4. Scales, other than Tract is 1"= 300'.
5. All ground distances around tract.
6. Underground Utilities Not Located.

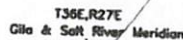


REFERENCE USED:
(R-1) Pre School Tract Survey
BY NAVAJO LAND DEPARTMENT
ON JULY 23, 1983.

Sec. Corner
B.L.M. Cadastral Survey
Found B/C-1999
N.A.D.-83
N=36° 30' 20"
E=109° 28' 13"

- Found 5/8" Rubber with Red Plastic Cap Stamped NELD Chills
- Set 5/8" Rubber with Red Plastic Cap Stamped NELD Chills
- Found 1/4 Section Corner B.L.M. Central Survey Brass Cap-1900
- Found Section Corner B.L.M. Central Survey Brass Cap-1900

CERTIFICATE: I, TOMMY R. CONLEY, A REGISTERED PROFESSIONAL LAND SURVEYOR, UNDER THE LAWS OF THE STATE OF ARIZONA, HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF AN ADJUDICATED SURVEY MEETING THE MINIMUM REQUIREMENTS OF THE STANDARDS FOR LAND SURVEYS AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEFS.



Sec. 19 Sec. 20 DUE EAST
Sec. 30 Sec. 29 2,640.00' (Basis of Bearing)

1/4 Corner
S.L.M. Cadastral Survey
Found B/C-1999
NAIL-83
N 30° 20'
E 27° 40'



A PARCEL OF LAND SITUATE WITHIN THE SOUTH
SECTION 20, TOWNSHIP 36' NORTH, RANGE 27
MERIDIAN, IN THE VICINITY OF SAND ROCK, A
ARIZONA AND IS BEING OWNED INDIVIDUALLY
OWNERSHIP of the Southwest Section of the Sec 20
a 1900 UNITED STATES BUREAU OF LAND MANAGEMENT DISPOSITION

THEN N 70° 02' 03" E
 to the POINT OF BEGINNING: of the herein d
 THEN N 57° 22' 29" W
 THEN N 32° 37' 31" E
 THEN N 49° 25' 08" W
 THEN N 32° 50' 11" E
 THEN S 57° 50' 09" E
 THEN S 32° 50' 10" W
 to the Point of Beginning.

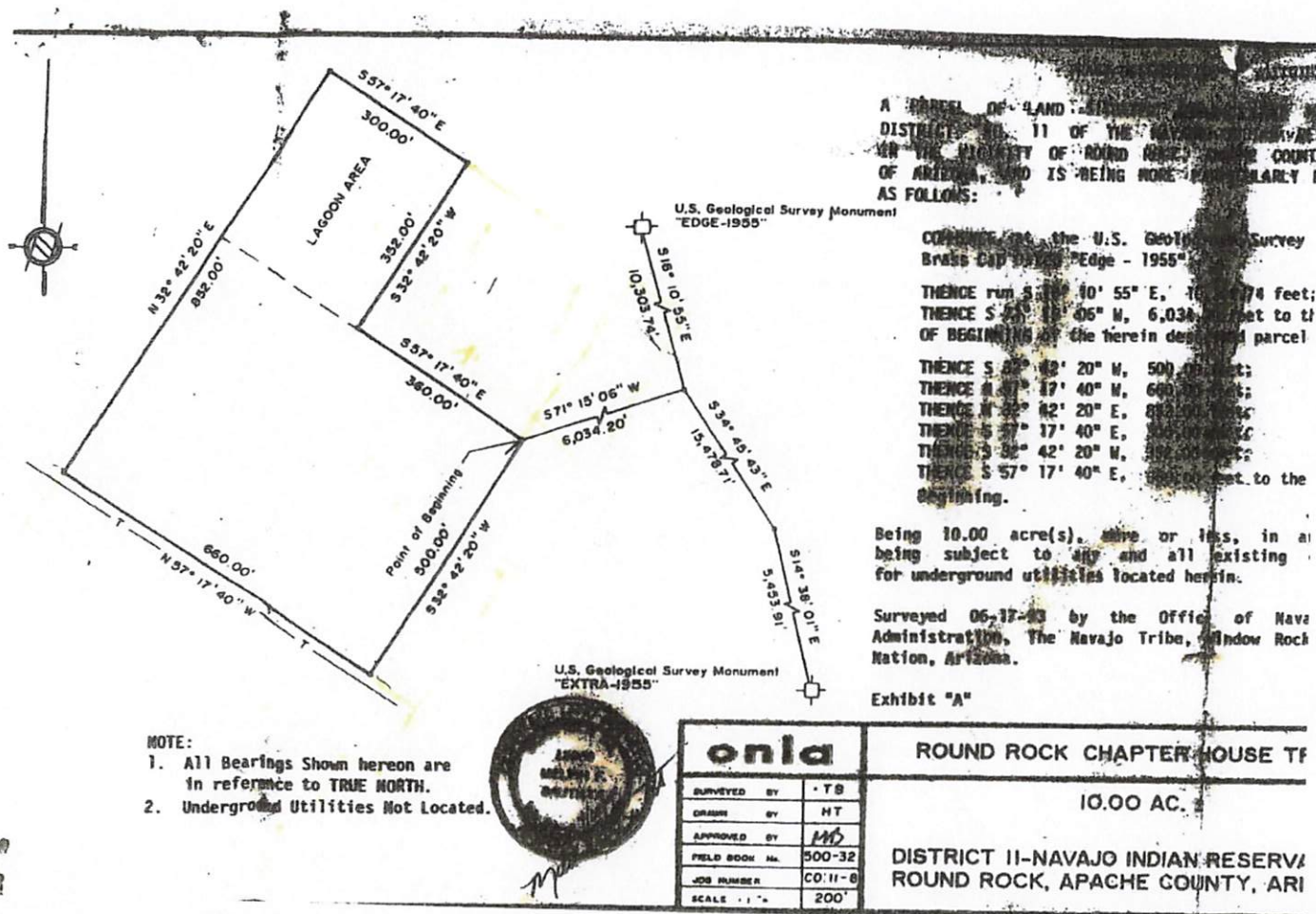
Being 18.44 acre(s), more or less in area, and
all existing easements, the underground u
Surveyed August 27, 2002 by the Nava
The Navajo Nation, Window Rock, Arizona

EXHIBIT "A"

NLD	
SURVEY BY:	TB
DRAWN BY:	KT
APPROVED BY:	<i>TK</i>
FIELD BOOK NO.:	RECON
JOB NUMBER:	1W-70

ROUND ROCK CHAPTER

18.44 AC. \pm
DISTRICT 11, NAVAJO INDIAN I
SW/4 OF SECTION 20, T36N, R:



A PARCEL OF LAND IN DISTRICT II OF THE NAVAJO INDIAN RESERVATION IN THE PROPERTY OF ROUND ROCK, APACHE COUNTY OF ARIZONA, AND IS BEING MORE PARTICULARLY AS FOLLOWS:

COMMENCE at the U.S. Geological Survey Brass Cap Survey Edge - 1955

THENCE run S 18° 10' 55" E, 10,503.74 feet;
THENCE S 51° 15' 06" W, 6,034.20 feet to the
OF BEGINNING of the herein described parcel

THENCE S 57° 17' 40" W, 500.00 feet;
THENCE N 32° 42' 20" W, 600.00 feet;
THENCE N 32° 42' 20" E, 832.00 feet;
THENCE S 57° 17' 40" E, 360.00 feet;
THENCE S 57° 17' 40" W, 332.00 feet;
THENCE S 57° 17' 40" E, 332.00 feet to the
Beginning.

Being 10.00 acre(s), more or less, in all being subject to any and all existing for underground utilities located herein.

Surveyed 06-17-83 by the Office of Nava Administration, The Navajo Tribe, Window Rock Nation, Arizona.

Exhibit "A"