



OHKAY OWINGEH

2021 Infrastructure Projects

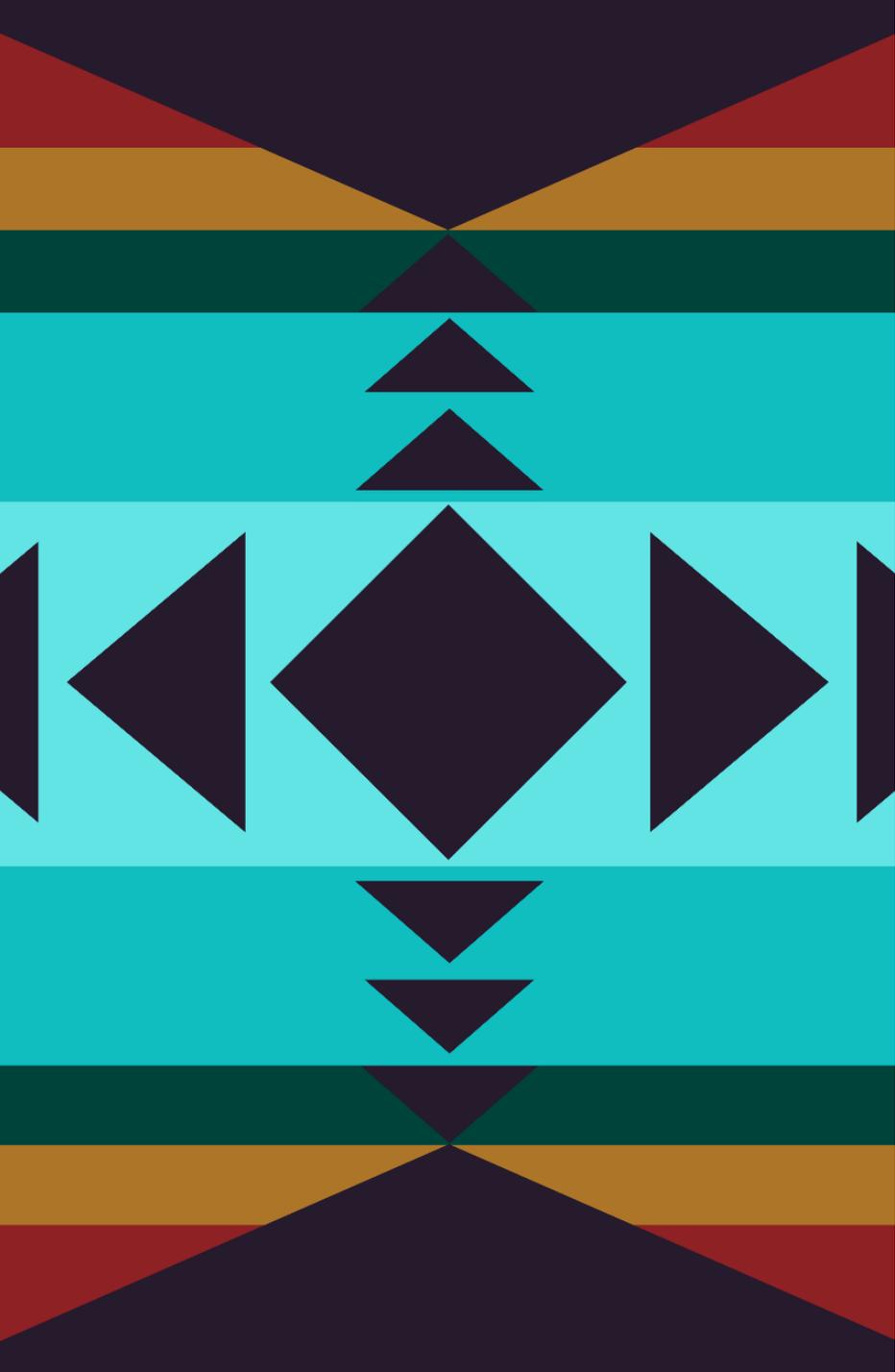
Ohkay Owingeh Current Infrastructure Projects

1. Wastewater Treatment Facility
2. Outdoor Health and Educational Facility
3. Highway 74/PoPay Avenue Intersection Project
4. Storm/Surface Water Control
5. Education Complex – Community Wellness Center
6. Ohkay Owingeh Transit Facility
7. Ohkay Owingeh Land Use Master Plan



Wastewater Treatment Facility

- Ohkay Owingeh's existing facility is corroding, it only has approximately five remaining years before it fails
- Failure of the existing plant will cause 175,000 gallons of raw sewage and untreated runoff to spill which will result in catastrophic flooding and will cause a serious health hazard
- The existing facility was built 23 years ago in 1998, and consists of an outdoor activated sludge facility with a flow equalization basin and two treatment trains with aeration basins and clarifiers
- Ohkay Owingeh plans to "go green" and will incorporate the approval of the Land Application Use Plan as outlined in the Preliminary Engineering Report (PER)
- The recycled grey water will be treated and utilized in the Pueblo's Outdoor Health and Education Facility (the facility is 42 acres in size and requires 182,405 gallons of effluent per day, therefore, all the Pueblo's effluent will be utilized for baseball, soccer, and softball fields)



Wastewater Treatment Facility Funding to Date

\$103,750 – 2014 Capital Outlay (Preliminary Engineering Report)*

\$150,000 – 2014 TIF (Preliminary Engineering Report)*

* PER Completed in 2019

\$1,338,280 – 2020 TIF (Construction)

\$1,589,220 – 2021 – USDA Grant Program

\$610,000 – USDA Loan Program

\$1,250,000 – 2021 Capital Outlay/NM State Legislature**

** Pending

\$3,338,280 – 2019 Engineers Estimate (prior to COVID)

Existing Wastewater Treatment Facility



Outdoor Health & Education Facility

- The construction of the 42-acre Outdoor Health and Education Facility will allow Ohkay Owingeh to offer outdoor classes and curriculum for the Pueblo and surrounding Communities
- The facility will include four softball/baseball fields; two soccer/football fields; basketball courts; batting cages; and a one-mile exercise/education trail
- Water reuse/grey water will be processed and applied to the Outdoor Facility's fields
- The facility is Regional and will benefit all communities in Northern New Mexico



Outdoor Health & Education Facility

Funding to Date

\$2,702,206 – Total Project Cost

\$112,000 – 2015 NM State Legislature Capital Outlay (Final Design Completed)

\$810,000 – 2019 NM State Legislature Capital Outlay (Completed Site preparation and a portion of infrastructure)

\$500,000 – 2021 NM State Legislature Capital Outlay (will complete another portion of infrastructure)

\$1,280,206 – Need for Completion



Highway 74/PoPay Ave Intersection Project

- The Intersection is a critical safety concern of Ohkay Owingeh
- The Ohkay Owingeh Chief of Police certified that there were 1,112 citations issued over the past five years
- Over the past 10 years there have been 24 crashes at the Intersection
- Average Daily Traffic (ADT) counts are currently 10,038 vehicles per day (please note that this current ADT count was during COVID shut-downs; school was not in session)!



Intersection Project Funding to Date

\$257,000 – 2014 NMDOT Local Government Project Funds (Planning – Completed)

\$600,000 – 2020 NMDOT Local Government Road Funds (Design – 90% Complete)

\$1,052,575 – 2021 Tribal Infrastructure Fund (Construction)*

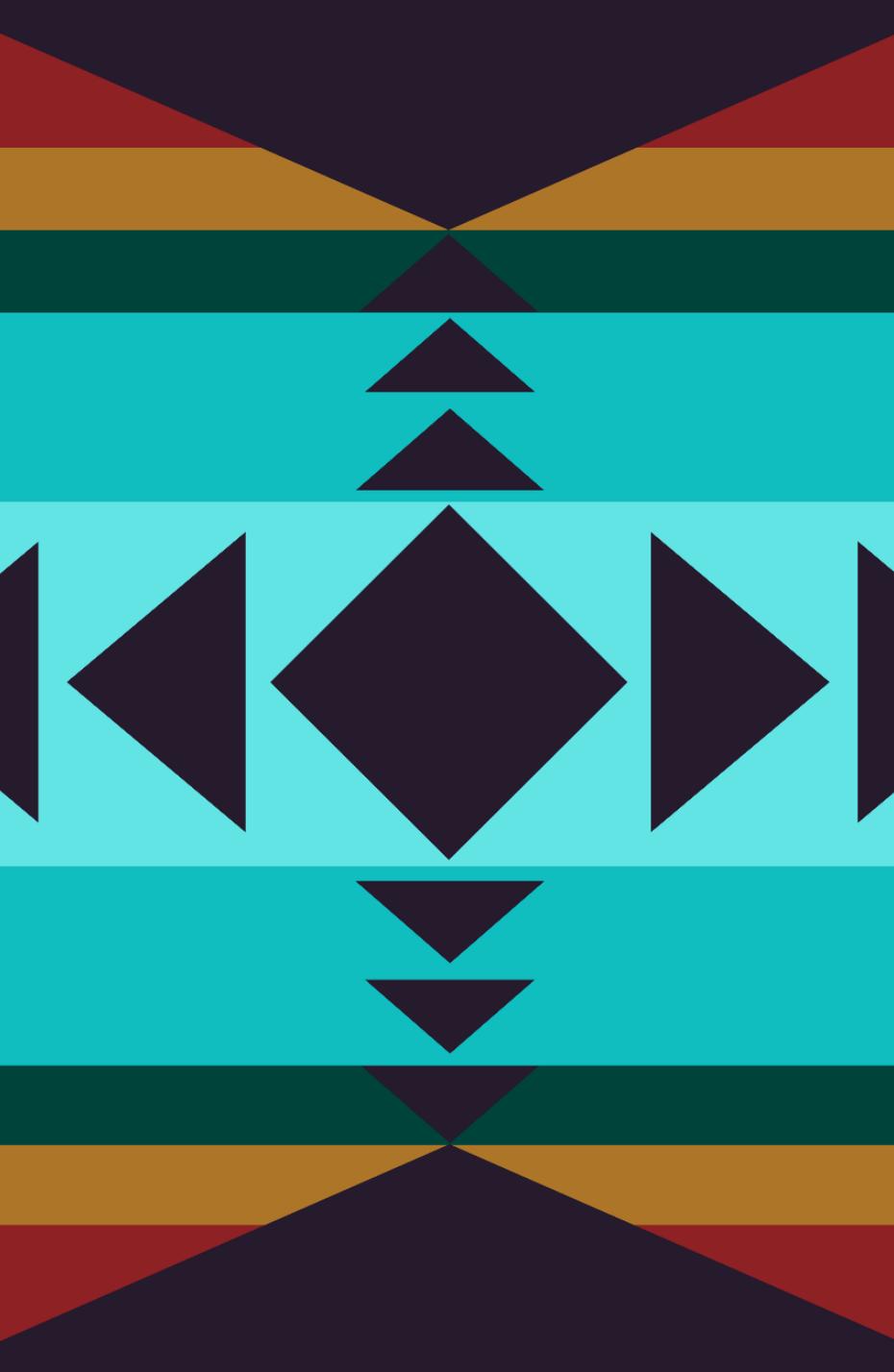
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\$1,052,575 – 2019 Engineers Estimate

\$1,392,104 – 2021 Revised Engineers Estimate (post COVID)

\$339,529 – Difference/Shortage





Storm/Surface Water Control System

- Ohkay Owingeh has experienced catastrophic flooding in the past several years causing families to be displaced, businesses to close, and major deterioration to our infrastructure systems (water/wastewater systems; roadways)

Storm/Surface Water Control System Funding to Date

\$230,000 – 2017 – USACE – Completed Study and Planning Phase

\$150,000 – 2018 NM State Legislature-Capital Outlay-Preliminary Design (Completed 2021)

\$1,000,000 – 2019 NM State Legislature-Capital Outlay-Partial Design/Construction

- \$250,000 – Design

- \$750,000 - Construction



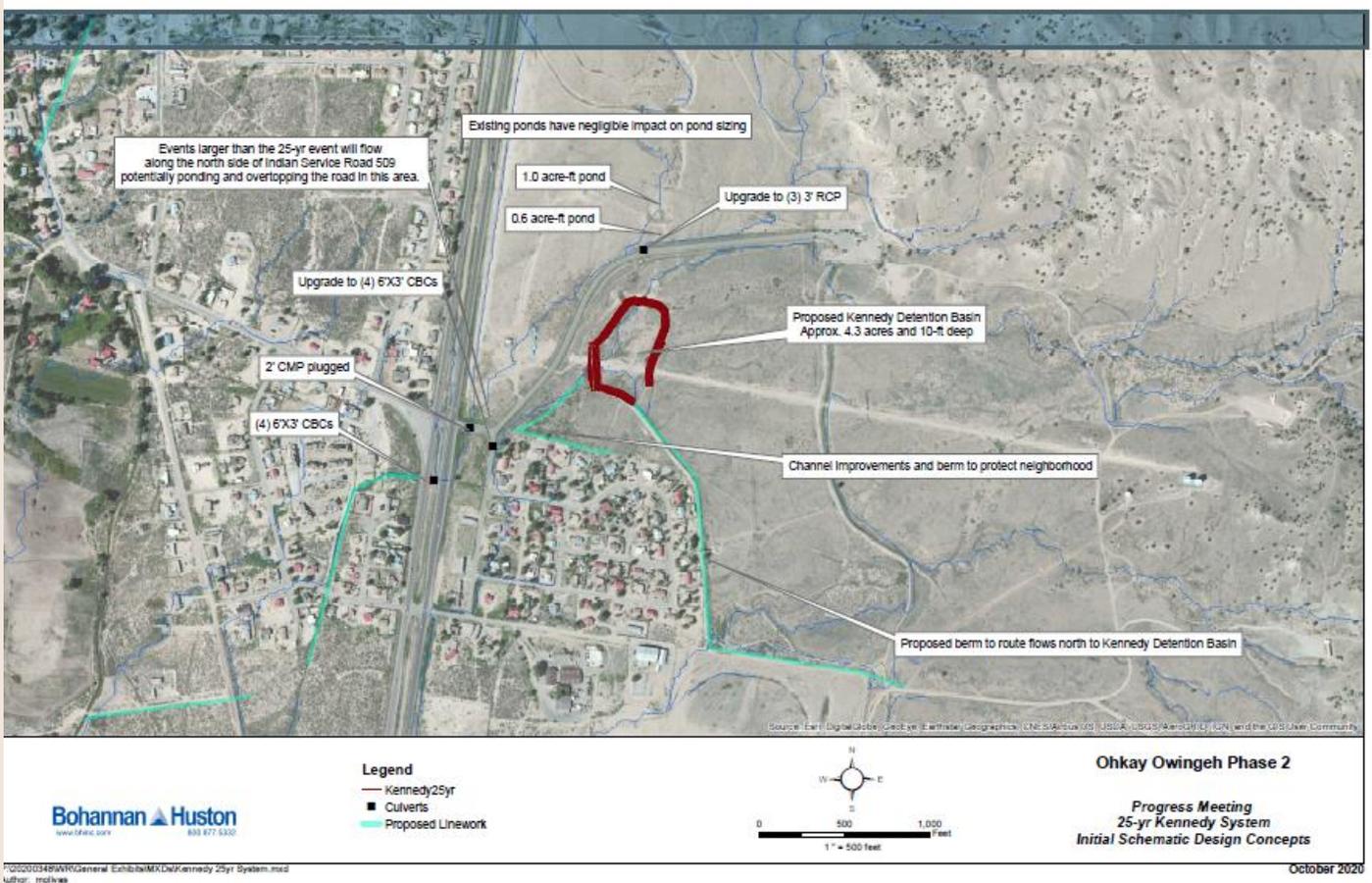
\$12,689,530 - Total Engineers Estimate for Construction

- \$ 750,000 – 2019 Capital Outlay

\$11,939,530 – Total Remaining Need for Construction Improvements



Drainage Master Plan Preliminary Design



Education Complex Community Wellness Center

- -Ohkay Owingeh and the surrounding communities lack sufficient access to wellness and community center facilities
- Diabetes has increased by 5% in our Community in the past five years due to lack of physical exercise, diabetes prevention and intervention
- Childhood obesity for children ages 8 to 12 years old is 18%; and 24% of the youth in our Community are overweight or obese by the time they enter high school.
- 14% of our total population has been diagnosed with Type II Diabetes



Education Complex Community/Wellness Funding to Date

\$180,000 FUNDED TO DATE

\$ 25,000 – Funded by 2014 NM State Legislature for Planning

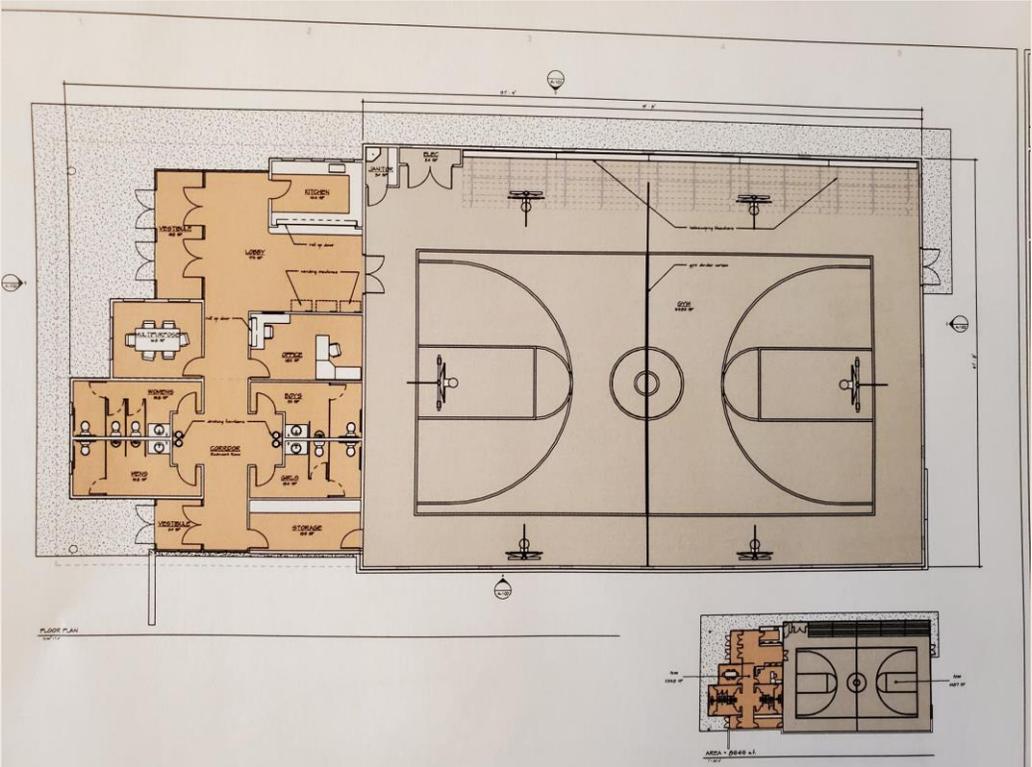
\$155,000 – Funded by 2015 Tribal Infrastructure Funding

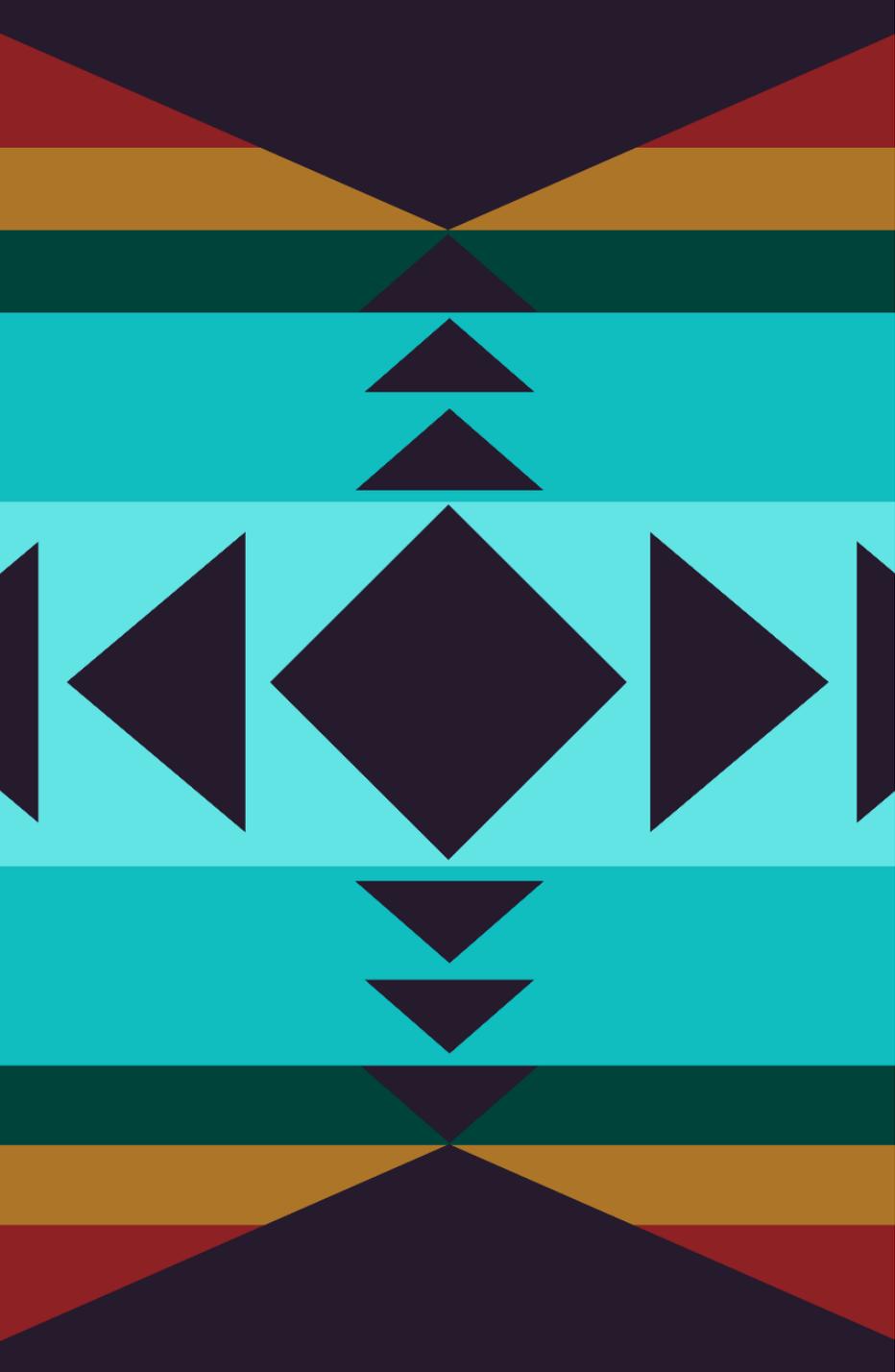
\$2,647,113 – Total Estimated Construction Cost

Engineers Estimate dated March 10, 2021 by Buffalo Design, Inc



Education Complex Community Wellness Center Design





Ohkay Owingeh Transit Facility

Ohkay Owingeh operates a Public Transit Service named the "PoPay Messenger Program"

The program serves over 12,000 individuals per year in the Pueblo and surrounding communities; the focus is on social-services related appointments, medical appointments, education transports, and senior shopping/personal assistance.

Ohkay Owingeh does not currently have an ADA accessible building to serve our community

The Pueblo was successful in securing funding from the Federal Transit Administration – "Bus and Bus Facilities Program" in 2021; and our new facility is currently under construction and will be completed in August 2021

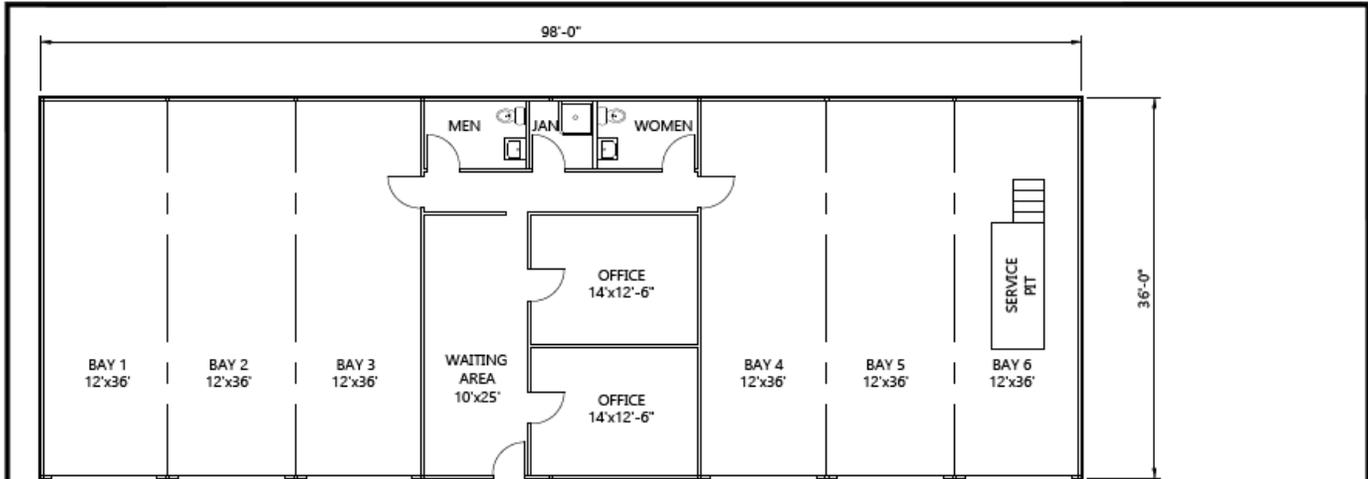
Transit Facility Funding to Date

\$582,664 – Federal Funding – FTA

\$78,960 – Ohkay Owingeh Local Share

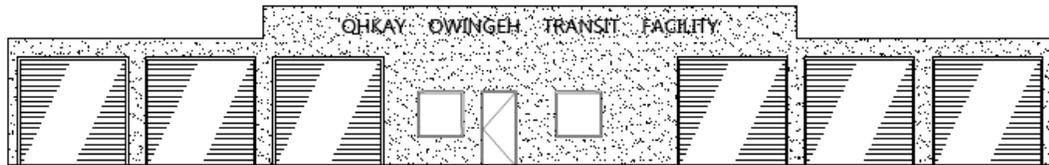


Ohkay Owingeh Transit Facility Design



TRANSIT FACILITY FLOOR PLAN

SCALE: 1/8" = 1'-0"

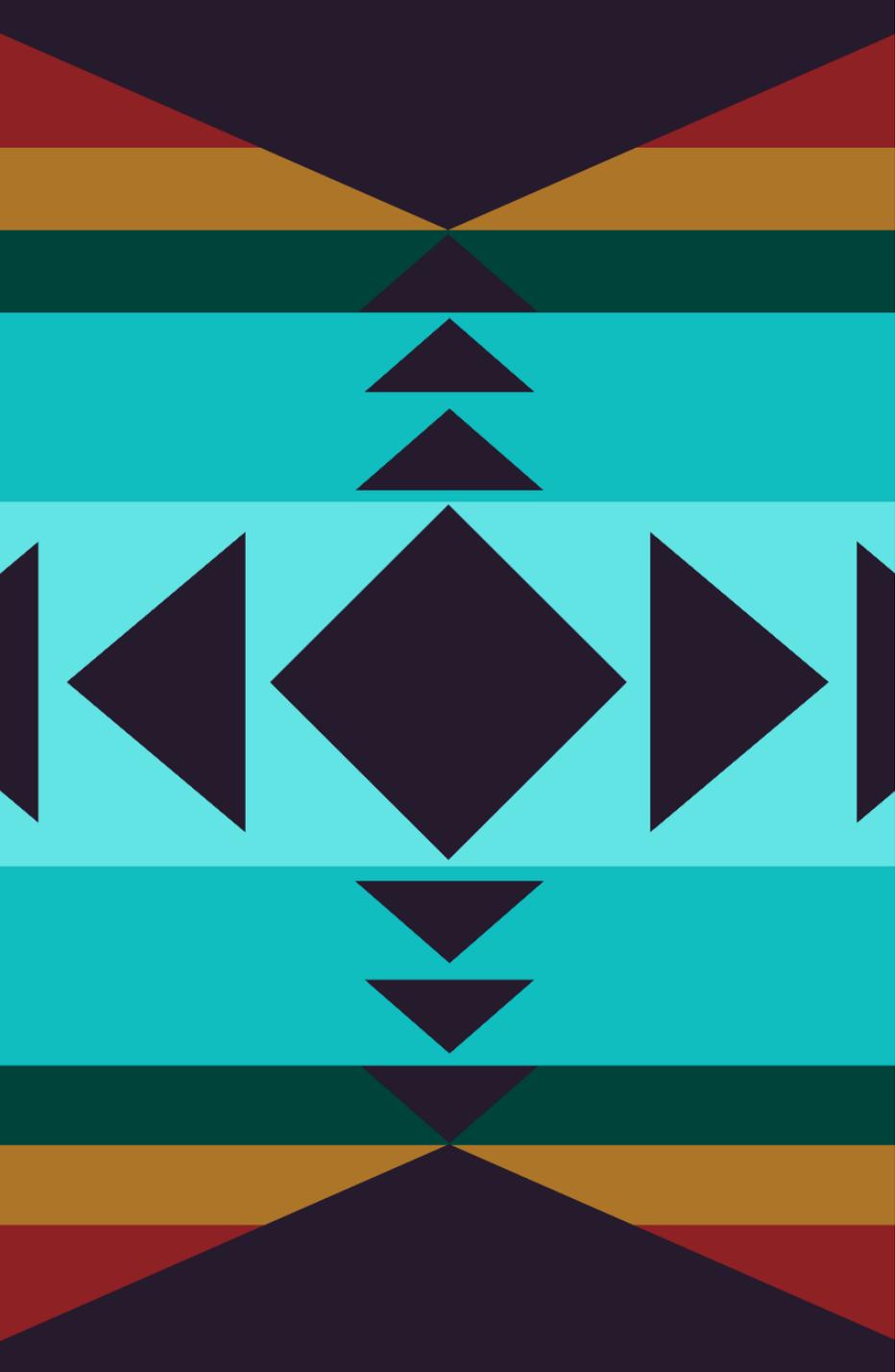


TRANSIT FACILITY FRONT ELEVATION

SCALE: 1/8" = 1'-0"



PUEBLO OF OHKAY OWINGEH TRANSIT FACILITY	
TITLE: PRELIMINARY PLAN	SHEET: 1

A decorative vertical border on the left side of the slide. It features a central light blue band with a large dark blue diamond shape. Above and below this band are horizontal stripes in dark blue, teal, and brown. The top and bottom corners are filled with dark blue and red geometric shapes.

Land Use Master Plan

The last draft of Ohkay Owingeh's Land Use Master Plan was completed in 2006.

The Pueblo was funded \$50,000 from the NM Finance Administration to complete the revisions to the Plan

Consensus Planning is under contract to assist Ohkay Owingeh with the revisions, updates, and additions

We anticipate completion in the next twelve months