



Kilkich Traffic Safety Meeting

**5:30-7 PM Tuesday, June 23
(On Zoom)**

All Coquille Tribal families, Kilkich residents and interested staff are invited to discuss plans for a Traffic Safety Improvement Project for the area around the Learning Center.

The purpose of the meeting is to address community questions, listen to community suggestions and take them back to the Tribal Council.

Background

- There has been a history of conflicts between automobiles and pedestrians (particularly children) around the triangle.
- The Learning Center and Community Health Center parking lots need to be updated to increase parking spaces and make them safer.
- We need a safe route for children walking between the Learning Center and the CELS building.
- The tribe hired SHN Engineers to design a new intersection, make parking lot improvements, and connect the Learning Center and the CELS building with a sidewalk.
- The estimated construction cost of this project is \$485,000. CIT has \$589,868 of BIA road money available.

How to participate

To join the Zoom meeting, go to this URL: <https://tinyurl.com/y84rjutb>

Or dial in on one of these numbers:

- 346-248-7799
- 408-638-0968
- 669-900-6833
- 253-215-8782
- 646-876-9923
- 301-715-8592
- 312-626-6799

Meeting ID: 831 8630 3455

Password: 024543

**Traffic Safety Improvement Project
Community Meeting
Agenda
6/23/2020**

Zoom Info

Join Zoom Meeting

<https://us02web.zoom.us/j/83186303455?pwd=QjRrM01pVmc4eHBwYlNzdjZ1eVhwZz09>

Meeting ID: 831 8630 3455

Password: 024543

Dial by your location

- +1 346 248 7799 US (Houston)
- +1 408 638 0968 US (San Jose)
- +1 669 900 6833 US (San Jose)
- +1 253 215 8782 US (Tacoma)
- +1 646 876 9923 US (New York)
- +1 301 715 8592 US (Germantown)
- +1 312 626 6799 US (Chicago)

Project History

- This is a long standing issue that was most recently identified in the Empire Comprehensive Plan and the overall Tribal Comprehensive Plan.
- Traffic Safety Improvement Plan, adopted at the beginning of 2019, prioritized this project.
- A team was formed and has been working on this since October 2019
 - Becky C.
 - Bridgett W.
 - Eric S.
 - Fauna L.
 - Helena L.
 - Lon M.
 - Matt J.
- Tribal Council workshops occurred on the following dates:
 - 12/11/19
 - 1/8/20
 - 6/11/20
- On 1/23/20, Tribal Council passed resolution CY20010: ADOPT 2020 PRIORITY TRANSPORTATION PROJECT LIST which included Traffic Safety Improvement Project
- CIHA Board Work Session on 6/19/20

Review purpose of the project

- Reduce pedestrian (particularly child) and auto conflicts, as well as auto and auto conflicts near the Learning Center.
- Improve parking effectiveness at Learning Center and Health Center

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Review and Discuss Options

Recommended Option

3A—Learning Center Prime, utilities stay

- Description
 - 3-Way Stop
 - Utilities Stay
 - 35 ft radius on both turns
 - Prioritizes pedestrian safety by having a turn to continue up Miluk
- Pros
 - Decreased pedestrian conflicts at Learning Center
 - Outdoor play area for children in front of the Learning Center
 - No utilities move
 - Lower volume on the through movement
 - Obvious bus pull-up and drop-off area passed the stop sign
 - Space for focal point/entry feature in front of the existing health center
 - Clean, safe intersection due to improved site distances and vehicle stack
 - Possible for the project to be completed in fall of 2020
- Cons
 - Little more right-of-way take (but still a categorical exclusion)
 - Less truck friendly for through traffic on Miluk

Variations of Recommended Option

3B—Learning Center Prime, shift intersection north

- Same as above but with the increased complications due to more right of way take, however it further increases safety by adding to the outdoor play area space in front the Learning Center.

3C—Learning Center Prime, shift intersection north + utilities move

- Same as above but with the increased complications due to more right of way take and the utility move, which increases cost and causes the need for an environmental review. However, it further increases safety by adding to the outdoor play area space in front the Learning Center.

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Alternative Options

Option 1—Do Nothing

Option 2A—Miluk Prime, utilities stay

- Description
 - 3-Way Stop
 - Utilities Stay
 - 35 ft radius on both turns
 - Prioritizes auto travel by having a through-way up Miluk
- Pros
 - Increases open space in front of the existing health center
 - No utilities move
 - Easiest for automobile traffic
 - Very right-of-way take
 - Easier environmental review
- Cons
 - Promotes higher speed along Miluk
 - Increased pedestrian conflicts at Learning Center exit
 - Does not address Learning Center safety concerns
 - Not a good place for the bus barn to stop
 - Less likely for automobiles to stop at stop signs due to through movement
 - Project would not begin until summer 2021 due to redesign/engineering needed

Option 2B—Miluk Prime, with moving utilities

- Same as above but with the increased cost of moving utilities

Option 4—Mexeye Prime

- Description
 - 3-Way Stop
 - Utilities Stay
 - 74 ft radius remains for Mexeye, 35 ft radius on other turns
 - Prioritizes through movement from Mexeye to Miluk
- Pros
 - Minimal demolition, because Mexeye stays the same
 - Decreased pedestrian conflicts at Learning Center
 - Outdoor play area for children in front of the Learning Center
 - No utilities move
 - Obvious bus pull-up and drop-off area passed the stop sign
 - No right-of-way take
- Cons
 - Promotes higher speed along Miluk and Mexeye

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- Less likely for automobiles to stop at stop signs due to odd intersection (on the radius)
- Less perpendicular vehicle stacking, which means significantly less visibility and increased auto-on-auto conflicts.
- Project would not begin until summer 2021 due to redesign/engineering needed

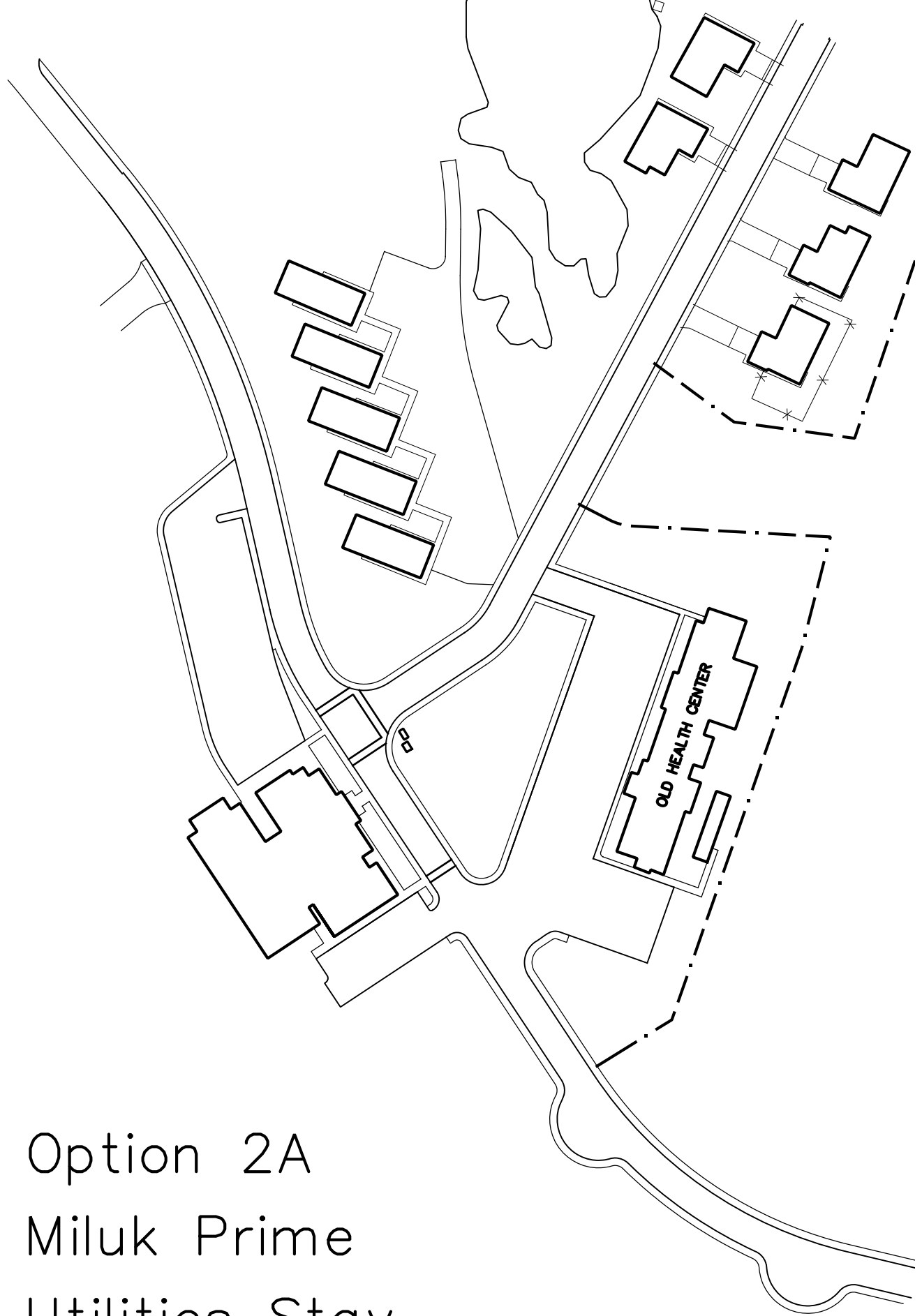
Budget

(see attached opinion of probable cost)

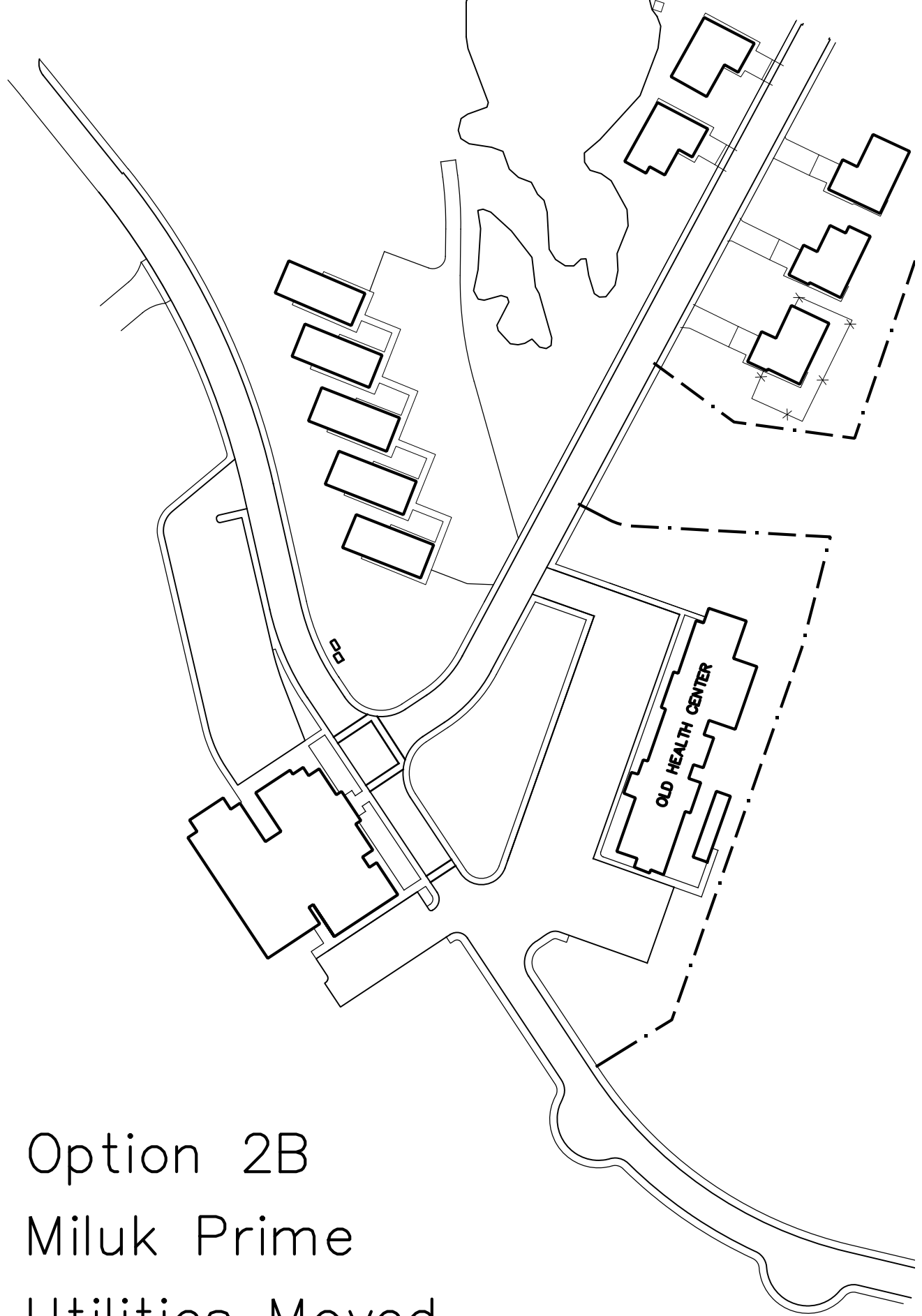
- SHN estimates for option 3A approximately \$485,000 to complete project (this includes a 20% contingency)
 - No estimates are available for other options
- Estimate for utility move is between \$300,000 and \$500,000
- Current CIT roads funds = \$589,867.82
- Anticipated additional \$240,000 for FY 2021.

Timeline:

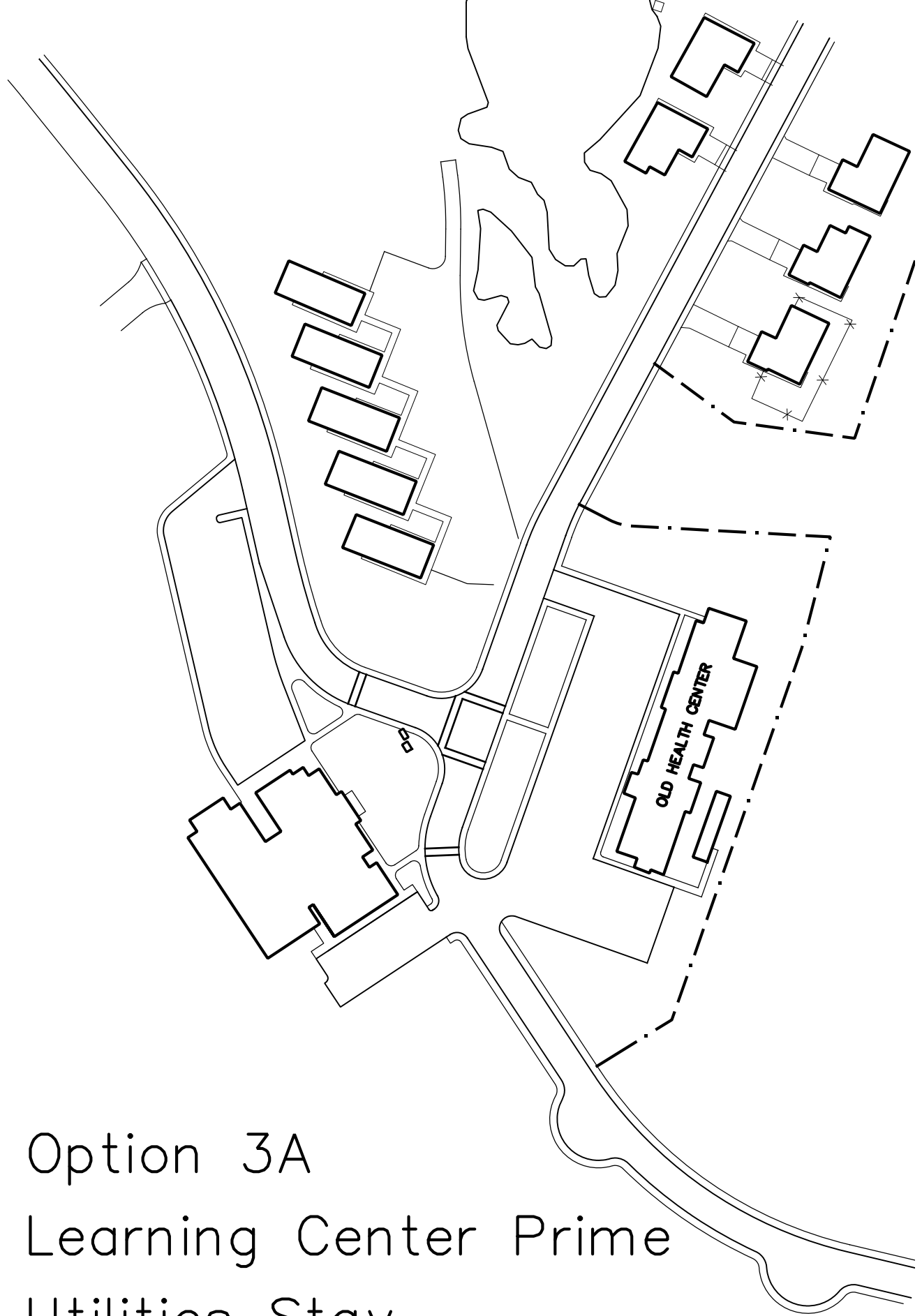
- June:
 - 19th—Presentation to CIHA Board
 - 23rd— Kilkich Community and Tribal Member meeting via Zoom
 - 24th —Incorporate feedback from community meeting
 - 25th—Tribal Council meeting, motion to approve project and resolution to approve the Tribal Transportation Improvement Plan (T-TIP)
- July
 - 10th—Submit CIT Environmental Review and CATX to BIA for concurrence
 - 16th—SHN delivers final constructions documents
 - 17th—RFP Bid package disseminated
- August
 - 7th—RFP response deadline
 - 10th—Top responses selected for interview
 - 19th—General contractor selected
- September
 - 9th—Contract executed
 - 14th--Traffic Safety Improvement Construction begins
- November
 - 16th—Project completed (based on SHN estimate of 6-8 weeks to construct project)



Option 2A
Miluk Prime
Utilities Stay



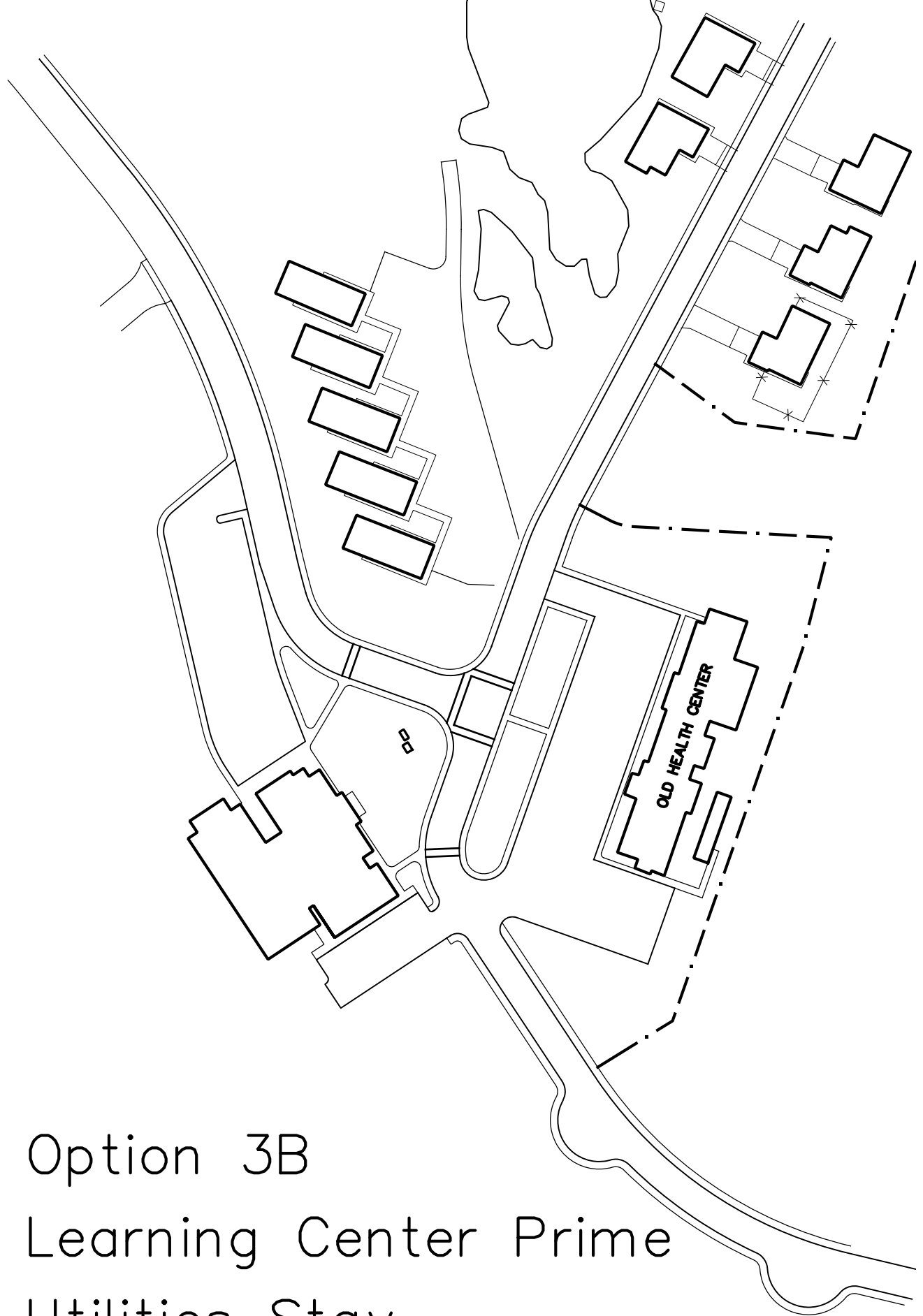
Option 2B
Miluk Prime
Utilities Moved



Option 3A

Learning Center Prime

Utilities Stay

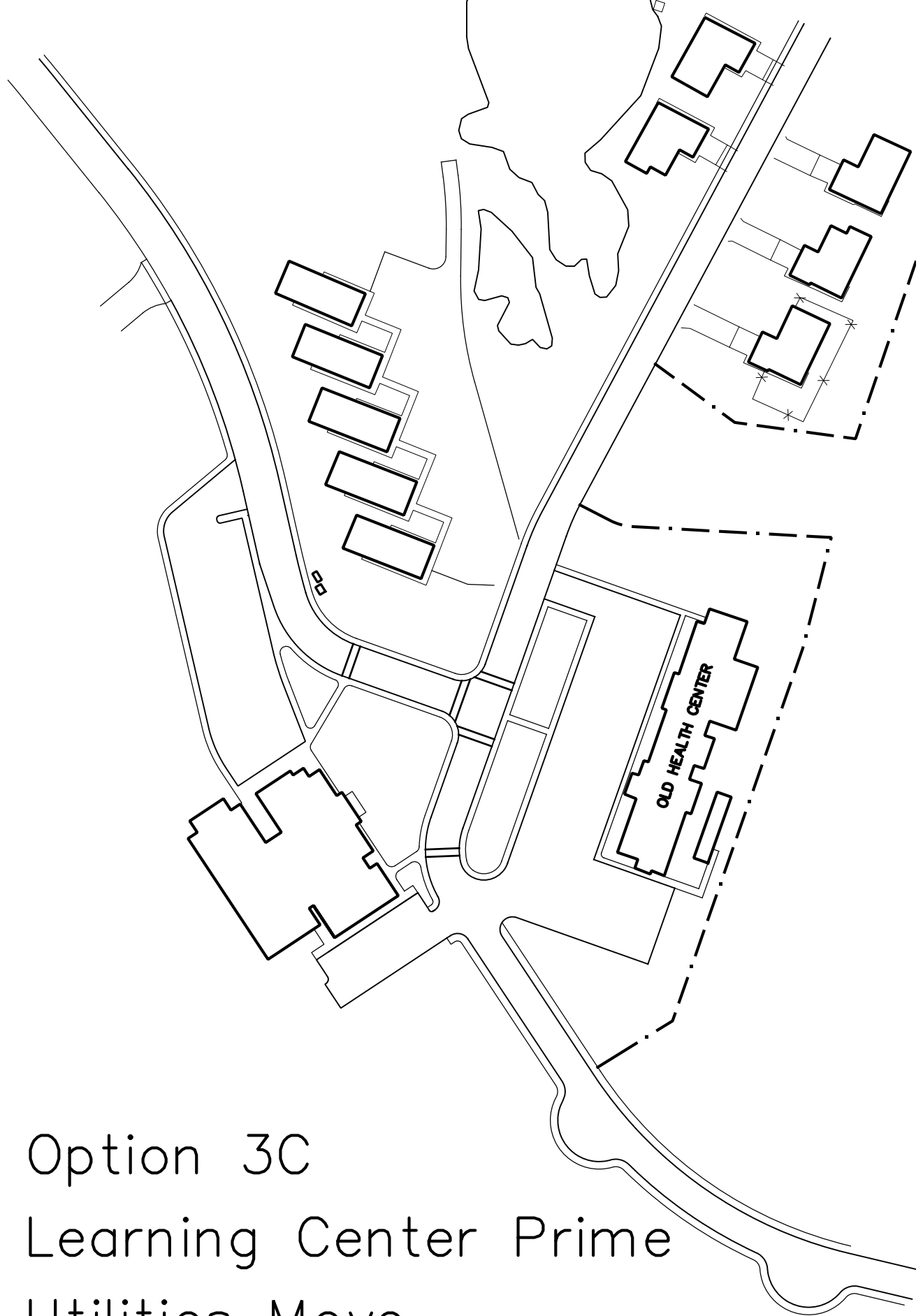


Option 3B

Learning Center Prime

Utilities Stay

Intersection Shifted 20'

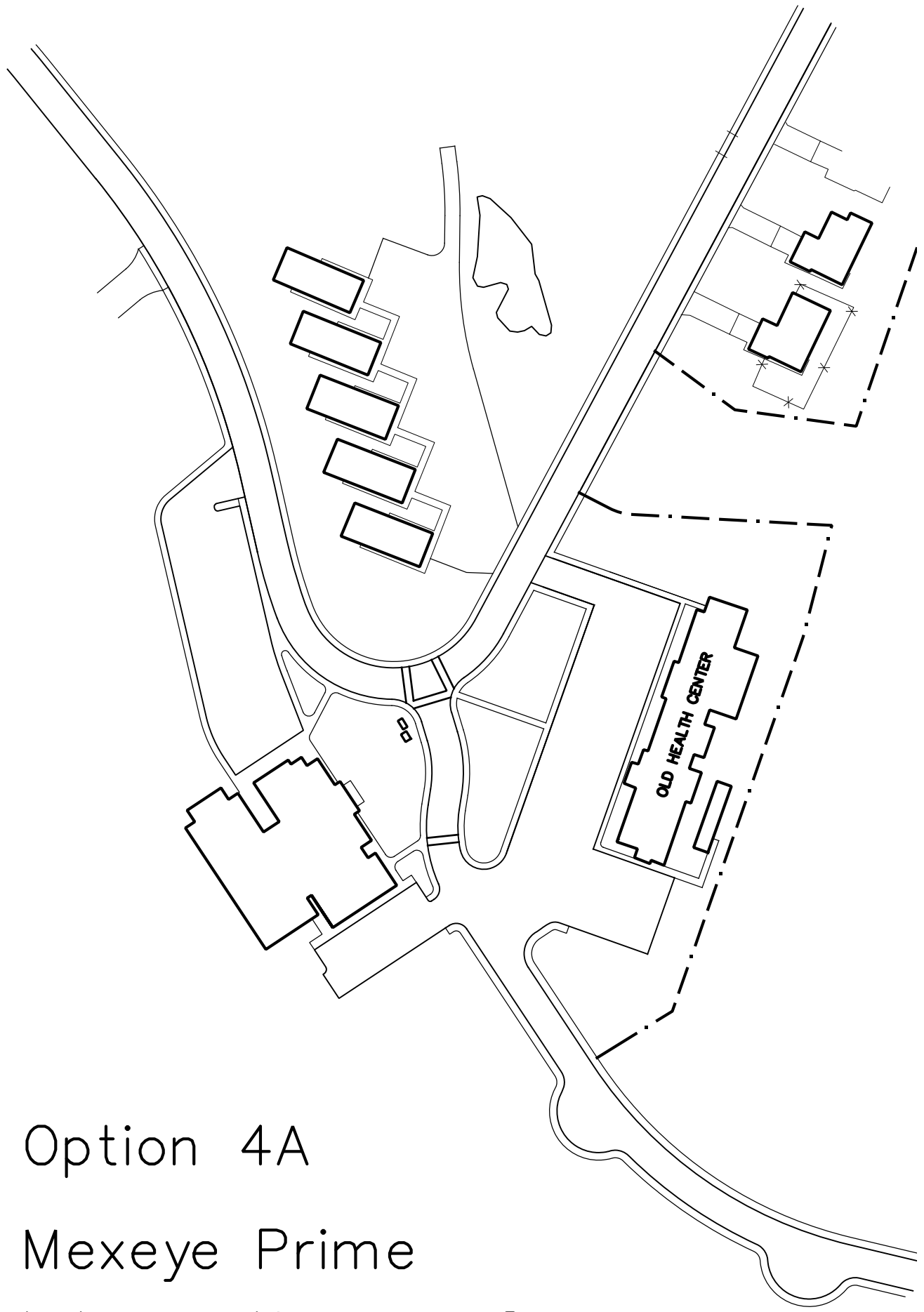


Option 3C

Learning Center Prime

Utilities Move

Intersection Shifted 20'



Option 4A

Mexeye Prime

Intersection on Curve



Tribal Council Workshop Information

Workshop Title: Traffic Safety Improvement Project	Date of Workshop: 07/07/2020
<input checked="" type="checkbox"/> Open Workshop <input type="checkbox"/> Continued from previous Workshop – Date: <input type="checkbox"/> Closed Executive Workshop	
Presenter’s Name, Title and Department: <ul style="list-style-type: none">• Mark Johnston, Executive Director• Fauna Larkin, Operations Department Director• Matt Jensen, Tribal Planner	
Guest Presenter(s), Title and Agency (anyone not associated with CIT):	
Note Taker for Workshop: Brein Anglin	
Brief Description (provide outline of discussion points as well as questions you need answered by this workshop): Review and discuss Traffic Safety Improvement Project Scenarios with pros and cons Requesting TC motion to move forward with selected scenarios at next Tribal Council meeting	
<u>Workshop Attendees</u> Tribal Council: Staff: Others:	
Workshop Summary (provide outline of discussions that occurred):	
Reference Materials (provide for posting):	

Next Steps:

- Information Only**
- Schedule second workshop**
- Prepare item for Tribal Council Motion**
- Prepare item for Tribal Council Resolution**
- Prepare item for Administrative Approval process**
- Other:**

Executive Director Comments:

Tribal Council Secretary/Treasurer Comments:

Executive Director Initials:

**Traffic Safety Improvement Project
Tribal Council Workshop
Project Options: Pros and Cons
07/07/2020**

Project Objectives

- Safety: Reduce pedestrian (particularly child) and auto conflicts, as well as auto and auto conflicts near the Learning Center.
- Address Long-Term Growth: Accommodate potential future vehicle and pedestrian traffic growth, anticipated due to potential increase in residential housing and tribal government services and programs at Kilkich over the next 20+ years.
- Timeliness: Complete prior to opening the new Ko-Kwel Wellness Center.

Project Options

Please note: Pacific Power (PP) informed us that the vaults cannot be sunk in their current location nor is it possible to provide trafficable lids and possibly locate them in a turning lane. PP also indicated that their cost for providing an engineered quote to move the vaults will be \$2,000 and that the turnaround time is a minimum of four weeks from the location selection and initial walk through.

Scenario 1—Learning Center Prime

- Description
 - 3 way stop with right hand turn lane onto Miluk
 - Prioritizes pedestrian safety and safety in front of the learning center
 - Electrical vaults moved north, near CIHA duplexes
 - Entire intersection shifts 20 ft north, moving the road to accommodate a right hand turn lane. Right of Way (ROW) changes but does not change CIHA lease boundary.
- Pros
 - Safety
 - Decreased pedestrian conflicts at Learning Center
 - Lower volume on the through movement
 - Obvious bus pull-up and drop-off area passed the stop sign
 - Clean, safe intersection due to improved site distances and vehicle stack
 - Address Long-Term Growth
 - Right hand turn lane
 - Other
 - Outdoor play area for children in front of the Learning Center.
- Cons
 - Timeliness
 - Moving the vaults will likely cost more than will be available through the BIA roads funding through summer of 2021. If the project were to proceed on a Spring 2021 construction schedule, some general fund resources will be need to supplement the budget, or the project would need to move to a 2022 project schedule.
 - Other
 - Moving the vaults will make the project ineligible for a categorical exclusion for NEPA and thus require additional project time along with staff time and expense to complete the environmental work.
 - Reduces the buffer next to the CIHA duplexes.

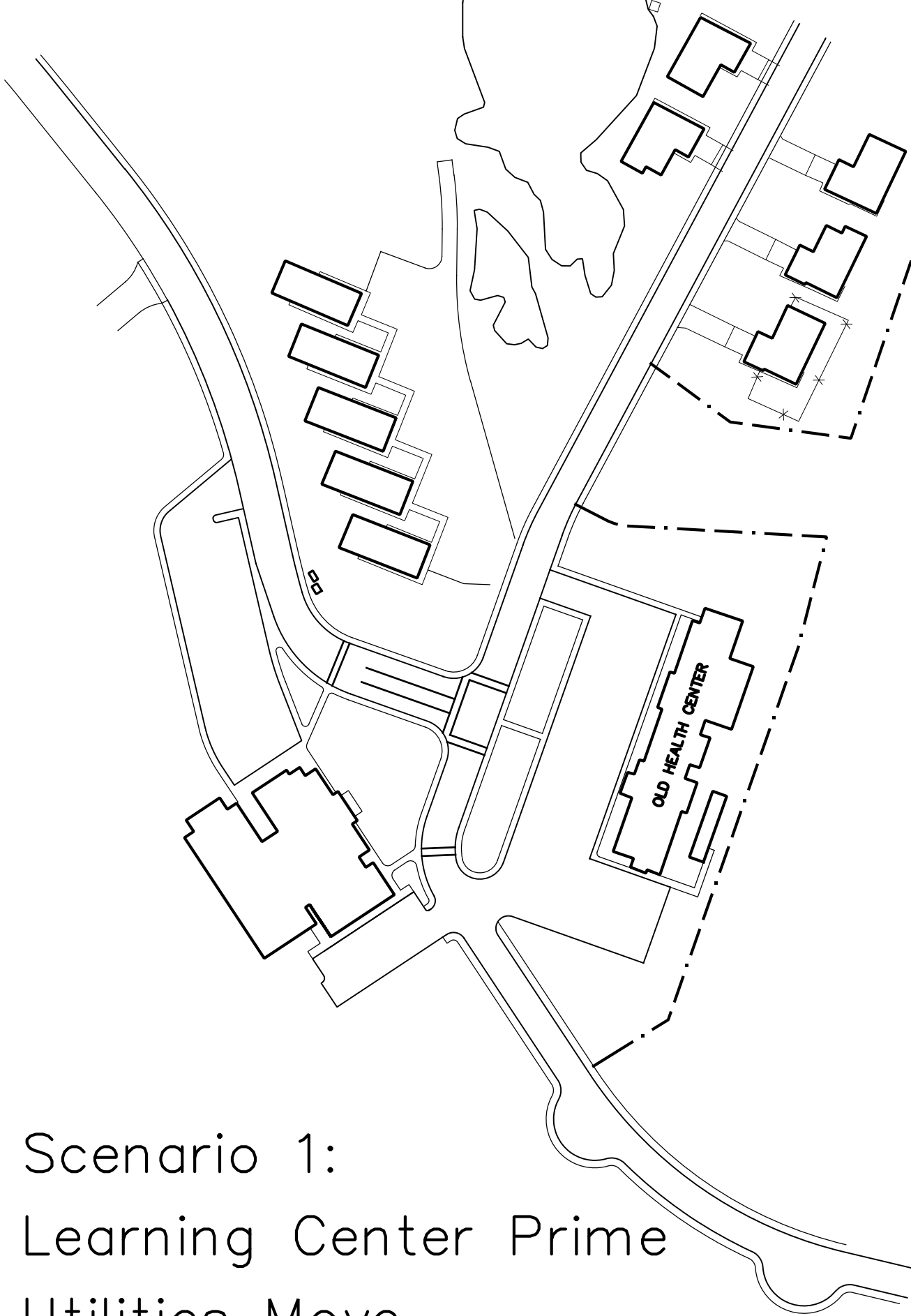
Traffic Safety Improvement Project
Tribal Council Workshop
Project Options: Pros and Cons
07/07/2020

Scenario 2—Learning Center Prime

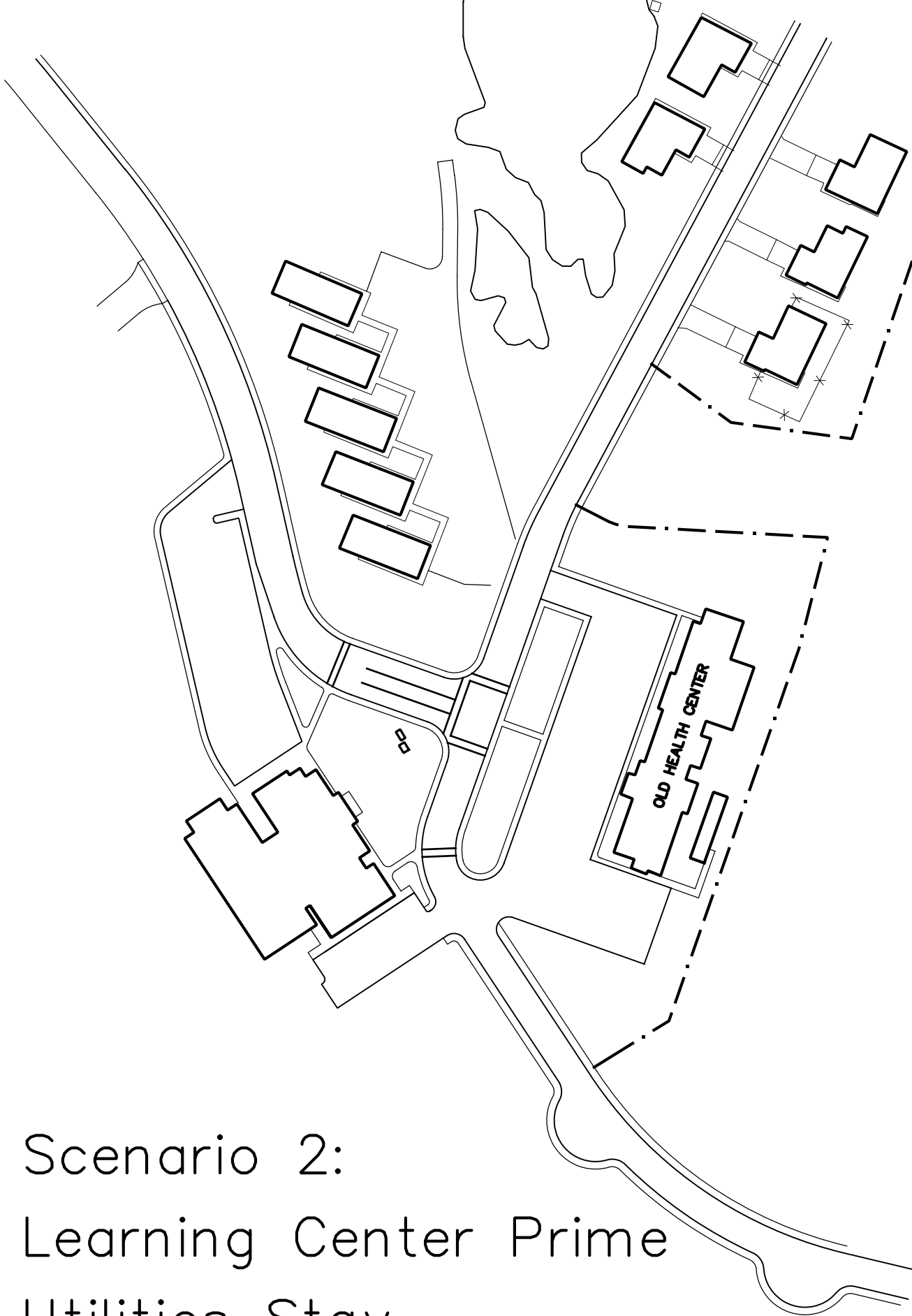
- Description
 - 3 way stop with right hand turn lane onto Miluk
 - Prioritizes pedestrian safety and safety in front of the learning center
 - Utilities stay where they are
 - Entire intersection shifts 20 feet north to accommodate a right hand turn lane. Right of Way (ROW) changes but does not change CIHA lease boundary.
- Pros
 - Safety
 - Decreased pedestrian conflicts at Learning Center
 - Lower volume on the through movement
 - Obvious bus pull-up and drop-off area passed the stop sign
 - Clean, safe intersection due to improved site distances and vehicle stack
 - Address Long-Term Growth
 - Right hand turn lane
 - Timeliness
 - The project should be completed prior to June 30th, 2021
 - Other
 - Outdoor play area for children in front of the Learning Center
 - The project stays within the definition of a categorical exclusion
- Cons
 - Reduces the buffer next to the CIHA duplexes.

Next Steps:

- 1) Develop motion for Tribal Council consideration to move forward with project.
- 2) Complete contract with PP to develop engineered quote to move the electrical vaults to the Tribe's desired location. Goal: Complete work and provide quote at Tribal Council workshop on August 27, 2020.
- 3) SHN to redesign drawings, beginning in September, based on chosen plan.



Scenario 1:
Learning Center Prime
Utilities Move
Intersection Shifted 20'



Scenario 2:
Learning Center Prime
Utilities Stay
Intersection Shifted 20'