LEGEND:

DRAINAGE FLOW DIRECTION

TRAFFIC FLOW DIRECTION

STUDY AREA

MIDDLE SCHOOL ACCESS

ONE-WAY ACCESS FROM NEIGHBORHOOD

EXISTING EAST OAK DR

GAS GATHERING LINES

EXISTING PROPERTY LINE

ONE-WAY ACCESS TO NEIGHBORHOOD

ONE-WAY SCHOOL ENTRANCE

ONE-WAY SCHOOL EXIT

IRRIGATION PIPE

PROPOSED NORTH BAYFIELD

PLAN

200 100 50 0 100

N

CONCEPTUAL

			3			
			Relocate East Oak Dr. through the northern portion of the Bayfield School property. Connect the relocated East Oak to the neighborhood with two one-way streets.		GOAL: Design a compliant 30 mph collector road per the town standards without routing traffic through neighborhood streets.	
Evaluation Criteria	**Weight**	**Measure**			**Positives**	**Negatives**
Right-of Way Impacts	3	Subjective	B	9	No private property purchases.	Additional easements will need to be purchased from the school.
Level of Service (Geometry)	3	A= 30 MPH / B= 25 MPH / C= 20 MPH / D= 15 MPH / F= 10 MPH	A	12	Road geometry will meet a 30 mph collector road standard. No through traffic on neighborhood streets.	
Additional Impacts to Gas Gathering Lines	2	A= 0 Crossings / B= 1 Crossing / C= 2 Crossings / D= 3 Crossings / F= 4 Crossings or Parallel	C	4		Crossing will occur at school exit intersection.
Additional Impacts to Irrigation Pipe	2	A= 0 Crossings / B= 1 Crossing / C= 2 Crossings / D= 3 Crossings / F= 4 Crossings or Parallel	D	2	Two crossings will be perpendicular.	Two crossings will occur at school entrance intersection.
Anticipated Construction Cost (Not including ROW)	2	A= $500,000 / B= $1,000,000 / C= $1,500,000 / D= $2,000,000 / F= 2,000,000+	C	4		Longest roadway construction of all alternates.
Impacts to School Access	1	Subjective	B	3	Traffic leaving the school to the west will not have to compete with traffic exiting the neighborhood.	
Weighted Point Total			B	34		

CALL 811
TWO WORKING DAYS
BEFORE YOU DIG

811 Know what's below. Call before you dig.

REVISIONS:

U.S. 160 - BAYFIELD EAST
HIGHWAY IMPROVEMENTS
ALT #3 - SITE PLAN

Short Elliott Hendrickson, Inc.
934 Main Avenue, Unit C
Durango, Colorado 81301
Phone: (970) 385-4546
Fax: (970) 385-4502

SEH

Drawn: AM
Drafted: AM
Checked: JH

Date of Submittal
8/14/2019

1 OF ----

A-3

File Name: R:\current projects\land projects 3\us 160 - east bayfield parkway\ACAD\Level 2 Design Dwgs\Alignments\ALT #3 Plotted: 8/30/2019 11:13 AM Plot Style: HALF.STB Plotted By: ALAN MILLER