

ITD Technical Memorandum

May 10, 2024

To: Kendra Conder

From: Luke Rudolph, PE

RE: Ambrose School At Foothills Church TIA Transportation Impact Study - First Review

Idaho Transportation Department (ITD) has completed the First review of the Traffic Impact Study (TIS) for the proposed Ambrose School Portable Classrooms. This memorandum documents comments and observations associated with the TIS.

I. Traffic Impact Study Content Review		
a. <u>ITD Study Intersections</u>		<u>Comments</u>
<input type="checkbox"/>	Approaches	
<input type="checkbox"/>	Nearest Road	
<input type="checkbox"/>	Nearest Signalized Road	
b. <u>Study Time Periods</u>		<u>Comments</u>
<input type="checkbox"/>	Weekend AM Peak Hour	
<input type="checkbox"/>	Weekday PM Peak Hour	
<input type="checkbox"/>	Recreational Travel	
<input type="checkbox"/>	Other	
c. <u>Analysis Years (3 Years)</u>		<u>Comments</u>
<input type="checkbox"/>	Existing Conditions	
<input type="checkbox"/>	Buildout Background Conditions*	
<input type="checkbox"/>	Buildout Total Traffic Conditions*	
<input type="checkbox"/>	Buildout Total Traffic Conditions + 5*	
d. <u>Analysis Methodology</u>		<u>Comments</u>
<input type="checkbox"/>	Highway Capacity Manual (HCM), 6 th Edition	
<input type="checkbox"/>	Synchro 10 Software for Signalized and Stop-Controlled Intersections	
<input type="checkbox"/>	ITE Trip Generation Manual 11 th Edition	
e. <u>Traffic Counts & Crash Data</u>		<u>Comments</u>
<input type="checkbox"/>	Counts Collected during Typical Midweek (T-Th) for peak hours**	
<input type="checkbox"/>	Counts Collected for Event Peak Hours (if applicable)**	
<input type="checkbox"/>	Obtain historical Crash Data from ITD for the last 5 years on record.	
f. <u>Operating Standards</u>		<u>Comments</u>

<input type="checkbox"/>	LOS D and v/c ration of .90 or better for all intersections & Lane groups	
<input type="checkbox"/>	Signal Warrants (if applicable)	
<input type="checkbox"/>	Turn Lane Warrants (if applicable)	
g. Growth Rate & Trip Distribution Pattern Resources		Comments
<input type="checkbox"/>	COMPASS	
<input type="checkbox"/>	Corridor Plans	
<input type="checkbox"/>	COMP Plans	
<input type="checkbox"/>	ITD D3 Planning	
* Include in-process (not assumed) developments in both the background and traffic conditions.		
** Counts are only valid for 1 year.		

II. Additional ITD Staff Comments/Notes	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	

III. ITD Staff Engineer Recommendations / Requirements	
<input type="checkbox"/>	Engineer requires a revised TIS based on the following comments:
	<u>Section:</u> <u>Comments:</u>
<input type="checkbox"/>	Engineer accepts the submitted TIS with the following recommendations or requirements:
	<u>Mitigations:</u> <u>Specifications:</u>
<input checked="" type="checkbox"/>	Engineer accepts the submitted TIS with no further recommendation or requirements.