Board Finance & Operations Committee December 11, 2019

Capital Projects Update

2019 CONSTRUCTION UPDATE TCAPS · CAPITAL PROJECTS & PLANNING





COURTADE ELEMENTARY



2019 CONSTRUCTION UPDATE TCAPS · CAPITAL PROJECTS & PLANNING





SILVER LAKE ELEMENTARY

2019 CONSTRUCTION UPDATE TCAPS - CAPITAL PROJECTS & PLANNING



WEST MIDDLE SCHOOL



Source Department	District Purchases/Bids	Estimated Cost	Estimated timeframe for presenting to BOE	Fund Source
Capital Projects	Thirlby Renovation	\$1,500,000	Dec 2019	Bond
Transportation	Bus Replacement	\$1,050,000	Jan 2020	Bond
Capital Projects	Digital Clock Installations at WSH, CHS, TCHS, SL, CO, TH	\$200,000	Jan 2020	Bond
Capital Projects	West Middle School Bleacher Replacement (gyms)	\$140,000	Jan 2020	Bond
Music	Band Uniforms for Central and West Senior High	\$153,125	Jan 2020	General Fund
Technology	Staff Laptops – District Wide	\$1,540,000	Jan 2020	Bond
Source Department	Upcoming Projects	Estimated Cost	Estimated timeframe for presenting to BOE	Fund Source
Capital Projects	Blair & Westwoods Elementary Renovations	\$1,400,000	Feb 2020	Bond
Capital Projects	Coast Guard Athletic Fields	\$4,500,000	Feb 2020	Bond
Capital Projects Willow Hill Phase II		\$500,000	Feb 2020	Bond
Capital Projects Demolition of Coast Guard Warehouse Building		\$250,000	Feb 2020	Bond
Capital Projects Security System Upgrade		\$400,000	March 2020	Bond
Capital Projects	Capital Projects West Middle School Phase II		March 2020	Bond
Capital Projects	Elementary Furniture	\$900,000	March 2020	Bond
Capital Projects	New Facilities Garage	\$500,000	March 2020	Bond
Capital Projects	Central Grade Restroom Renovation	\$250,000	March 2020	Bond
Capital Projects	Traverse City High School Gym & Restroom Renovation	\$200,000	March 2020	Bond
Technology	Wireless Upgrade	\$160,000	March 2020	Bond
Capital Projects West Middle School Irrigation on Athletic Fields		\$80,000	March/April 2020	Bond
Technology	One2World – Secondary	\$650,000	April 2020	Bond
Technology	Video/MulitMedia PCs for CHS, WSH	\$100,000	April 2020	Bond
Technology Server Upgrade		\$600,000	April 2020	Bond

UPCOMING PROJECTS TCAPS - CAPITAL PROJECTS & PLANNING

Capital Projects & Planning Safe Routes to School Update

The City of Traverse Clty

"... In July of 2018, the City received notification from the Michigan Department of Transportation that the multi-school \$2M Safe Routes to School (SRTS) infrastructure grant received conditional commitment for 4.9 miles of linear trail/sidewalk expansion, bike lanes, traffic calming, crosswalk improvements and signage upgrades. The City hired Landtech in early 2019 to conduct topographic surveying and mapping. Once survey data is received, City Staff will begin design work to satisfy the conditions outlined in the Conditional Commitment which include historical, environmental and technical approvals. The proposed project schedule includes construction in summer of 2020 for all locations in the Safe Routes to School project scope."

http://www.traversecitymi.gov/sidewalk.asp

SRTS Notes:

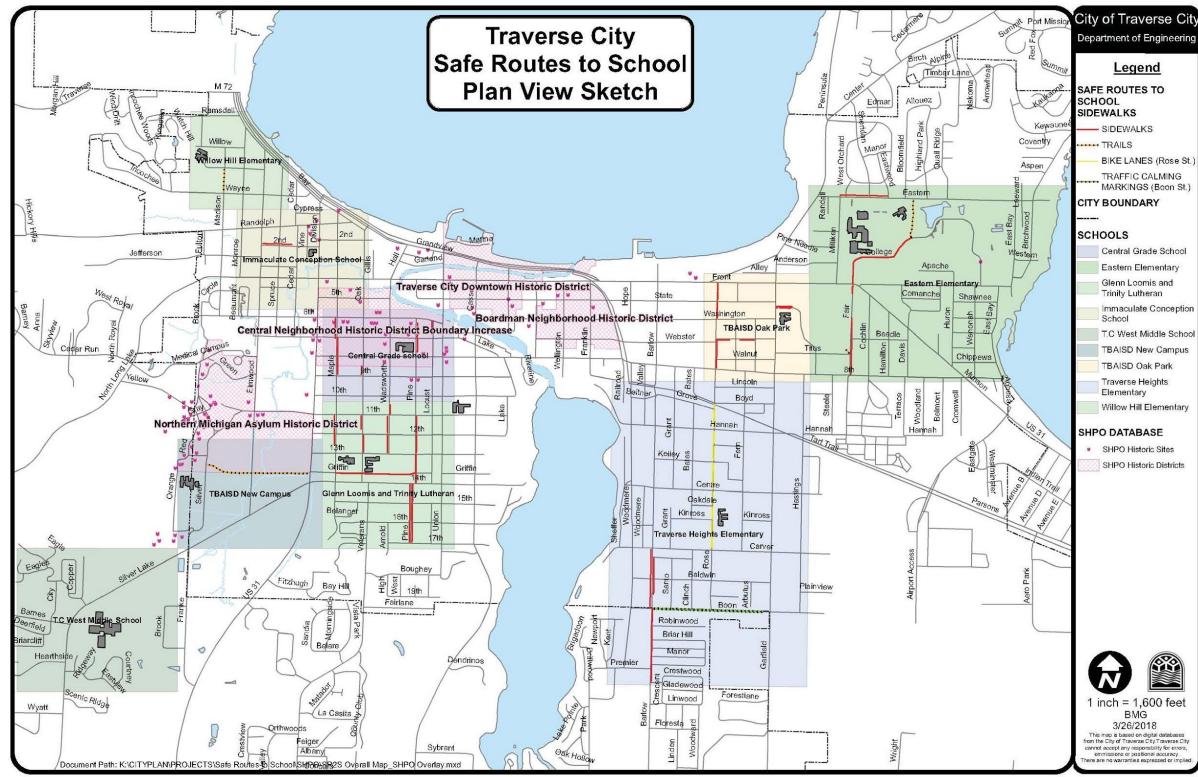
- TCAPS involved in previous campaigns
- Current campaign started in 2016
- The City is gathering easements and developing engineering drawings
- Grant requires all improvements must be complete by the end of 2020

TCAPS - CAPITAL PROJECTS & PLANNING SAFE ROUTES TO SCHOOL

TEN PARTICIPATING SCHOOLS

- **TCAPS Willow Hill Elementary**
- **TCAPS Oak Park Campus**
- **TCAPS Central Grade School**
- **TCAPS Eastern Elementary School**
- **TCAPS Traverse Heights Elementary**
- **TCAPS West Middle School**
- **Trinity Lutheran School**
- **TBAISD New Campus School**

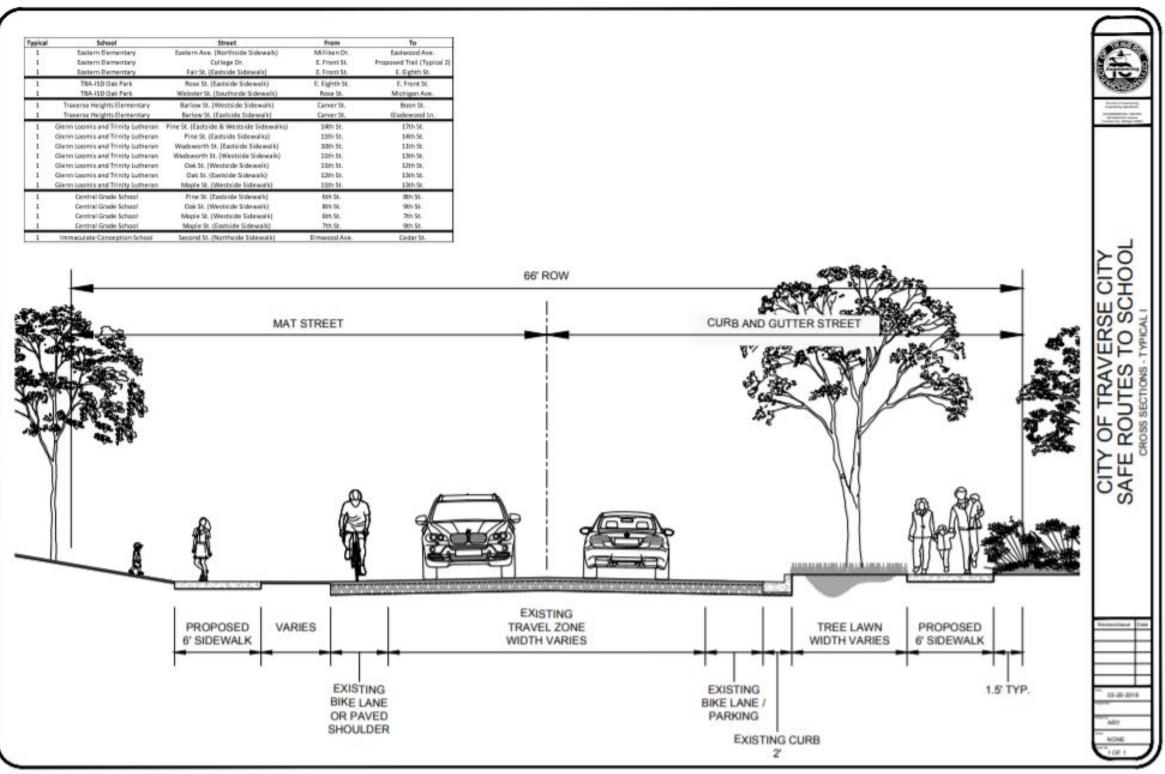
 TCAPS Montessori School at Glenn Loomis **GTACS Immaculate Conception Elementary School**

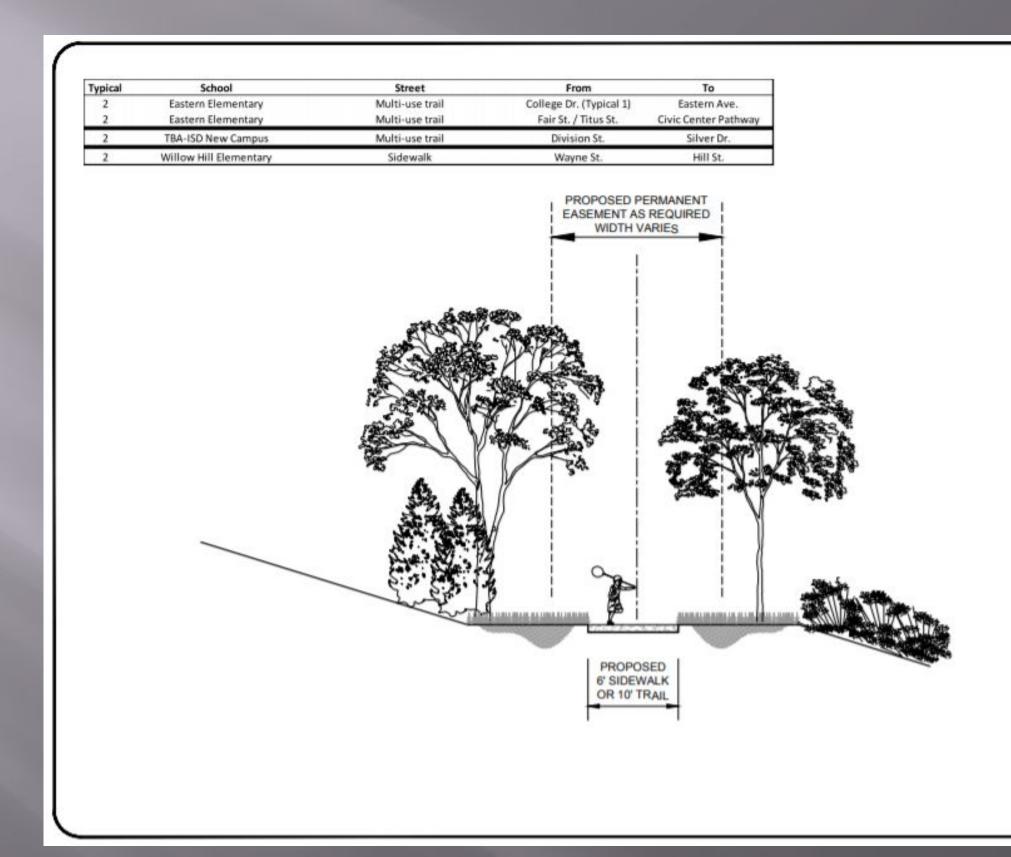


MARKINGS (Boon St.)

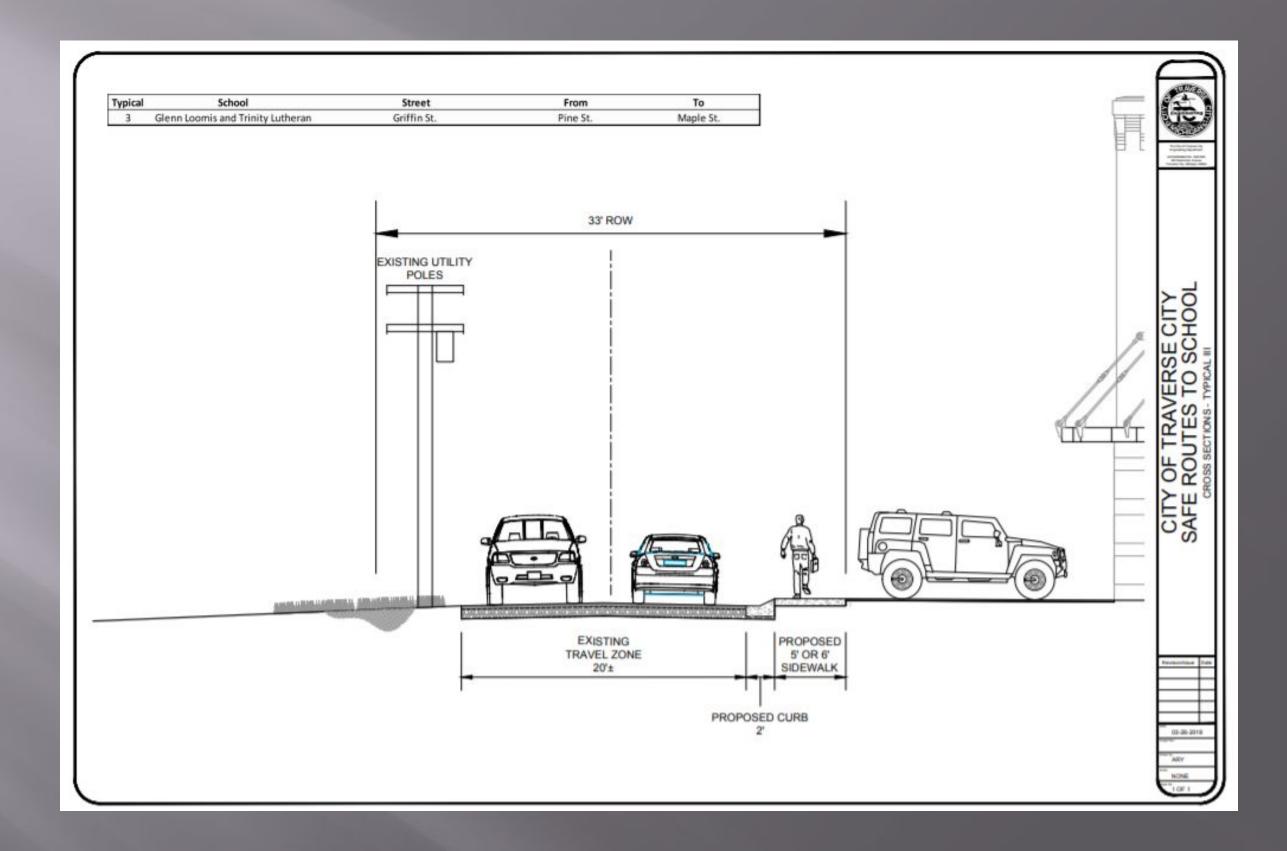
Immaculate Conception

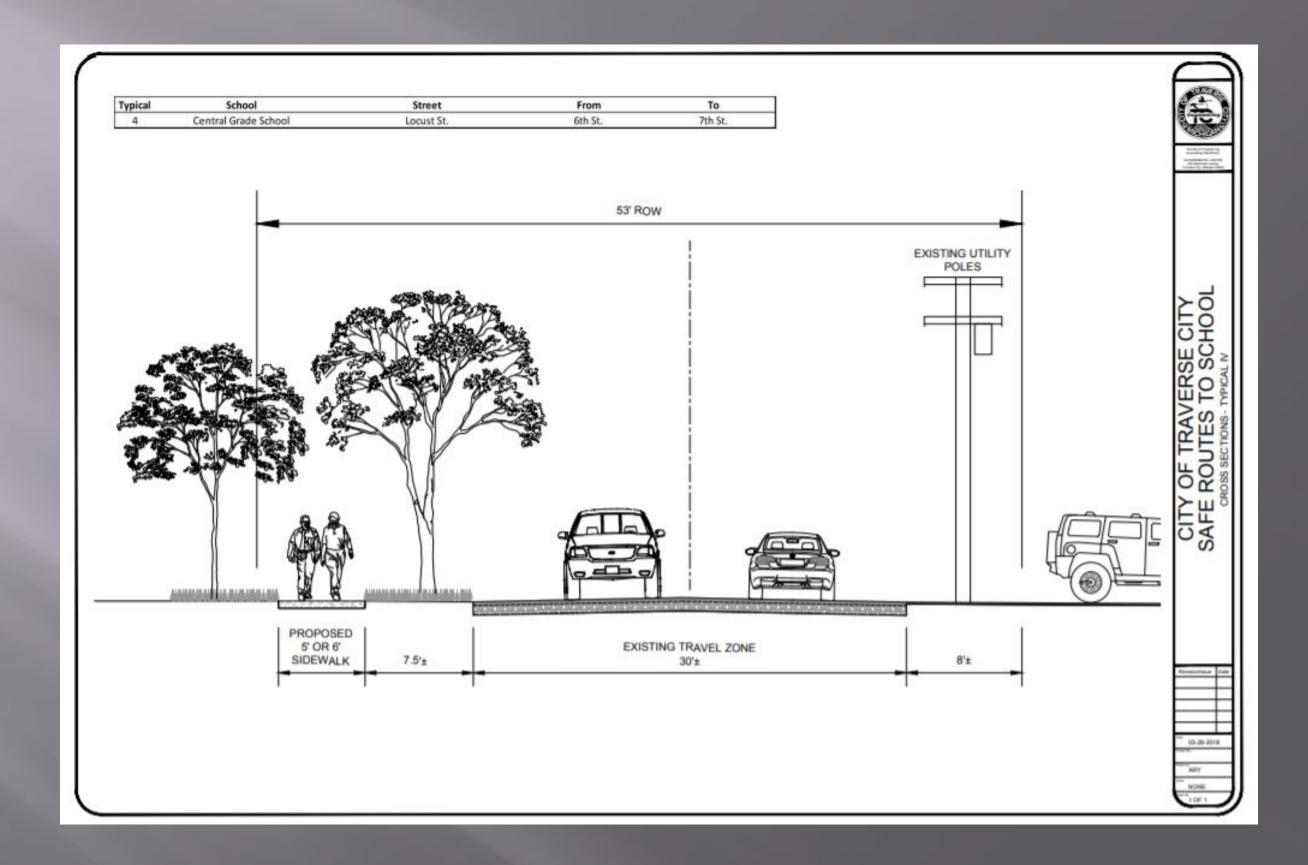
Typical	School	Street	From	То
1	Eastern Sementary	Eastern Ave. (Northside Sidewalk)	Milliken Dr.	Eastwood Ave.
1	Eastern Elementary	College Dr.	E. Front St.	Proposed Trail (Typical 2
1	Eastern Dementary	Fair St. (Eastside Sidewalk)	E. Front St.	E. Eighth St.
1	TBA-ISD Oak Park	Rose St. (Eastside Sideweik)	E, Eighth St.	E. Front St.
1	TBA-ISD Claik Park	Webster St. (Southside Sidewalk)	Rose St.	Michigan Ave.
1	Traverse Heights Elementary	Barlow St. (Westside Sidewalk)	Carver St.	Bogn St.
1	Traverse Heights Elementary	Barlow St. (Eastside Sidewalk)	Carver St.	Eliadewood Ln.
1	Glenn Loomis and Trinity Lutheran	Pine St. (Eastside & Westside Sidewalks)	14th St.	17th St.
1	Glenn Loomis and Trinity Lutheran	Pine St. (Eastside Sidewalks)	1309 St.	14th St.
1	Glenn Loomis and Trinity Lutheran	Wadsworth St. (Eastside Sidewalk)	308h St.	1105.58
1	Glenn Loomis and Trinity Lutheran	Wedsworth St. (Westside Sidewalk)	10/7 54.	138h St.
1	Glenn Loomis and Trinity Lutheran	Oak St. (Westside Sidewalk)	10th St.	12th St.
1	Gleon Loomis and Trinity Lutheran	Dak St. (Eastside Sidewalk)	12th St.	13th St.
1	Gienn Loomis and Trinity Lutheran	Maple St. (Westside Sidewalk)	10th St.	13th St.
1	Central Grade School	Pine St. (Eastside Sidewalk)	Oth St.	ilth St.
1	Central Grade School	Ook St. (Westside Sidewalk)	Reh St.	9kh St.
1	Central Grade School	Maple St. (Westside Sidewalk)	üth St.	7th St.
1	Central Grade School	Maple St. (Eastside Sidewalk)	7th St.	9th St.
1	Immaculate Conception School	Second St. (Northaide Sidewalk)	Ernwood Ave.	Cedar St.

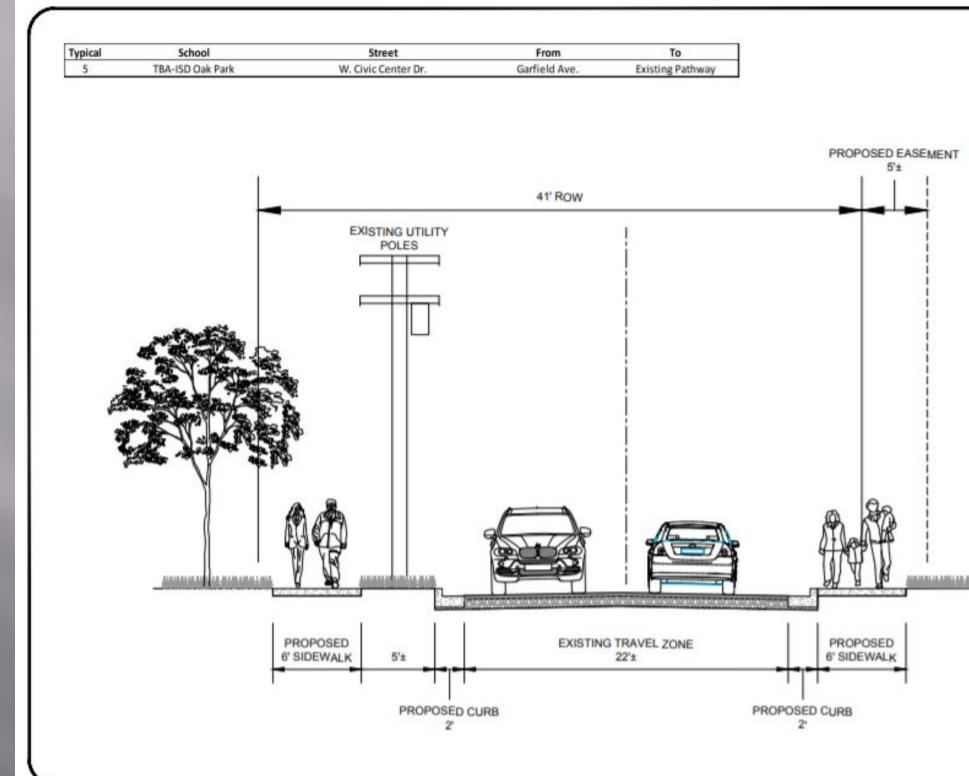








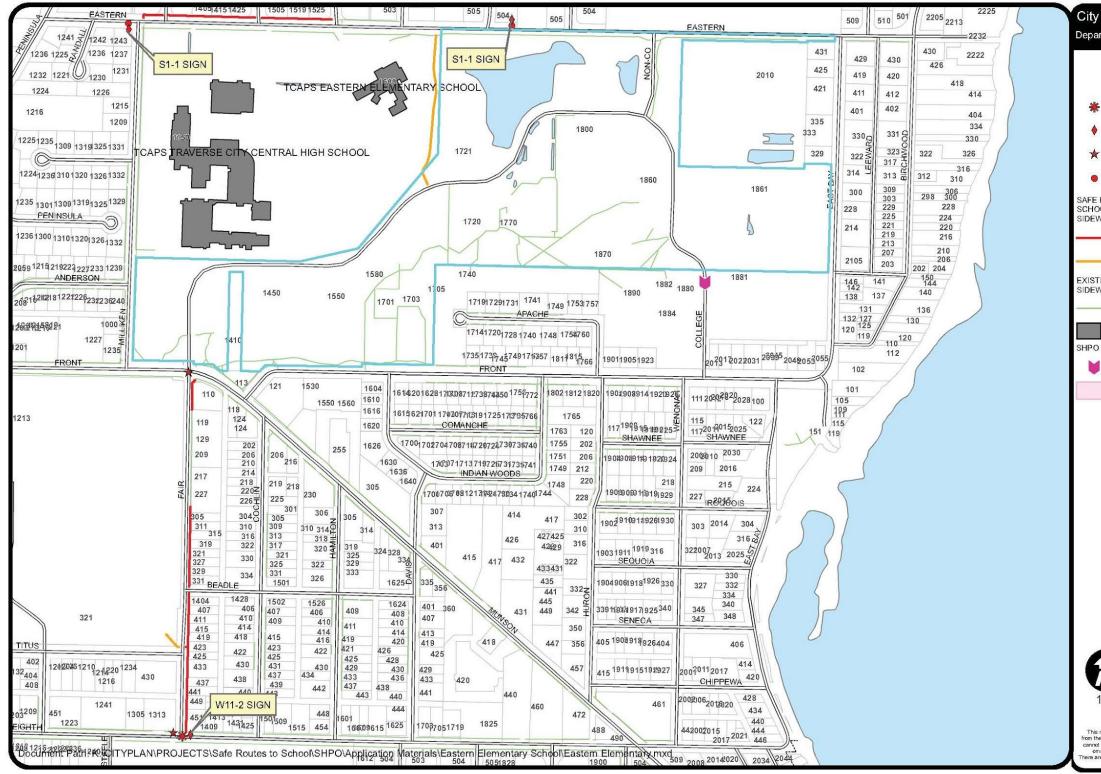




SCHOOL	
VERS TO S	
CITY OF TRA SAFE ROUTES CROSS SECTIONS	
Termoniuna Dam	
03-26-2018	
ARY	
NONE TOP1	



WILLOW HILL



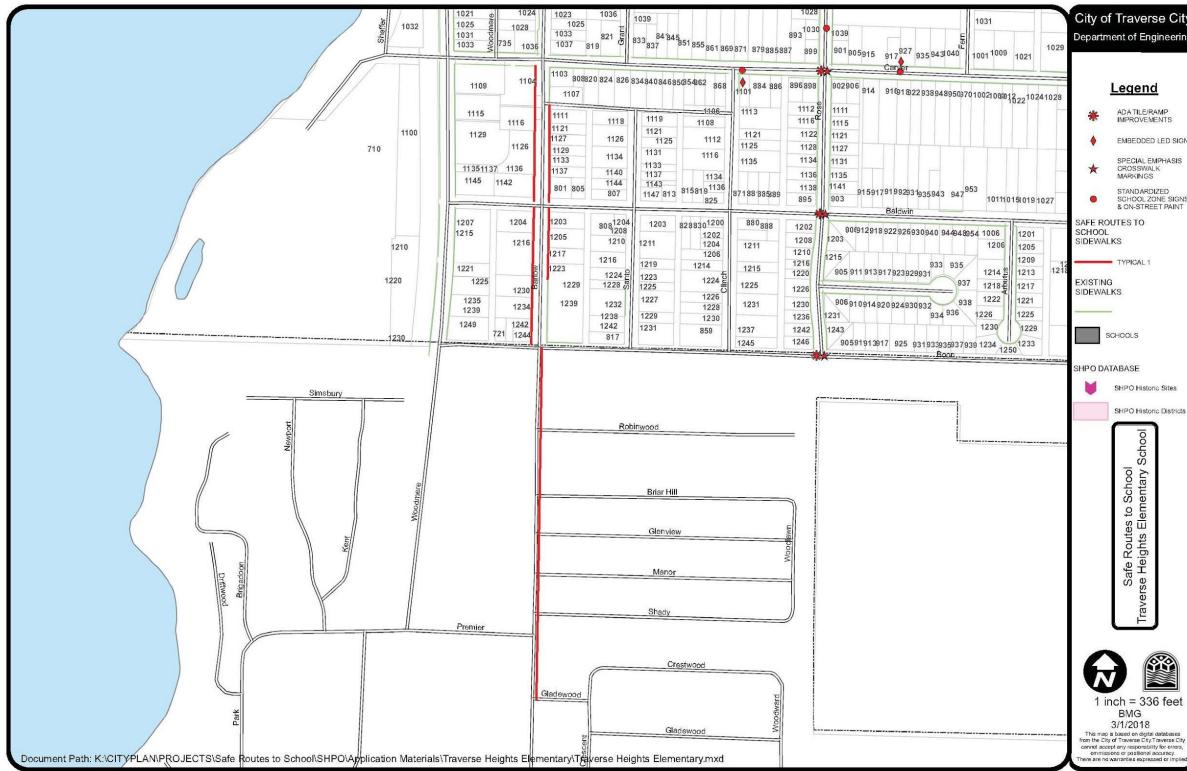
EASTERN ELEMENTARY

of Traverse City		
rtment of Engineering		
Legend		
ADA TILE/RAMP IMPROVEMENTS		
EMBEDDED LED SIGN		
SPECIAL EMPHASIS CROSSWALK MARKINGS		
STANDARDIZED SCHOOL ZONE SIGNS & ON- STREET PAINT		
ROUTES TO		
OL VALKS		
TYPICAL 1		
TYPICAL 2		
ING /ALKS		
SCHOOLS		
DATABASE		
SHPO Historic Sites		
SHPO Historic Districts		
ool		
Sch Iry S		
s to enta		
bute		
еК		
Saf		
Ea		
inch = 400 feet BMG		
3/1/2018 map is based on digital databases city of Traverse City.Traverse City		
accept any responsibility for errors, missions or positional accuracy. e no warranties expressed or implied.		



OAK PARK

Legend ADA TILE/RAMP IMPROVEMENTS IN STREET STOP FOR PEDES TRIAN SIGN EMBEDDED LED SIGN MEDIAN REFUGE ISLAND SPECIAL EMP STANDARDIZED SCHOOLZ ONE SIGNS & ON-STREET PAINT ROUTES TO DOL WALKS TYPICAL 1 TYPICAL 5 TING VALKS SCHOOLS SCHOOLS SHPO Historic Districts SHPO Historic Districts TING S STANDARDIZED SCHOOLS DATABASE SHPO Historic Districts SHPO Historic Stres SHPO HISTOR SCHOOLS SHPO HISTOR SCHOOLS	v of Traverse City artment of Engineering		
IMPROVEMENTS IN STREET STOP FOR PEDESTRIAN SIGN EMBEDDED LED SIGN MEDIAN REFUGE ISLAND SPECIAL EMP STANDARDIZED SCHOOLZONE SIGNS & ON-STREET PAINT ROUTES TO OOL WALKS TYPICAL 1 TYPICAL 5 TNG WALKS SCHOOLS SCHOOLS SHPO Historic Districts SHPO Historic Districts SHPO Historic Districts SHPO Historic Districts SHPO Historic Districts Inch = 200 feet BMG 3/1/2018 Impact on digital databases Impacts of the store of the stores of the stor	Legend		
EMBEDDED LED SIGN MEDIAN REFUGE ISLAND SPECIAL EMP. SCHOOLZONE SIGNS & ON-STREET PAINT ROUTES TO DOL NALKS TYPICAL 5 TYPICAL 5 SCHOOLS SCHOOLS SCHOOLS SHPO Historic Sites SHPO Historic Districts SHPO Historic Districts SHPO Historic Districts SHPO Historic Districts ING SYNC SYNC SHPO Historic Districts SHPO Historic Districts SHPO Historic Districts SHPO Historic Districts SHPO Historic Districts ING SYNC SYNC SHPO Historic Districts SHPO Historic Cytra SHPO HISTOR SHPO HISTOR CYTRA SHPO HISTOR CYTRA SHP	ADA TILE/RAMP IMPROVEMENTS		
MEDIAN REFUGE ISLAND SPECIAL EMP. STANDARDIZED SCHOOL ZONE SIGNS & ON-STREET PAINT ROUTES TO DOL WALKS TYPICAL 1 TYPICAL 5 TYPICAL 5 SCHOOLS SCHOOLS SCHOOLS SCHOOLS SCHOOLS SHPO Historic Districts SHPO Historic Districts	IN STREET STOP FOR PEDESTRIAN SIGN		
SPECIAL EMP. STANDARDIZED SCHOOL ZONE SIGNS & ON-STREET PAINT ROUTES TO DOL WALKS TYPICAL 1 TYPICAL 5 TYPICAL 5 TNG SCHOOLS SCHOOLS SCHOOLS SHPO Historic Districts SHPO Historic Districts SHPO Historic Districts SHPO Historic Districts SHPO Historic Districts TO SO SO SO SO SO SO SO SO SO S	EMBEDDED LED SIGN		
STANDARDIZED SCHOOL ZONE SIGNS & ON-STREET PAINT ROUTES TO DOL WALKS TYPICAL 1 TYPICAL 5 TING WALKS SCHOOLS SCHOOLS SCHOOLS SHPO Historic Sites SHPO Historic Districts SHPO Historic Districts SHPO Historic Districts SHPO Historic Districts TING S STAR SHPO Historic Districts SHPO Historic Districts SHPO Historic Districts TING S STAR SHPO Historic Districts TING S STAR SHPO Historic Districts SHPO Historic Districts	MEDIAN REFUGE ISLAND		
SCHOOL ZONE SIGNS & ON-STREET PAINT ROUTES TO DOL WALKS TYPICAL 1 TYPICAL 5 TYPICAL 5 TING WALKS SCHOOLS SCHOOLS DATABASE SHPO Historic Sites SHPO Historic Districts SHPO Historic Districts SHPO Historic Districts	SPECIAL EMP.		
OOL WALKS TYPICAL 1 TYPICAL 5 ING SCHOOLS SCHOOLS DATABASE SHPO Historic Sites SHPO Historic Districts SHPO Historic Districts Ing yes Yes SHPO Historic Districts Ing yes SHPO Historic Districts SHPO Historic Districts Inch = 2000 feet BMG 3/1/2018 Hange Chyl Taverse Chyl A acceptany responsibility for errors, mealtone of outglat databases	SCHOOL ZONE SIGNS		
TYPICAL 1 TYPICAL 5 TING WALKS SCHOOLS SCHOOLS DATABASE SHPO Historic Sites SHPO Historic Districts SHPO Historic Districts SHPO Historic Districts SHPO Historic Districts TO O O O O O O O O O O O O O O O O O O	OOL		
TYPICAL 5 TING WALKS SCHOOLS SCHOOLS DATABASE SHPO Historic Sites SHPO Historic Districts SHPO Historic Districts SHPO Historic Districts SHPO Historic Districts SHPO Historic Districts			
SCHOOLS SCHOOLS DATABASE SHPO Historic Sites SHPO Historic Districts SHPO Historic Districts SHPO Historic Districts SHPO Historic Districts SHPO Historic Districts SHPO Historic Districts	TYPICAL 1		
AVALKS SCHOOLS DATABASE SHPO Historic Sites SHPO Historic Districts SHPO Historic Districts SHPO Historic Districts SHPO Historic Districts SHPO Historic Districts SHPO Historic Districts SHPO Historic Districts To Construct State SHPO Historic Districts SHPO Historic Districts	0.00012040205004		
DATABASE SHPO Historic Sites SHPO Historic Districts SHPO Historic Districts SHPO Historic Districts Context of Context Support Support Oak Darks to School Oak Darks			
SHPO Historic Sites SHPO Historic Districts SHPO Historic Districts UNIC Composition Suppose S	SCHOOLS		
SHPO Historic Districts	DATABASE		
Cafe Routes to School Oak Park School Oak Park School Oak Park School 1 inch = 200 feet BMG 3/12018	SHPO Historic Sites		
Tinch = 200 feet BMG 3/1/2018 In a based or digital databases oc City of Traverse City a cooptional activations	SHPO Historic Districts		
Tinch = 200 feet BMG 3/1/2018 In a based or digital databases oc City of Traverse City a cooptional activations			
BMG 3/1/2018 map is based on digital clabbases oc City of Traverse City Traverse City accept any responsibility for errors, ministions or positional accuracy.			
	BMG 3/1/2018 Imap is based on digital databases oc thy of Traverse City Traverse City accept any responsibility for errors, missions or positional accuracy.		



TRAVERSE HEIGHTS

	Traverse City ent of Engineering
Ī	<u>_egend</u>

	IMPROVEMENTS
	EMBEDDED LED SIG
100	SPECIAL EMPHASIS CROSSWALK MARKINGS
	STANDARDIZED

	212	211 212	209		•	203	City of
221 218	530	412 214				234	Departme
628 620 ⁶¹² 604	540 532 528 524 520 516 512 510 502	440 436 428 422 416 410 404	340 330 322	1	200		
			SIXTH				* *
619 615 609 605 601	539 537 535 529 525 521 517 513509 501	439 433 429 425 419 415 409 403	339 333 325 319 305	223 217 213 209 205			F S
	311			<u><u><u></u></u><u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u></u></u>	109	303	
	315 536 534	318 G		S1-1 SIGN	312 322		SAFE ROUT SCHOOL SIDEWALKS
626 622 620 616 608 602	540 530 526 52251816512510508 502	442 438 434 430 426422 418 412 410 406402	340 336 330 326 324 320 318 316 306 324 SEVENTH	224 220 216 210 206 200	324 114 SEVENTH	325 ₃₂₇ 329 LAKE	T
625 621 ⁶¹⁹ 617 607 ⁶⁰⁵ 603	541535 ⁵³¹ 529 525 521 517 511 507 ⁵⁰¹	437433 431 427 423 417 415411 407 402 441		223219217215	1000 402 406	401 405	EXISTING SIDEWALKS
Щ.	×	411 412	301 TCAPS CENTRAL GRADE SCHOO	211	408 410 412	407	ѕон
W	°	S1-1 SIGN	CAPS CENTRAL GRADE SCHOOL	212	418 420	413 415 417	SHPO DATA
626 622 618 612 606 604	540 536 532 528 524 522 518 512 506 504 502	442 432 430 428 426 222 416414412 408 402		224 216 214 210 206 202	430	421 423 427	s s
7623621 615613 611 607			EIGHTH				
508	537533529 525 521 519 513 511 507 503 511	441437 ⁴³⁵ 431 425 419 415 409 407 403 515 S1-1 SIGN	341 335 331 325 321 319 315 311 307 303	223 219 215 209 207 201	500	509	
512		513 517 5151	515	511	512 NON 516 NO	511 513 515	
612	540 536 534 524 520 516 510 509 500	520	514	 513 515 	520	517 521	
610606 602	540 536 534 528 524 520 516 510 508 502	436434 432 430 428424 402	342 336 332 328 324 320 314 310 306 304	222 220 214 212208204 ²⁰² NINTH	530	525 531	
62621619615 611 609605 601 627	539 535 533 529 52552 3521 519 515 509 507 503	439435433429 427 425421417 415411409405403	341 335 329 323 321 3181215 311 300 303	21921721321209	602	601 112	
608		613 612	609	611	608	605 607 611	
612	615 616	645	309 003	219	614	615	
26624 620 616 610 606 602		014	621		618 622 624	619 623	N
	⁵⁴² 536534532528 526 ⁵²² 518514510508506 502	440438 436 43442642442041441241008406402 TENTH	623 336 332 330 324 320318316 310 306	222 220216214210 208 202	118 630	625 629	1 inc
627623619 615 611 607 603 Document Path: K:\CITYPL	annarcouloufenerationaleathonaleathonaleathonaleathonaleathonaleathonaleathonaleathonaleathonaleathonaleathonal	en1159) હુદ્રસંશે જ શાંધેલા પર શાંધા પ	341 337 333 329 325 321 317315 311 307 303	221 219 215213 209205 201	702	703 116	This map is b from the City of cannot accept ommission There are no wa

CENTRAL GRADE

of Traverse City ment of Engineering

Legend

EMBEDDED LED SIGN

ADA TILE/RAMP IMPROVEMENTS

IN STREET STOP FOR PEDESTRIAN SIGN

STANDARDIZED SCHOOL ZONE SIGNS & ON-STREET PAINT

INTERSECTION BUMPOUTS

ROUTESTO ALKS

TYPICAL 1

TYPICAL 4

NG ALKS

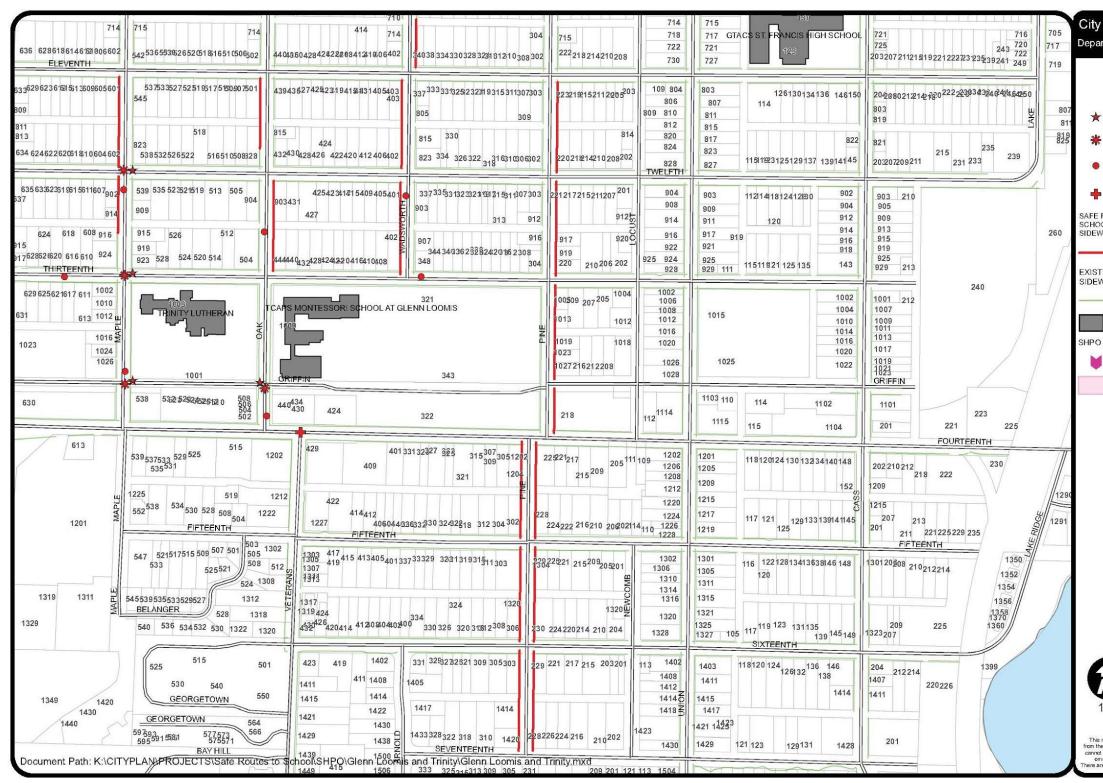
SCHOOLS

DATABASE

SHPO Historic Sites SHPO Historic Districts

Safe Routes to School Central Grade School





GLENN LOOMIS - MONTESSORI

City of Traverse City Department of Engineering

Legend

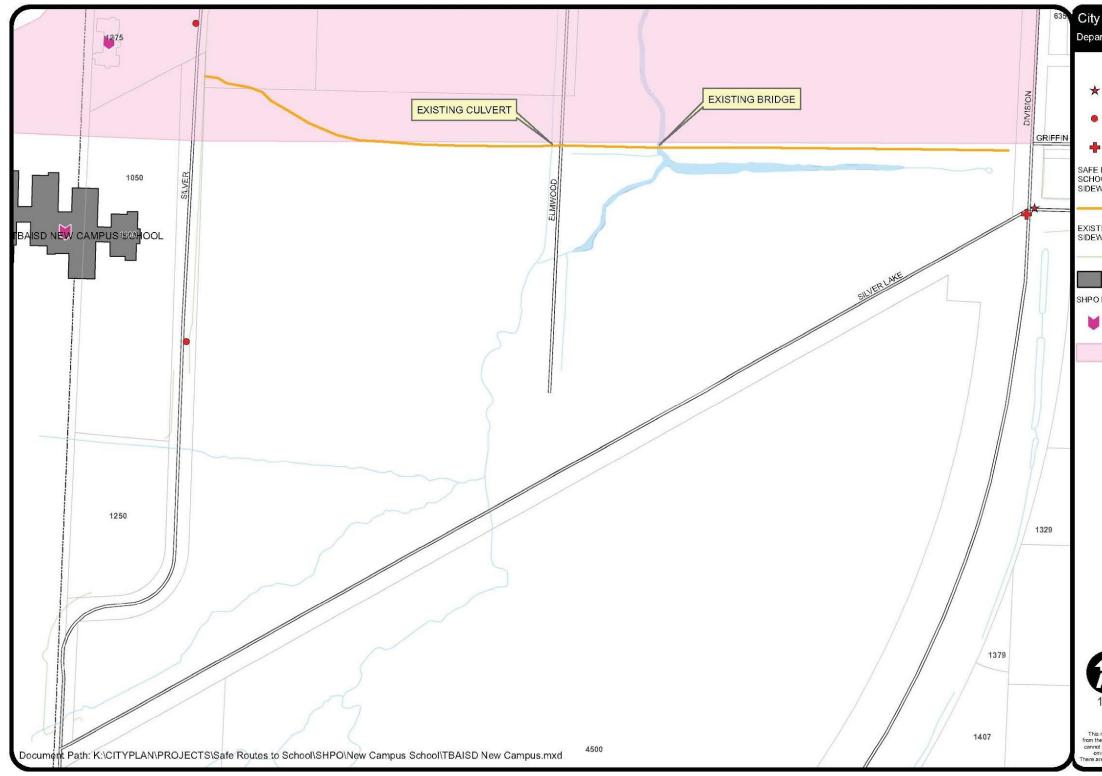
	SPECIAL EMP.
	ADA TILE/RAMP IMPROVEMENTS
	STANDARDIZED SCHOOL ZONE SIGNS ON-STREET PAINT
	LIGHTING/CROSSWAL UPGRADING/LEAD PE INTERVAL
ROU OL /ALK	TES TO
_	TYPICAL 1
'ING VAL	ks
_	
sc	HOOLS
DAT	ABASE
	SHPO Historic Site
	SHPO Historic Distric
	Safe Routes to School In Loomis and Trinity Lutheran



Glenn



WEST MIDDLE SCHOOL



TBAISD NEW CAMPUS

635	City of Traverse City	
	Department of Engineering	
	Legend	
	SPECIAL EMPHASIS CROSSWALK MARKINGS	
	STANDARDIZED SCHOOL ZONE SIGNS & ON-STREET PAINT	
FFIN	LIGHTING/CROSSWALK UPGRADING/LEAD PED. INTERVAL	
	SAFE ROUTES TO SCHOOL SIDEWALKS	
	TYPICAL 2	
	EXISTING SIDEWALKS	
k 1 - 12	SCHOOLS	
	SHPO DATABASE	
	SHPO Historic Sites	
	SHPO Historic	
	Districts	
/	Scl	
	Safe Routes to School BAISD New Campus School	
	es to Car	
	oute ew (
	ж Ž Д	
9	Sa	
	[₽]	
	1 inch = 200 feet	
	BMG 3/1/2018	
	This map is based on digital databases from the City of Traverse City. Traverse City cannot accept any responsibility for errors,	
	ommissions or positional accuracy. There are no warranties expressed or implied.	