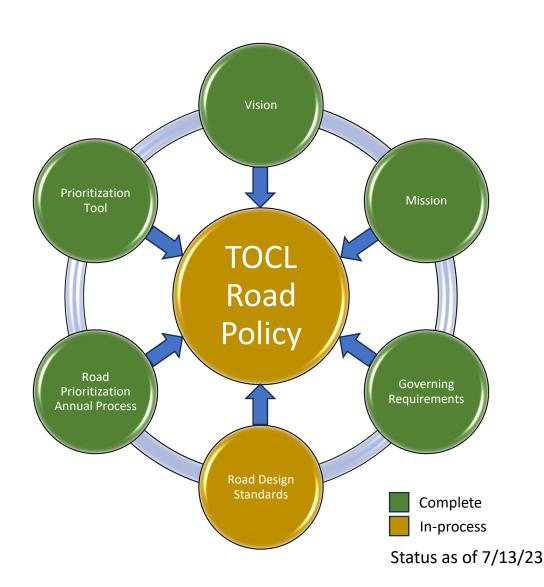
TOCL Road Committee

Road Prioritization Tool & Project Recommendations

Initial Release 7/13/23

TOCL Road Policy: Overall Development Approach

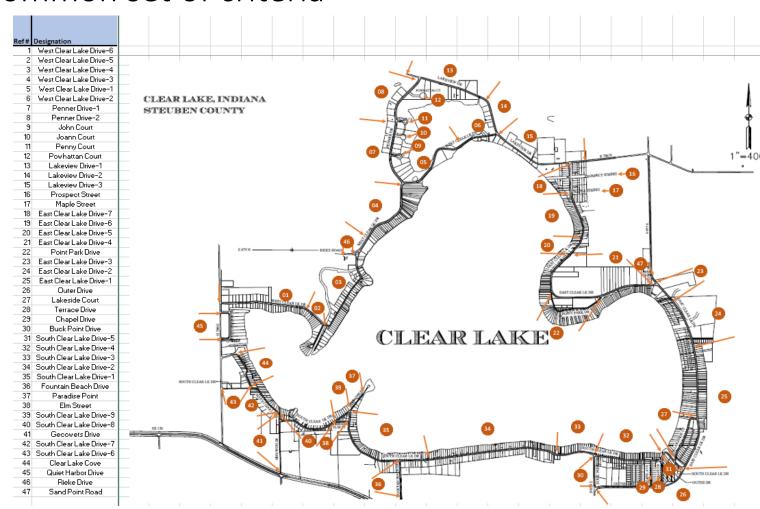


- ✓ Road Vision Statement: Overarching objectives for our roads
- ✓ Road Mission Statement: Roadmap to achieve the vision's objectives
- ✓ Road Governing Requirements: Detailed features, specifications, and constraints that a road engineer must consider when creating a design
- Road Design Standards: Specifications for determining compliance to the Governing Requirements
- ✓ Road Prioritization Annual Process: Series of actions taken annually to achieve the road objectives
- ✓ Road Prioritization Tool: Analytic model used to determine the order of road projects based on a common set of criteria
- TOCL Road Policy: A framework of guidelines used to achieve the objectives outlined in the road vision & mission statements

Road Prioritization Tool

Analytic model used to determine the order of road projects based on a common set of criteria

- All 47 Road segments evaluated by common set of criteria & rating scale
- Model results verified by two visual observations
 - Drainage following rain event on 5/7/23
 - Comparison between model segment priorities & actual road conditions on 6/01/23
- Initial release completed on 7/13/23
- Short length segments combined with adjacent longer length segments for construction efficiency
- Yearly projects limited by total length ensuring affordability within current tax levy



Road Prioritization Tool Criteria & Rating Scale

- Prioritization Criteria
 - Current year PASER
 - PASER 5-yr Trend
 - Unique Considerations (safety risk, deficiency, or issue)
- Weighted importance assigned to each prioritization criteria
 - Current Year PASER most important
 - Unique Consideration moderate importance
 - PASER 5-yr trend least important
- Rating Scale (1-5) used to establish grade within each Prioritization Criteria
- Score for each prioritization criteria is added together for a grand total score
- Grand total scores for each road segment establish the segments priority largest score is highest priority
- Traffic volume (radar metrics) is used as the tie breaker between segments with the same grand total score

		Rating Weighting		Grand	# of	Rating Criteria (1-5)					
Road Segment Description	Prioritization Criteria	(1-5)	Factor	Sub Total	Total	Vehicles	1	2	3	4	5
	"YEAR" PASER Score	2	5	10	16	1	9 - 8	7-6	5 - 4	3	<3
	PASER Score 5-yr Trend	3	1	3			<1 per 5 years	1 per 5 years	2 per 5 years	3 per 5 years	>3 per 5 years
Buck Point Drive							No Concern,				
							Cosmetic, or Slight	Minor Risk to	Moderate Risk to	Moderate	Severe
	Unique Consideration	1	3	3			Risk to Residents	Residents	Residents	Deficiency/Issue	Deficiency/Issue

Example: Buck Point Drive (Ref. ID #30)

Prioritized List of all 47 Road Segments

	ссмб								
Duciost	Year/			u -£					
Project Forecast	*Recom mended	Ref#	Priority	# of Vehicles	Designation	Roadway	From	То	Length In Miles
Torcease	2024*	13	27	5	Lakeview Drive-1	Lakeview Drive	Town Limits	132 Lakeview Drive	0.325
	2023	1	27	2	West Clear Lake Drive-6	West Clear Lake Drive	82 West Clear Lake Dr	CR 700 E	0.381
≅	2023	2	27	2	West Clear Lake Drive-5	West Clear Lake Drive	Bridge	82 West Clear Lake Dr	0.059
05	2024*	14	26	5	Lakeview Drive-2	Lakeview Drive	132 Lakeview Drive	West Clear Lake Drive	0.167
1g 2	2024*	15	26	5	Lakeview Drive-3	Lakeview Drive	West Clear Lake Drive	Town Limits	0.463
Ē	2023	6	26	2	West Clear Lake Drive-2	West Clear Lake Drive	Bridge	Lakeview Drive	0.125
(Sta	2025*	47	26	1	Sand Point Road	Sand Point Road	East Clear Lake Drive	Town Limits	0.119
5-Year Plan (Starting 2023)	2025*	3	24	2	West Clear Lake Drive-4	West Clear Lake Drive	192 West Clear Lake Dr	Bridge	0.400
F P	2023	45	24	1	Quiet Harbor Drive	Quiet Harbor Drive	CR 700 E	CR 700 E	0.162
Ύeş	2026*	25	23	4	East Clear Lake Drive-1	East Clear Lake Drive	South Clear Lake Drive	572 East Clear Lake Drive	0.701
ιγ	2027*	24	23	4	East Clear Lake Drive-2	East Clear Lake Drive	572 East Clear Lake Drive	520 East Clear Lake Drive	0.201
	2027*	19	23	4	East Clear Lake Drive-6	East Clear Lake Drive	356 East Clear Lake Drive	Maple Street	0.201
	2027*	34	23	2	South Clear Lake Drive-2	South Clear Lake Drive	891 South Clear Lake Dr	770 South Clear Lake Dr	0.500
		39	23	2	South Clear Lake Drive-9	South Clear Lake Drive	Elm Street	Paradise Point	0.086
		38	23	2	Elm Street	Elm Street	South Clear Lake Drive	South Clear Lake Drive	0.063
		7	22	2	Penner Drive-1	Penner Drive	West Clear Lake Drive	Penny Court	0.271
		35	22	2	South Clear Lake Drive-1	South Clear Lake Drive	Fountain Beach Drive	891 South Clear Lake Dr	0.125
		33	22	2	South Clear Lake Drive-3	South Clear Lake Drive	770 South Clear Lake Dr	Buck Point Drive	0.146
		32	22	2	South Clear Lake Drive-4	South Clear Lake Drive	Buck Point Drive	Terrace Drive	0.271
		37	22	2	Paradise Point	Paradise Point	South Clear Lake Drive	Dead End	0.084
		17	21	4	Maple Street	Maple Street	East Clear Lake Drive	Dead End	0.055
		20	21	4	East Clear Lake Drive-5	East Clear Lake Drive	384 East Clear Lake Drive	356 East Clear Lake Drive	0.100
_		18	21	4	East Clear Lake Drive-7	East Clear Lake Drive	Maple Street	Lakeview Drive	0.131
<u>a</u>		26	21	4	Outer Drive	Outer Drive	Buck Point Drive	South Clear Lake Drive	0.390
10-Year Plan		41	21	2	Gecowets Drive	Gecowets Drive	State Road 120	South Clear Lake Drive	0.220
ڄ		31	21	2	South Clear Lake Drive-5	South Clear Lake Drive	Terrace Drive	East Clear Lake Drive	0.141
19		40	21	2	South Clear Lake Drive-8	South Clear Lake Drive	Gecowets Drive	Elm Street	0.234
		23	20	4	East Clear Lake Drive-3	East Clear Lake Drive	520 East Clear Lake Drive	Sand Point Road	0.100
		11	20	1	Penny Court	Penny Court	Penner Drive	Cul-de-sac	0.043
		12	20	1	Powhattan Court	Powhattan Court	Penner Drive	Cul-de-sac	0.060
		46	20	1	Rieke Drive	Rieke Drive	Town Limits	West Clear Lake Drive	0.337
		9	20	1	John Court	John Court	Penner Drive	Cul-de-sac	0.042
		10	20		Joann Court	Joann Court	Penner Drive	Cul-de-sac	0.059
		29	19		Chapel Drive	Chapel Drive	Outer Drive	South Clear Lake Drive	0.109
		27	17	3		Lakeside Court	South Clear Lake Drive	East Clear Lake Drive	0.150
		43	17	2	South Clear Lake Drive-6	South Clear Lake Drive	CR 700 E	Clear Lake Cove	0.114
		42	17	2	South Clear Lake Drive-7	South Clear Lake Drive	Clear Lake Cove	Gecowets Drive	0.188
		16	17	1		Prospect Street	Dead End	Dead End	0.165
		21	16	4		East Clear Lake Drive	Sand Point Road	384 East Clear Lake Drive	0.600
2		5	16		West Clear Lake Drive-1	West Clear Lake Drive	Penner Drive	Bridge	0.345
15-Year Plan		4	16		West Clear Lake Drive-3	West Clear Lake Drive	Penner Drive	192 West Clear Lake Dr	0.299
ear		30	16		Buck Point Drive	Buck Point Drive	Outer Drive	South Clear Lake Drive	0.279
5-K		22	16		Point Park Drive	Point Park Drive	East Clear Lake Drive	East Clear Lake Drive	0.282
7		28	16		Terrace Drive	Terrace Drive	Outer Drive	South Clear Lake Drive	0.126
		36	14		Fountain Beach Drive	Fountain Beach Drive	South Clear Lake Drive	State Road 120	0.217
		8	9		Penner Drive-2	Penner Drive	Penny Court	Lakeview Drive	0.209
		44	9	1	Clear Lake Cove	Clear Lake Cove	South Clear Lake Drive	Dead End	0.143 9.988
									9.988

5-Yr Recommendations for Planning Purposes

2023: QH (45), WCLD (1,2 & 6)

2024: Lakeview (13,14,15)

2025: WCLD (3) & Sand Point

(47)

2026: ECLD (25)

2027: ECLD (24) & (19) & SCLD

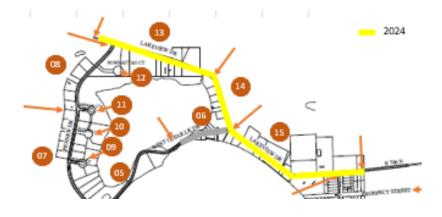
(34)



1-Yr Recommendation for 2024 Budgeting & CCMG Application

2024: Lakeview (Ref. # 13,14,15) Current PASER Rating – 3 (Poor)





CCMG Year/ *Recom			# of					
mended	Ref#	Priority	Vehicles	Designation	Roadway	From	То	Length In Miles
	13	27		Lakeview Drive-1	Lakeview Drive	Town Limits	132 Lakeview Drive	0.325
2024*	15	21	5	ravenem pune-1	Lakeview Drive	TOWN LIMITS	152 Lakeview Drive	0.525
2024*	14	26	5	Lakeview Drive-2	Lakeview Drive	132 Lakeview Drive	West Clear Lake Drive	

Designation	2022 PASER Rating	2021 PASER Rating	2018 PASER Rating	2017 PASER Rating
Lakeview Drive-1	3	3	6	4
Lakeview Drive-2	3	3	5	6
Lakeview Drive-3	3	3	5	5