

**CITY OF BAY MINETTE**  
***Transportation Improvement Plan***



August 2023

Transportation Planning includes the following:

- Monitoring existing conditions –
  - Traffic Study dated September 2018 prepared by Neel-Schaffer
    - Identification of high crash locations
    - Identification of high traffic streets
    - Performance of multi-way stop analysis
    - Development of traffic calming policy
  - The Mayor and 5 District Council members monitor the transportation concerns for their district.
  - The Public Works Superintendent monitors the streets within the corporate limits including those maintained by ALDOT.
- Forecasting future population and employment growth
  - Proposed development as identified in Traffic Study – Section 5
  - Baldwin Beach Express Extension
  - Mega-site located near corporate limits landed major corporate investment from Novelis, May 2022
  - Multi-family residential development at Clark Street
  - Multi-family residential development at McMeans and Petty Lane
- Identifying current projected future transportation problems and improvement strategies
  - PROBLEM - Dobson Avenue determined to have a D level of service which is verging on capacity at the time of the traffic study coupled with increased traffic due to the completion of the sports complex becomes a high level of importance.
  - STRATEGIES
    - Extension of Red Hill Road

- Sidewalk and lighting along Dobson from Airport Rd to Shedrick Hardy Parkway
  - Repaving of Dobson Avenue for length of the new sidewalk
- PROBLEM - Various streets within corporate limits identified as being in disrepair and needing repaving.
- STRATEGY – Prioritization and systematic improvements
- Development of long-range and short-range plans to address issues
  - 2018 Traffic Study
  - Paving Priority Plan approved each year
  - Planned projects approved each year
- Development of a plan for securing revenues to cover the costs
  - Short-range plans are to utilize Gas Excise Fund monies to provide for the City's portion of repaving costs.
  - Both short-range and long-range plans include working with developers to provide funding of street improvements deemed necessary by their planned development
  - Pursuing grant opportunities:
    - Awarded – TAP Grant for Dobson Ave sidewalk, lighting and paving
    - Applied but Denied–ALDOT ATRIP II Grant for extension of Red Hill Road – See Attached Cost Estimate and Proposed Road Plan
    - Planned – Rebuild Alabama Act funds



## Street Paving Priority Plan 2023-2024

Priority Ranking	Street Description	District	Estimated Cost
1	Quinley Street	5	13,668.83
2	Townsend (from William to Taylor)	3	10,000.33
3	Taylor	3	12,355.22
Project	Petty Lane Extension Project	1	91,200.00
	E Hickory Street	5	18,806.39
	Van Dyke	2	5,203.35
	Carroll St	4	23,391.51
	Rider Ct	2	24,381.81
Project	Faulkner Drive	4	50,000.00
			<hr/> 199,007.44
Developer Portion			-45600.00
NBU Portion			-37592.58
			<hr/> <hr/> 115,814.86

# CITY OF BAY MINETTE

## DISTRICT 1

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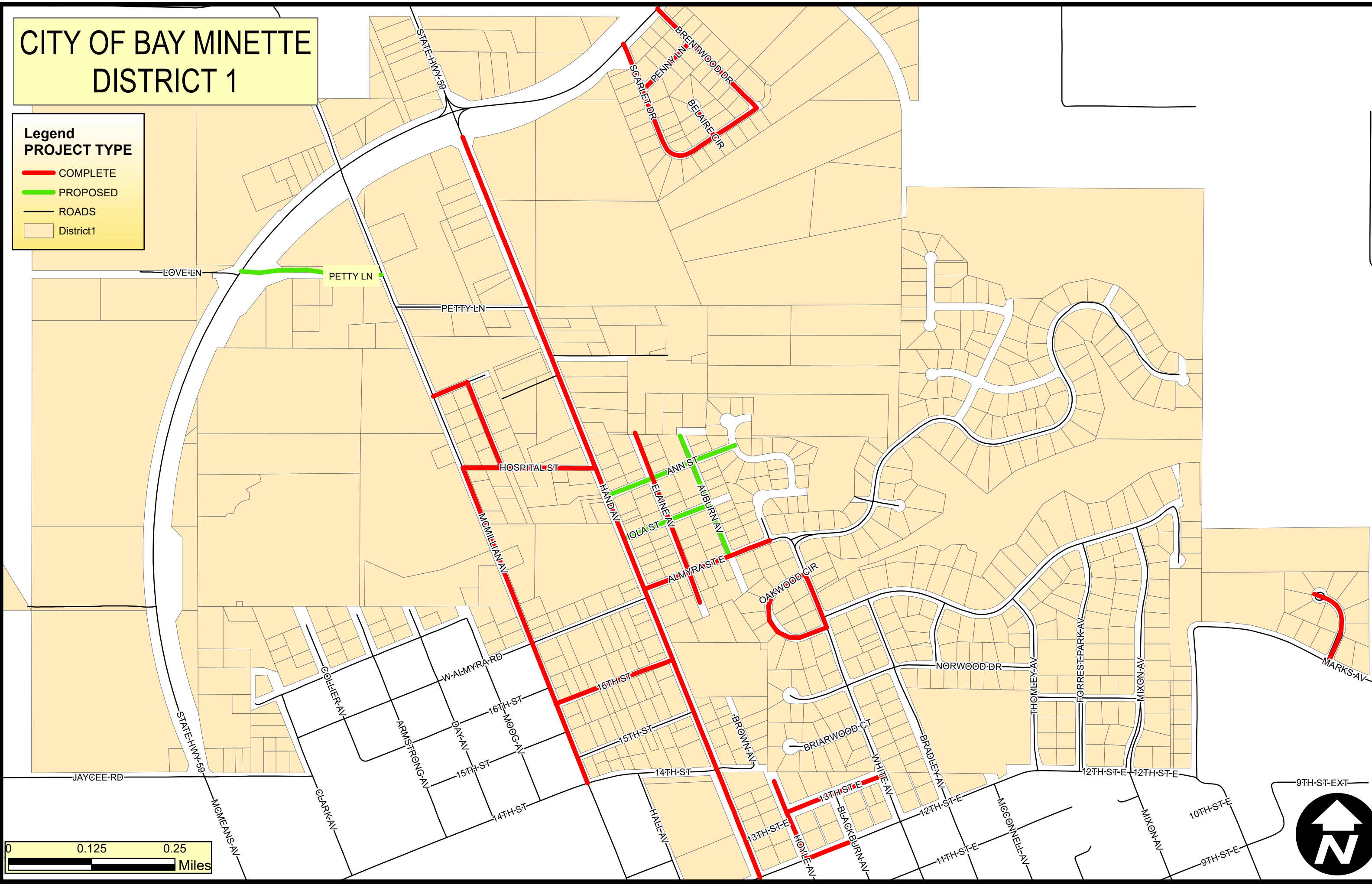
PROJECT TYPE

COMPLETE

PROPOSED

ROADS

District1

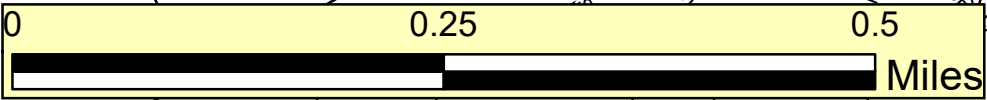
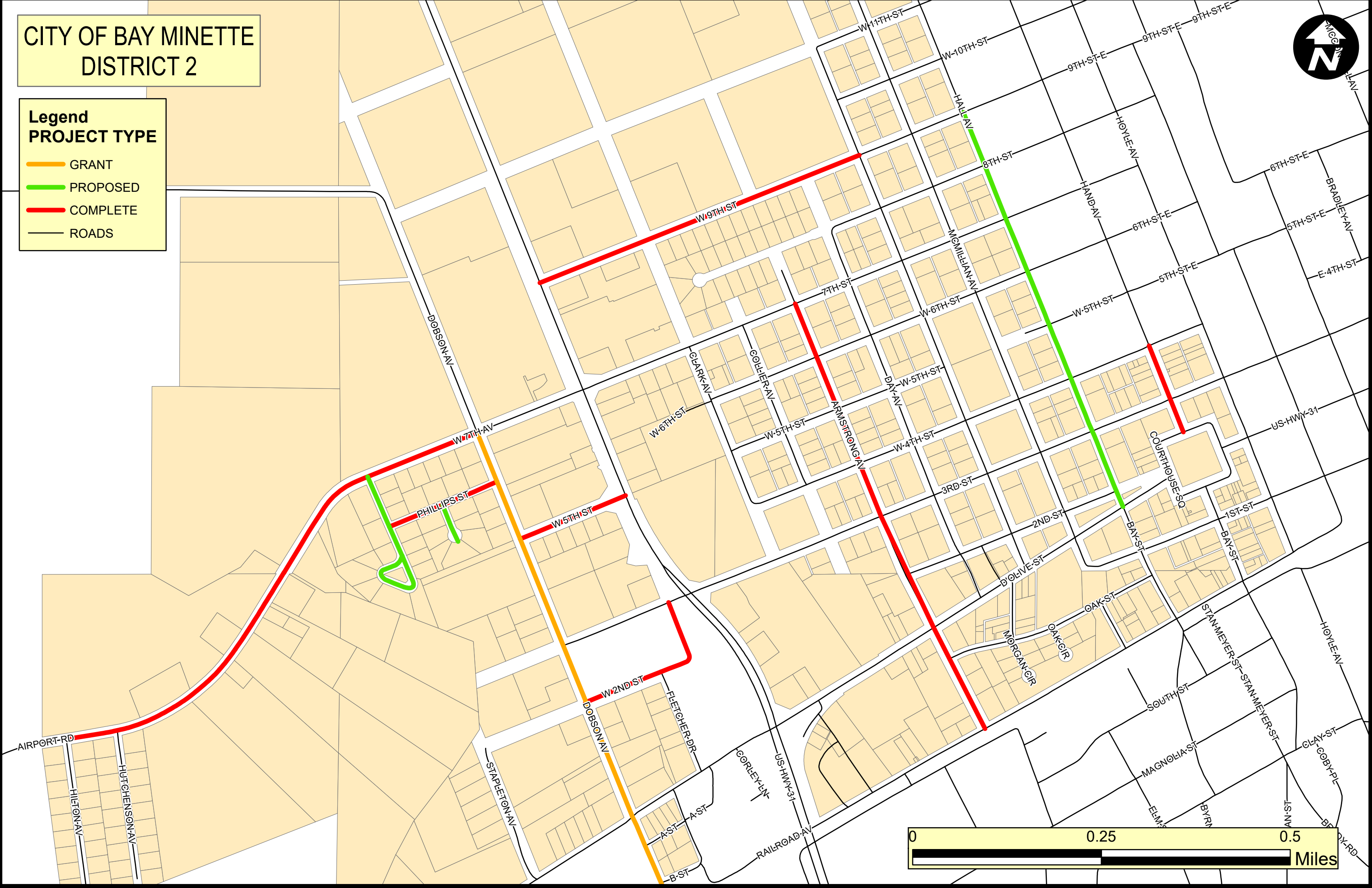




CITY OF BAY MINETTE  
DISTRICT 2

Legend  
PROJECT TYPE

- GRANT
- PROPOSED
- COMPLETE
- ROADS



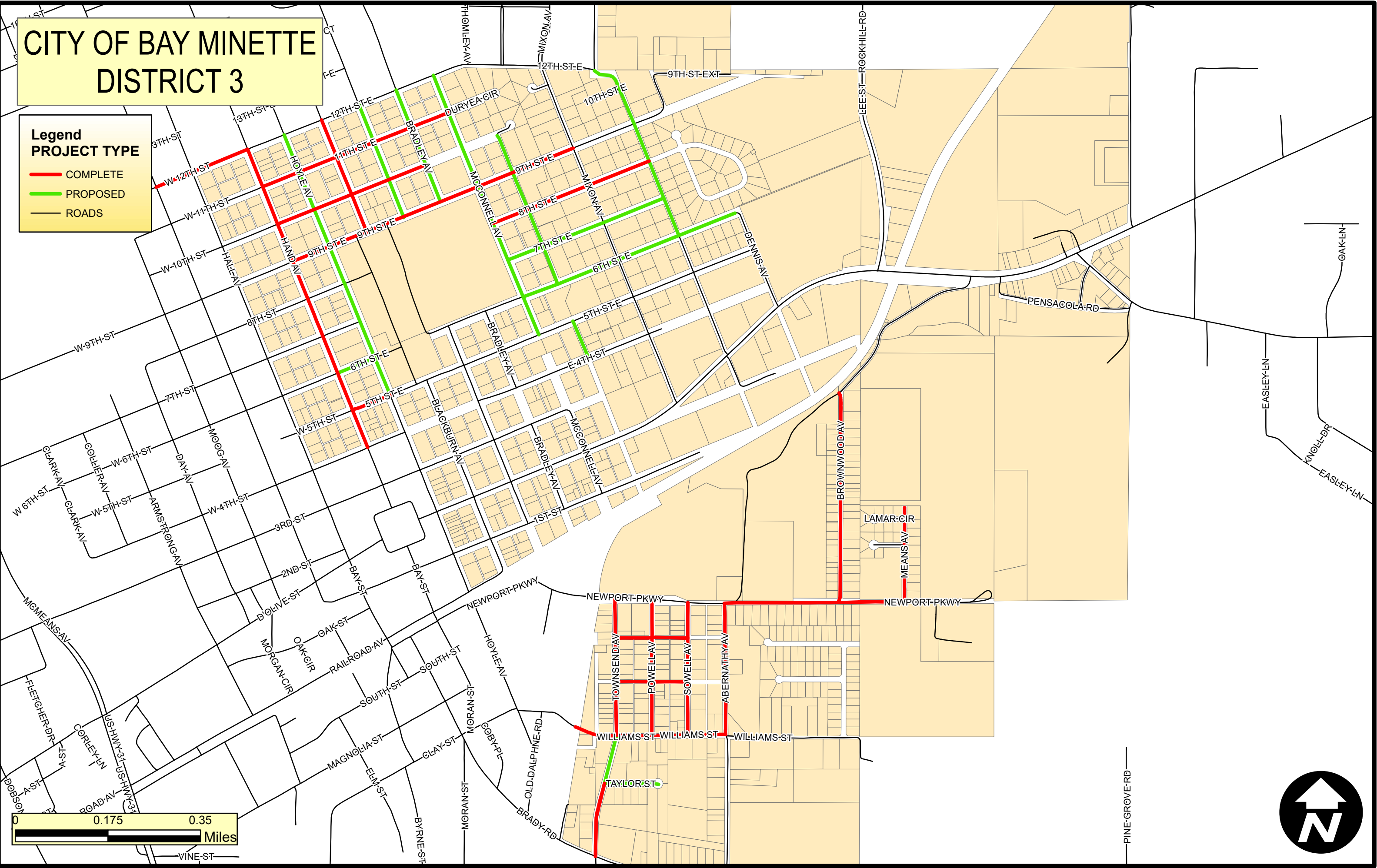
# CITY OF BAY MINETTE DISTRICT 3

**Legend**  
**PROJECT TYPE**

COMPLETE

PROPOSED

ROADS





# CITY OF BAY MINETTE DISTRICT 4

Legend

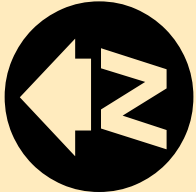
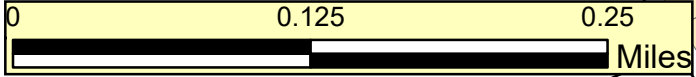
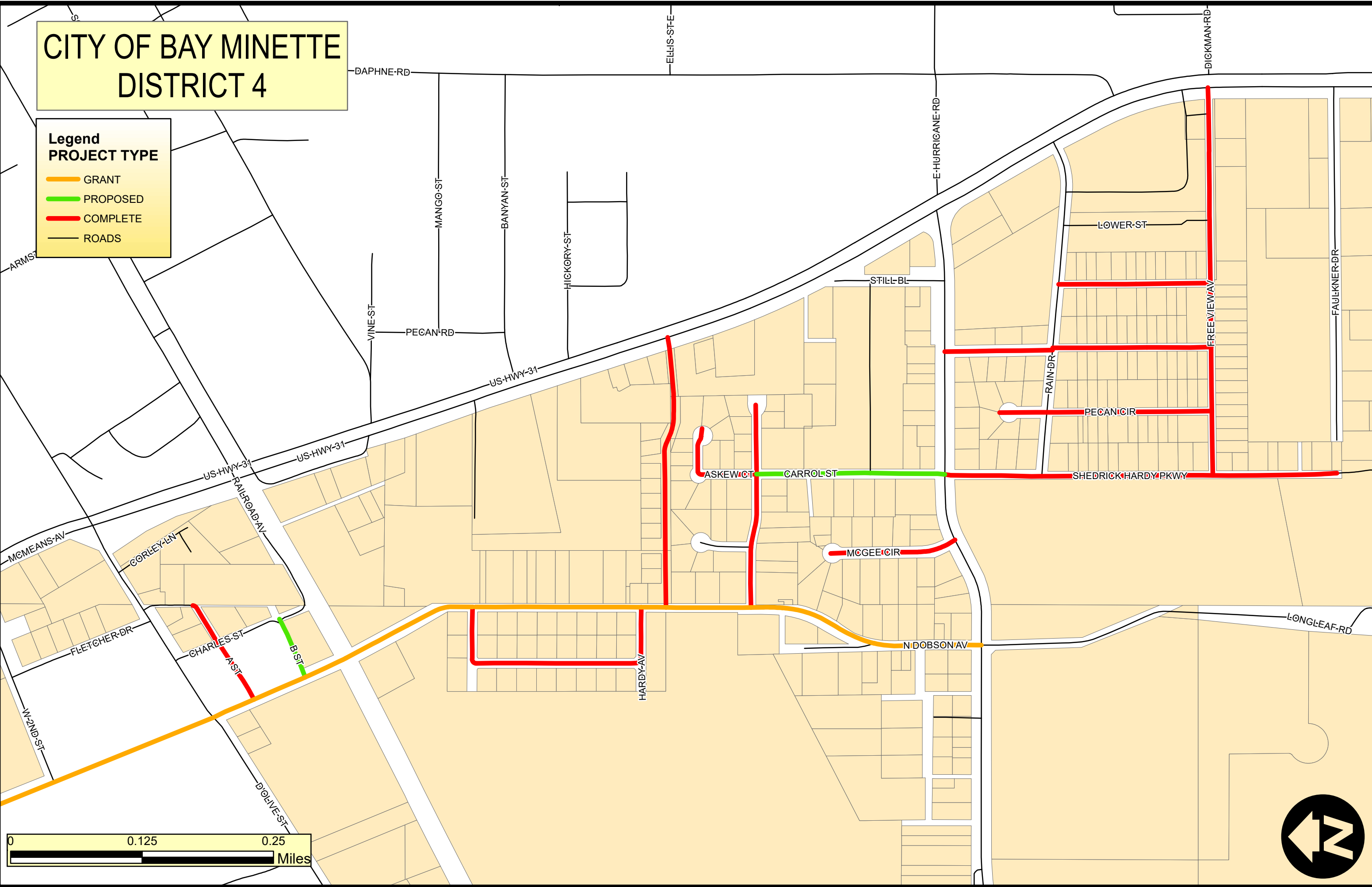
PROJECT TYPE

GRANT

PROPOSED

COMPLETE



ROADS

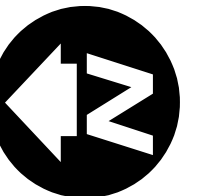
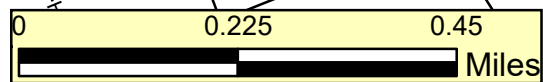
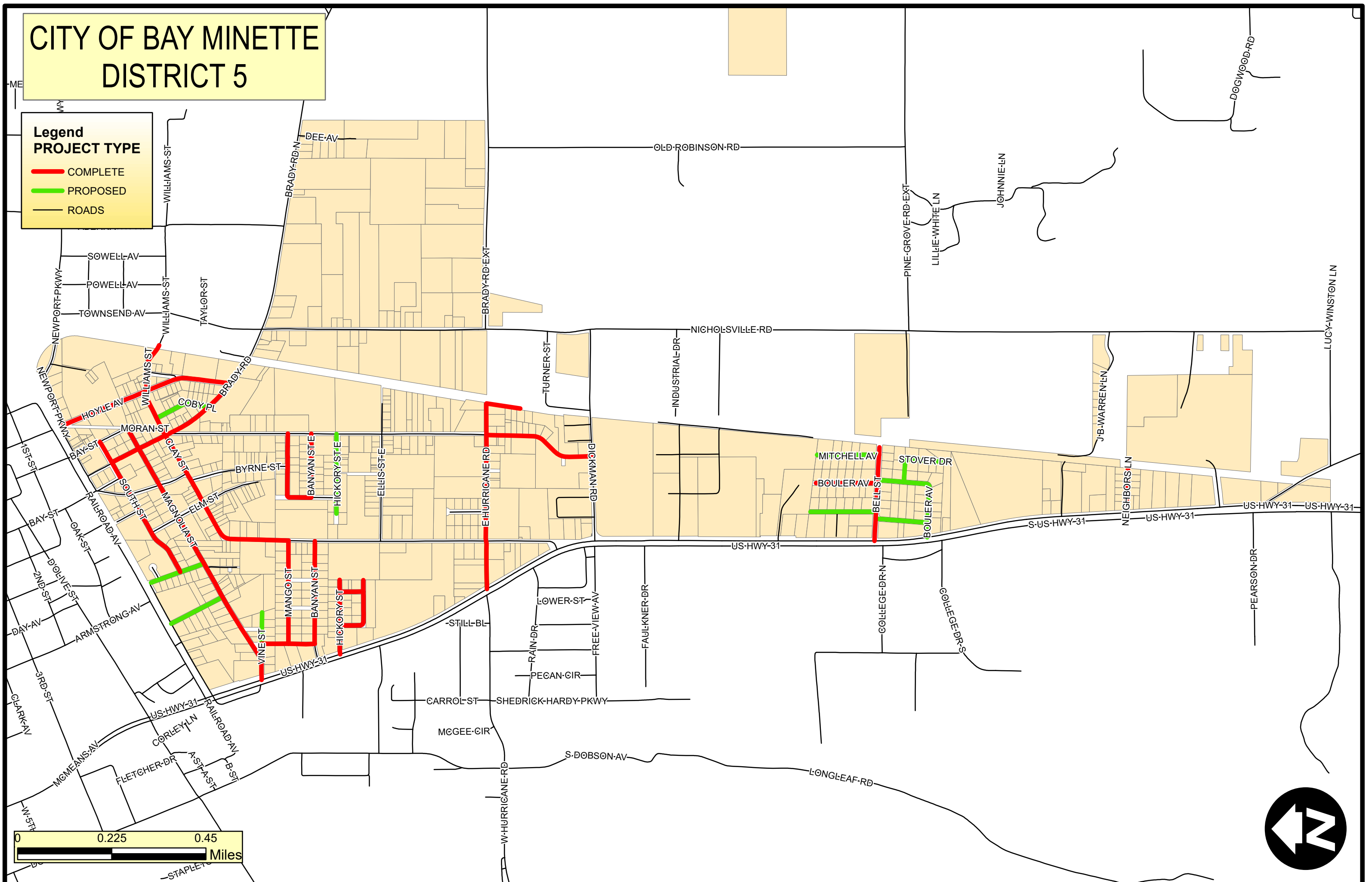




# CITY OF BAY MINETTE DISTRICT 5

**Legend**  
**PROJECT TYPE**

 COMPLETE  
 PROPOSED  
 ROADS



**ENGINEER'S ESTIMATE OF PROBABLE COST****CITY OF BAY MINETTE**

November-22

**ATRIIP II: RED HILL ROAD EXTENSION****Red Hill Road Estimate**

ITEM NUMBER	ITEM DESCRIPTION	UNIT OF MEASURE	UNIT QTY	UNIT PRICE	EXTENDED TOTAL
201A002	CLEARING AND GRUBBING (MAXIMUM ALLOWABLE BID \$ 9000 / ACRE)	LS	1	\$20,000.00	\$20,000.00
206D000	REMOVING PIPE	LF	100	\$30.00	\$3,000.00
210A000	UNCLASSIFIED EXCAVATION	CY	7,300	\$18.00	\$131,400.00
210C000	MUCK EXCAVATION	CY	350	\$25.00	\$8,750.00
210D012	BORROW EXCAVATION (A-2-4(0) OR A-4(0))	CY	5,300	\$20.00	\$106,000.00
2.10E+02	BORROW EXCAVATION (UNDERWATER BACKFILL)	CY	3,500	\$25.00	\$87,500.00
214A000	STRUCTURE EXCAVATION	CY	50	\$18.00	\$900.00
214B000	FOUNDATION BACKFILL, COMMERCIAL	CY	50	\$55.00	\$2,750.00
230A000	ROADBED PROCESSING	RBST	13	\$500.00	\$6,500.00
301A012	CRUSHED AGGREGATE BASE COURSE, TYPE B, PLANT MIXED, 6" COMPACTED THICKNESS	SY	4,300	\$15.00	\$64,500.00
401A000	BITUMINOUS TREATMENT A	SY	4,300	\$1.50	\$6,450.00
408A053	PLANING EXISTING PAVEMENT (APPROXIMATELY 2.10" THRU 3.0" THICK)	SY	800	\$2.50	\$2,000.00
424A360	SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D	TON	2,100	\$110.00	\$231,000.00
424B681	SUPERPAVE BITUMINOUS CONCRETE BINDER LAYER, 1" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D	TON	4,000	\$110.00	\$440,000.00
430B000	AGGREGATE SURFACING (ALDOT #467 OR #57)	TON	50	\$100.00	\$5,000.00
502A000	STEEL REINFORCEMENT	LB	10,000	\$1.50	\$15,000.00
530A002	24" ROADWAY PIPE (CLASS 3 R.C.)	LF	200	\$85.00	\$17,000.00
530A005	36" ROADWAY PIPE (CLASS 3 R.C.)	LF	100	\$135.00	\$13,500.00
600A000	MOBILIZATION 10%	LS	1	\$150,000.00	\$150,000.00
610C001	LOOSE RIPRAP, CLASS 2	TON	50	\$90.00	\$4,500.00
610D003	FILTER BLANKET, GEOTEXTILE	SY	50	\$6.00	\$300.00
619A003	24" ROADWAY PIPE END TREATMENT, CLASS 1	EA	4	\$1,300.00	\$5,200.00
619A006	36" ROADWAY PIPE END TREATMENT, CLASS 1	EA	2	\$1,900.00	\$3,800.00
620A000	MINOR STRUCTURE CONCRETE	CY	20	\$1,650.00	\$33,000.00

**ENGINEER'S ESTIMATE OF PROBABLE COST**

CITY OF BAY MINETTE

November-22

**ATRIIP II: RED HILL ROAD EXTENSION****Red Hill Road Estimate**

ITEM NUMBER	ITEM DESCRIPTION	UNIT OF MEASURE	UNIT QTY	UNIT PRICE	EXTENDED TOTAL
650B000	TOPSOIL FROM STOCKPILES	CY	2,000	\$10.00	\$20,000.00
652A100	SEEDING	ACRE	3	\$900.00	\$2,700.00
652C000	MOWING	ACRE	3	\$200.00	\$600.00
656A010	MULCHING	ACRE	3	\$750.00	\$2,250.00
665A000	TEMPORARY SEEDING	ACRE	3	\$300.00	\$900.00
665B001	TEMPORARY MULCHING	TON	15	\$400.00	\$6,000.00
665C010	TEMPORARY PIPE	LF	100	\$40.00	\$4,000.00
665G000	SAND BAGS	EA	500	\$6.00	\$3,000.00
665I000	TEMPORARY RIPRAP, CLASS 2	TON	100	\$60.00	\$6,000.00
665J002	SILT FENCE	LF	2,500	\$4.00	\$10,000.00
665N000	TEMPORARY COARSE AGGREGATE, ALDOT NUMBER 1	TON	50	\$50.00	\$2,500.00
665O001	SILT FENCE REMOVAL	LF	2,500	\$1.00	\$2,500.00
665Q002	WATTLE	LF	1,000	\$8.00	\$8,000.00
665T000	TEMPORARY EARTH BERMS	LF	100	\$10.00	\$1,000.00
666A001	PEST CONTROL TREATMENT	ACRE	3	\$14.00	\$42.00
680A001	GEOMETRIC CONTROLS 2%	LS	1	\$30,000.00	\$30,000.00
698A000	CONSTRUCTION FUEL (MAXIMUM BID LIMITED TO 8%)	LS	1	\$100,000.00	\$100,000.00
701A227	SOLID WHITE, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)	MILE	0.5	\$4,500.00	\$2,250.00
701A230	SOLID YELLOW, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)	MILE	0.5	\$4,500.00	\$2,250.00
701C001	SOLID TEMPORARY TRAFFIC STRIPE	MILE	1	\$1,500.00	\$1,500.00
703A002	TRAFFIC CONTROL MARKINGS, CLASS 2, TYPE A	SQFT	48	\$6.00	\$288.00
710A160	CLASS 10 ALUMINUM FLAT SIGN PANELS 0.08" THICK (TYPE XI BACKGRIOUND)	SQFT	72	\$25.00	\$1,800.00
710B021	ROADWAY SIGN POST (#3 U CHANNEL, GALVANIZED STEEL OR 2", 14 GA SQUARE TUBULAR STEEL)	LF	30	\$15.00	\$450.00
740B000	CONSTRUCTION SIGNS	SQFT	576	\$9.00	\$5,184.00
740D000	CHANNELIZING DRUMS	EA	50	\$35.00	\$1,750.00

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CITY OF BAY MINETTE

November-22

**ATRIP II: RED HILL ROAD EXTENSION****Red Hill Road Estimate**

ITEM NUMBER	ITEM DESCRIPTION	UNIT OF MEASURE	UNIT QTY	UNIT PRICE	EXTENDED TOTAL
740E000	CONES (36 INCHES HIGH)	EA	50	\$15.00	\$750.00
740F002	BARRICADES, TYPE III	EA	72	\$300.00	\$21,600.00
740I002	WARNING LIGHTS, TYPE B	EA	25	\$250.00	\$6,250.00
740M001	BALLAST FOR CONE	EA	50	\$5.00	\$250.00

SUB-TOTAL = \$1,601,864.00

15% CONTINGENCY = \$240,279.60

CONSTRUCTION TOTAL = \$1,842,143.60

CEI (15%) = \$276,321.54

TOTAL PROJECT COST = \$2,118,465.14



