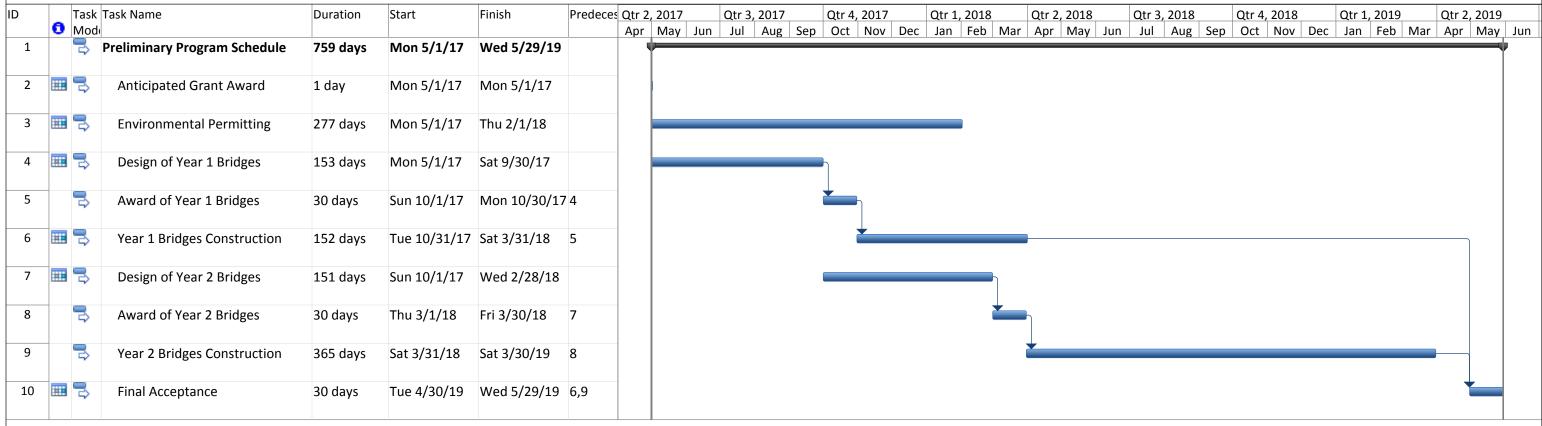
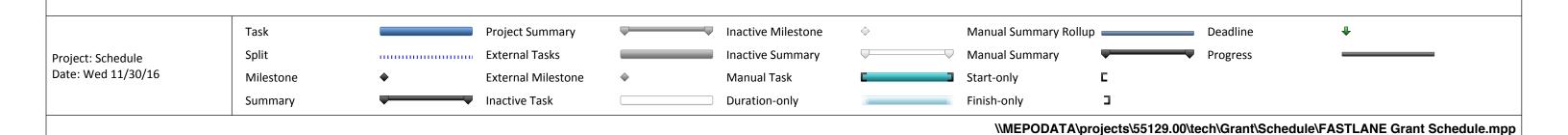
Appendix C



Maine Northern Railway - Madawaska Subdivion MaineDOT FASTLANE Grant **Preliminary Project Schedule**









Madawaska Subdivision of the Maine Northern Railroad FASTLANE Grant Application Support Breakdown of Program Costs

Bridge No.	Mile Post	Crosses	Туре	Superstructure Strengthening and Repairs	Truss Strengthening and Repairs	Superstructure Replacement	Culvert Replacement	Bearing Repairs / Replacement	Bridge Timber Replacement	Substructure Repairs	Site Access / Maint. of Roadway Traffic	Maint. of RR Traffic/Protection Cost	Mobilization	Misc. Items	Contingency	Total Conceptual Cost Estimate
7763	111.14	South Meadow Brook	I Beam			\$220,000		\$5,000		\$10,100	\$15,000	\$10,000	\$27,000	\$30,000	\$33,000	\$360,000
814	113.14	Route 11	Thru Plate Girder	\$95,000						\$37,800	\$25,000	\$10,000	\$17,000	\$19,000	\$21,000	\$230,000
7766	113.14	East Branch Penobscot, Route 11	Thru Truss		\$12,500				\$360,000		\$5,000	\$10,000	\$39,000	\$22,000	\$45,000	\$500,000
7771	139.56	Fish Stream	Thru Plate Girder	\$57,000						\$52,600	\$5,000	\$20,000	\$14,000	\$15,000	\$17,000	\$190,000
7772	139.66	West Branch Mattawamkeag	Thru Plate Girder						\$3,600	\$93,500	\$15,000	\$10,000	\$13,000	\$14,000	\$15,000	\$170,000
3504	148.70	Ridge Road	Ballasted Thru Plate Girder	\$66,000						\$29,950	\$20,000	\$10,000	\$13,000	\$14,000	\$16,000	\$170,000
7775	151.54	East Branch Mattawamkeag	Thru Plate Girder	\$131,300				\$4,000		\$19,100	\$15,000	\$10,000	\$18,000	\$20,000	\$22,000	\$240,000
7776	154.04	Soule Brook	l Beam			\$120,000		\$17,600		\$17,800	\$25,000	\$10,000	\$20,000	\$22,000	\$24,000	\$260,000
7777	154.59	Dudley Brook	Thru Plate Girder	\$89,300					\$81,000	\$13,450	\$15,000	\$15,000	\$22,000	\$24,000	\$26,000	\$290,000
N/A	155.09	Moose Brook	Concrete Slab			\$85,000		\$5,000		\$12,800	\$15,000	\$10,000	\$13,000	\$15,000	\$16,000	\$180,000
7778	161.03	Smith Brook	Thru Plate Girder	\$129,790				\$8,800	\$108,000	\$17,000	\$15,000	\$10,000	\$29,000	\$32,000	\$35,000	\$390,000
7779	164.74	Howe Brook	Thru Plate Girder	\$95,400						\$10,500	\$15,000	\$15,000	\$14,000	\$15,000	\$17,000	\$190,000
7780	167.76	Beaver Brook	Deck Plate Girder	\$70,100					\$41,400	\$24,200	\$15,000	\$15,000	\$17,000	\$19,000	\$21,000	\$230,000
7781	179.34	North Branch Blackwater River	Deck Plate Girder	\$70,100						\$26,900	\$15,000	\$15,000	\$13,000	\$14,000	\$16,000	\$170,000
7782	185.84	Squapan Stream	Thru Plate Girder	\$128,800				\$4,000	\$900	\$24,500	\$15,000	\$10,000	\$19,000	\$21,000	\$23,000	\$250,000
7783	193.5	Sheridan Rd/Aroostook River	Deck Truss		\$2,720,000			\$80,000	\$536,400	\$137,000	\$15,000	\$60,000	\$355,000	\$196,000	\$410,000	\$4,510,000
7783	193.5	Sheridan Rd/Aroostook River	Deck Plate Girder	\$270,000					\$126,000	\$41,000	\$15,000	\$10,000	\$47,000	\$51,000	\$56,000	\$620,000
7785	224.51	Fish River	Deck Plate Girder	\$20,000						\$358,000	\$30,000	\$10,000	\$42,000	\$46,000	\$51,000	\$560,000
7787	236.44	Wallagrass Stream	Thru Plate Girder	\$49,950				\$4,000		\$222,900	\$30,000	\$20,000	\$33,000	\$36,000	\$40,000	\$440,000
7788	241.83	Fish River	Deck Plate Girder	\$30,000				\$13,200		\$1,136,000	\$5,000	\$15,000	\$120,000	\$132,000	\$146,000	\$1,600,000
7792	253.87	Dickey Brook	Thru Plate Girder	\$149,500						\$113,400	\$15,000	\$10,000	\$29,000	\$32,000	\$35,000	\$390,000
7831	259.11	Gagnon Brook	Concrete Arch				\$924,300				\$25,000	\$20,000	\$97,000	\$107,000	\$118,000	\$1,300,000
-			Totals (2016 Dollars):	\$1,460,000	\$2,740,000	\$430,000	\$930,000	\$150,000	\$1,260,000	\$2,400,000	\$370,000	\$330,000	\$1,020,000	\$900,000	\$1,210,000	\$13,240,000

Total Program Cost (Factored for 2018/2019 Construction)	\$15,780,000
	\$950,000
Total Program Conceptual Cost Estimate (2016 Dollars):	\$14,830,000
Construction Engineering (6%):	\$794,400
Preliminary Engineering (6%):	\$794,400
Total Conceptual Construction Cost Estimate (2016 Dollars):	\$13,240,000