

Memorandum

Borough Manager John Moosey



DATE: May 15, 2018

TO: Borough Assembly

FROM: John Moosey, Borough Manager

RE: 2018 Proposed Projects for Road Bond Consideration

Attached is a map and list of the proposed projects for road bond consideration in 2018. The projects are numbered 1st Tier (\$55 million) as a basis for staff proposed projects, with the 2nd Tier projects available (approximately \$75 million) for "ala carte" selections.

It is recommended that the Assembly choose from the following funding scenarios with projects selected from the attached map.

- 100% MSB Funded Bond
- 50% MSB Funded Bond/50% Other Source

Projects listed on the attached map have been vetted by staff as generally eligible for a bond issue, subject to final review by the Attorney and Capital Projects for eligibility. The project list is composed of input from the Local Road Service Area Advisory Board (attached Resolution 17-02), Transportation Advisory Board discussions, and the Public Works, Planning, and Capital Projects Departments. Each proposed project below include planning estimates that will need to be refined by the Capital Projects Department. Projects with an asterisk (*) indicate project estimates that have been reviewed by the Capital Projects Department.

Attachments:

Local Road Service Area Advisory Board Resolution 17-02

2018 MSB Project Nominations for Road Bond Consideration - Cost Estimates

2018 MSB Project Nominations for Road Bond Consideration - Map



LOCAL ROAD SERVICE AREA ADVISORY BOARD

RESOLUTION 17-02

A RESOLUTION BY THE MATANUSKA-SUSITNA BOROUGH LOCAL ROAD SERVICE AREA ADVISORY BOARD TO THE BOROUGH ASSEMBLY REQUESTING AN AREA WIDE ROAD BOND PACKAGE.

WHEREAS: Many of the RSA's in each assembly district have numerous substandard roads in need of upgrades; and


WHEREAS: Some of the most needed improvements cross multiple RSA's and are unlikely to ever be funded within the individual RSA's due to cost; and

WHEREAS: State or Federal budgets do not seem a likely source of funding for many years if ever; now therefore

BE IT RESOLVED: The LRSAAB requests that the Borough Assembly consider issuing an **area wide road bond package** to be presented to voters at a future election; and

BE IT FURTHER RESOLVED: The LRSAAB requests consideration of the following important projects identified by this Board as likely to have the greatest positive effect, and that this Board be provided the opportunity to review and comment on any similar bond projects list developed by other entities such as the MSB Capital Projects Division.

Approved by majority vote (10 to 1) on October 19, 2017.



Board Chair

Stephen Edwards



Board Secretary

Mike Shields

Roads Bond Proposals**RSA 9**

- #1 – tie Trent Circle to Hermon Road, 0.7 miles \$600 K
- #2 – tie N Wilderness Drive to E Wilderness Circle, 0.5 miles \$450 K
- #3 – rebuild/realign/pave S Lower Rd, Connect Court, Middle Massa Dr, 2.6 miles \$1.5 M

RSA 14

- #1 – rebuild Lupine, extend to Norwich 1.25 miles \$350 K
- #2 – rebuild Cardiff 0.35 miles \$95 K

RSA 15

- #1 – Caswell Lakes Rd paving + connector 3.7 miles \$950 K

RSA 16

- #1 – extend Tex-Al Drive, Palmer Fishhook to Wasilla Fishhook, 1.0 miles \$900 K
- #2 – extend Aspen Ridge to Palmer Fishhook, 1.0 miles \$900 K

RSA 17

#1 – Pt McKenzie paving, 7.24 miles \$2.1 M

#2 – Foothills Blvd, 1.64 miles \$750 K

RSA 19

#1 – rebuild Koppenburg extend to Clark, 1.5 miles \$1.2 M

RSA 20

#1 – North Michigan, 2.0 miles \$ 400 K

#2 – Old Long Lake Road, 5.0 miles \$ 1.0 M

#3 – Replace Shirley Town Bridge, \$ 7.0 M

RSA 21

#1 – Burma Road to Kuster 3.0 miles \$1.8 M

#2 – Echo to Gonder 1.5 miles \$1.2 M

#3 – Shot Gun Drive 0.5 mile \$400 K

#4 – Maplewood Drive 1.0 mile \$650 K

RSA 23

#1 – extend Hermon to Norman to connect to Showers in RSA 16, 0.75 miles \$600 K

RSA 25

#1 – N Williwaw Way, 1.68 miles \$1.1 M

#2 – Engstrom Rd, 0.94 miles (0.45 in RSA 16) \$1.0 M

#3 – E Chinook Ave, 0.35 miles \$265 K

RSA 26

#1 – rebuild & pave Smith Extension, 0.86 miles \$1.2 M

RSA 27

#1 – Seldon extension to Pitman, 1.75 miles \$8.2 M

RSA 28

#1 – continue Seldon to Lucille 2.4 miles \$750 K

RSA 29

#1 – Yoder Bridge pave approaches, add guardrails, \$245 K

#2 – Woodpecker surface with RAP, 0.75 mile \$125 K

RSA 30

#1 – Oilwell Road paving, 6.2 miles \$1.2 M

RSA 31

#1 – Fish Lakes Rd, 3.15 miles \$1.5 M

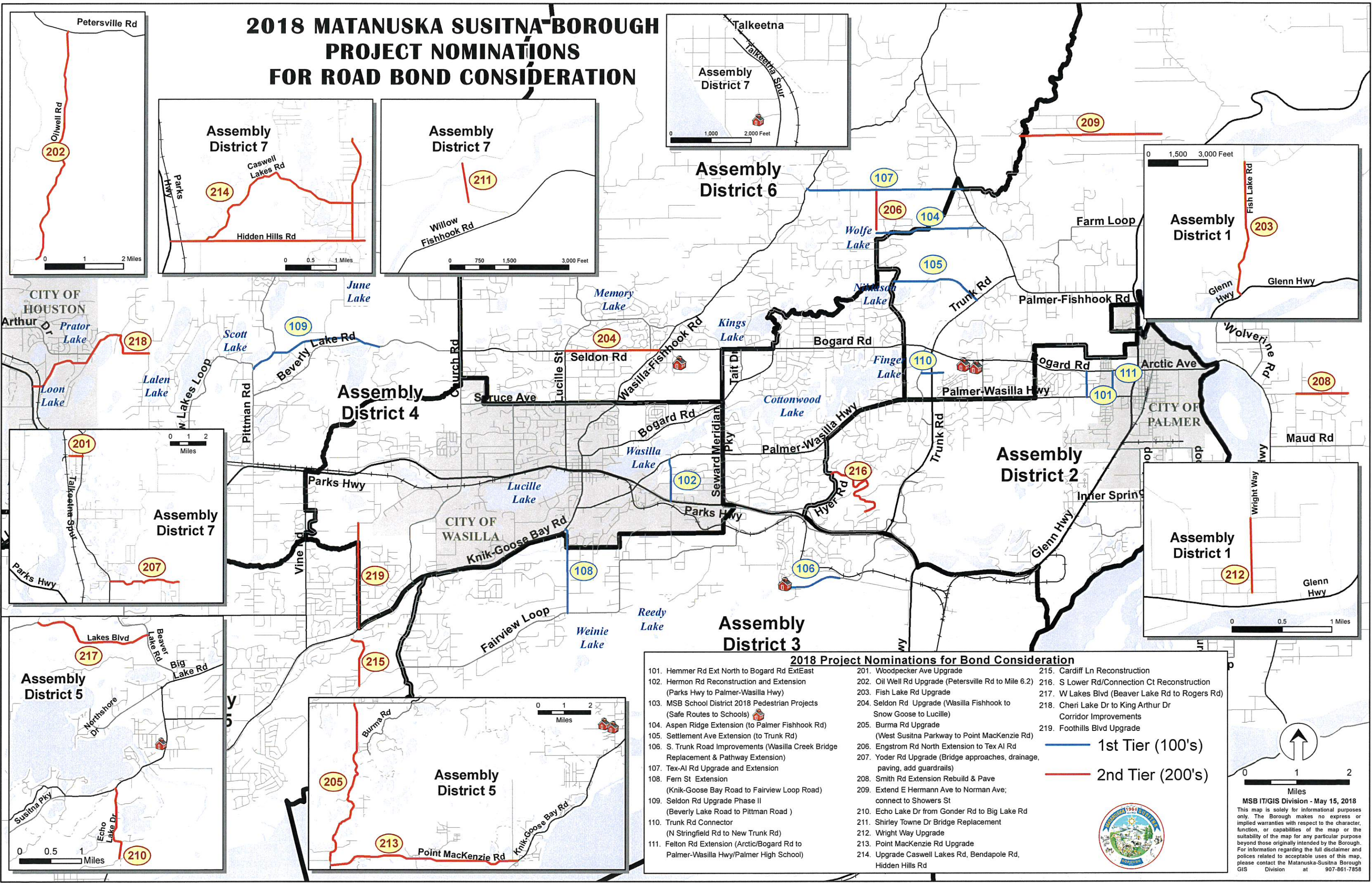
#2 – Wright Way, 1.15 miles \$500 K

2018 MSB Project Nominations for Road Bond Consideration
Cost Estimates

Project Map #	Project Name	Cost (\$ Millions)
101	Hemmer Rd Ext North to Bogard Rd East*	\$ 5.20
102	Hermon Rd Reconstruction and Extension (Parks Hwy to Palmer-Wasilla Hwy)*	\$ 7.00
103	MSB School District 2018 Pedestrian Projects (Safe Routes to Schools)*	\$ 2.00
104	Aspen Ridge Extension (to Palmer Fishhook Rd)	\$ 5.50
105	Settlements Ave Extension (to Trunk Rd)	\$ 5.50
106	S. Trunk Road Improvements (Wasilla Creek Bridge Replacement & Pathway Extension)*	\$ 3.50
107	Tex-Al Rd Upgrade and Extension*	\$ 5.50
108	Fern St Extension (Knik-Goose Bay Road to Fairview Loop Road)*	\$ 6.00
109	Seldon Rd Ext Phase II (Beverly Lake Road to Pittman Road)*	\$ 8.20
110	Trunk Rd Connector (N Stringfield Rd to New Trunk Rd)*	\$ 2.16
111	Felton Rd Extension (Arctic/Bogard Rd to Palmer-Wasilla Hwy/Palmer High School)*	\$ 8.00
Tier 1 Subtotal		\$ 58.56
201	Woodpecker Ave Upgrade	\$ 0.50
202	Oil Well Rd Upgrade (Petersville Rd to Mile 6.2)	\$ 2.00
203	Fish Lake Rd Upgrade	\$ 1.50
204	Seldon Rd Upgrade (Wasilla Fishhook Rd to Snow Goose Rd to Lucille Rd)*	\$ 26.00
205	Burma Rd Upgrade (West Susitna Parkway to Point MacKenzie Rd)*	\$ 11.46
206	Engstrom Rd North Extension to Tex-Al Rd	\$ 2.50
207	Yoder Rd Upgrade	\$ 0.35
208	Smith Rd Extension Rebuild & Pave	\$ 1.20
209	Extend E Hermann Ave to Norman Ave; connect to Showers St	\$ 0.80
210	Echo Lake Dr from Gonder Rd to Big Lake Rd	\$ 1.20
211	Shirley Towne Dr Bridge Replacement*	\$ 7.00
212	Foothills Blvd Upgrade	\$ 0.75
212	Wright Way Upgrade	\$ 0.80
213	Point MacKenzie Rd Upgrade (Pt Mac Rd to Burma Rd)*	\$ 13.0
214	Caswell Lakes Rd, Bendapole Rd, Hidden Hills Rd Upgrade	\$ 1.50
215	Cardiff Ln Reconstruction	\$ 0.10
216	S Lower Rd/Connection Ct Reconstruction	\$ 1.50
217	W Lakes Blvd (Beaver Lake Rd to Rogers Rd)*	\$ 2.65
218	Cheri Lake Dr to King Arthur Dr Corridor Improvements*	\$ 7.00
219	Foothills Blvd Upgrade	\$ 0.75
Tier 2 Subtotal		\$ 82.56

*Cost Estimates Reviewed by Capital Projects Department

2018 MATANUSKA SUSITNA BOROUGH PROJECT NOMINATIONS FOR ROAD BOND CONSIDERATION



- ### 2018 Project Nominations for Bond Consideration
- | 1st Tier (100's) | 2nd Tier (200's) |
|--|---|
| 101. Hemmer Rd Ext North to Bogard Rd Ext East | 201. Woodpecker Ave Upgrade |
| 102. Hermon Rd Reconstruction and Extension (Parks Hwy to Palmer-Wasilla Hwy) | 202. Oil Well Rd Upgrade (Petersville Rd to Mile 6.2) |
| 103. MSB School District 2018 Pedestrian Projects (Safe Routes to Schools) | 203. Fish Lake Rd Upgrade |
| 104. Aspen Ridge Extension (to Palmer Fishhook Rd) | 204. Seldon Rd Upgrade (Wasilla Fishhook to Snow Goose to Lucille) |
| 105. Settlement Ave Extension (to Trunk Rd) | 205. Burma Rd Upgrade |
| 106. S. Trunk Road Improvements (Wasilla Creek Bridge Replacement & Pathway Extension) | 206. Engstrom Rd North Extension to Tex Al Rd |
| 107. Tex-Al Rd Upgrade and Extension | 207. Yoder Rd Upgrade (Bridge approaches, drainage, paving, add guardrails) |
| 108. Fern St Extension (Knik-Goose Bay Road to Fairview Loop Road) | 208. Smith Rd Extension Rebuild & Pave |
| 109. Seldon Rd Upgrade Phase II (Beverly Lake Road to Pittman Road) | 209. Extend E Hermann Ave to Norman Ave; connect to Showers St |
| 110. Trunk Rd Connector (N Stringfield Rd to New Trunk Rd) | 210. Echo Lake Dr from Gonder Rd to Big Lake Rd |
| 111. Felton Rd Extension (Arctic/Bogard Rd to Palmer-Wasilla Hwy/Palmer High School) | 211. Shirley Towne Dr Bridge Replacement |
| | 212. Wright Way Upgrade |
| | 213. Point MacKenzie Rd Upgrade |
| | 214. Upgrade Caswell Lakes Rd, Bendapole Rd, Hidden Hills Rd |
| | 215. Cardiff Ln Reconstruction |
| | 216. S Lower Rd/Connection Ct Reconstruction |
| | 217. W Lakes Blvd (Beaver Lake Rd to Rogers Rd) |
| | 218. Cheri Lake Dr to King Arthur Dr Corridor Improvements |
| | 219. Foothills Blvd Upgrade |



MSB IT/GIS Division - May 15, 2018
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