

Date of Meeting: March 5, 2020



Project Authorization For Marshall Avenue Auto Facility Pavement Maintenance 2020-2024

Presenter: Brett Ozolin

Title: Engineering Project Manager II

Action Requested Marshall Avenue Auto Facility Pavement Maintenance 2020-2024

As referenced in NWSA Resolution No. 2018-01, Exhibit A, Delegation of Authority Master Policy, Paragraph 8.c.iii., states project costs exceeding \$300,000 require approval from Managing Members.

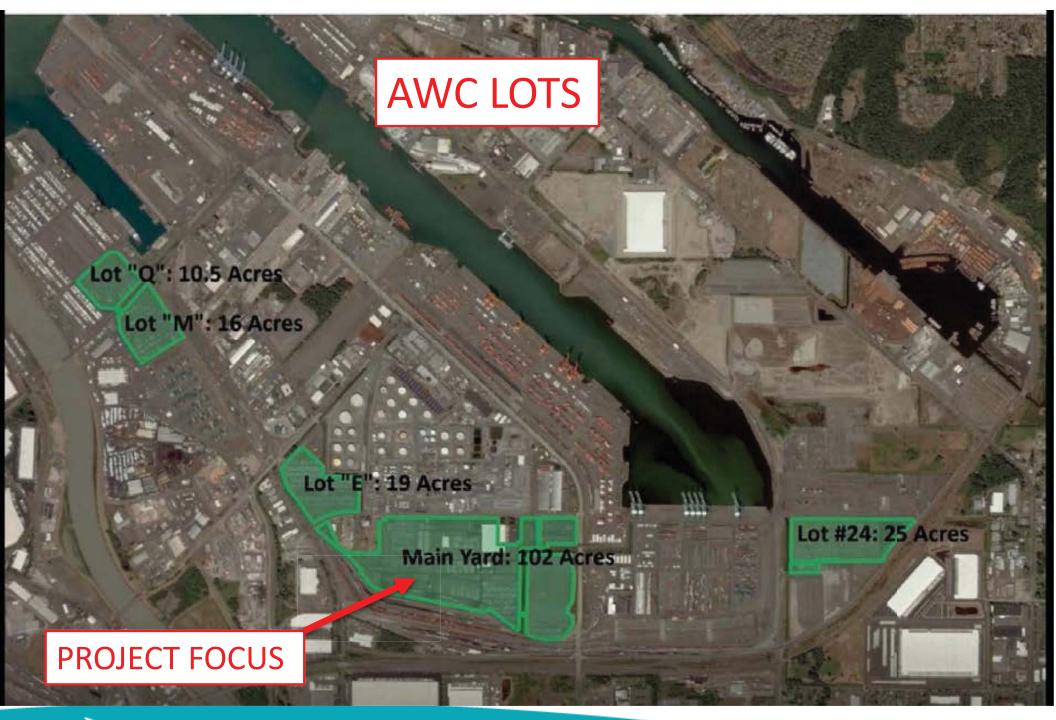
Request project authorization in the amount \$990,000, for a total authorized amount of \$1,000,000, for the Marshall Avenue Auto Facility Pavement Maintenance 2020-2024, Master Identification No. 201098.01.



Background Marshall Avenue Auto Facility Pavement Maintenance 2020-2024

- Annual pavement maintenance to consist of surface sealing and crack sealing
 - Meets assumed lease obligations for five years
 - Establishes larger contract for Managing Member review
- Surface sealing rejuvenates asphalt binder
- Crack sealing restores water impermeability
- Routine maintenance extends service life and reduces repair costs





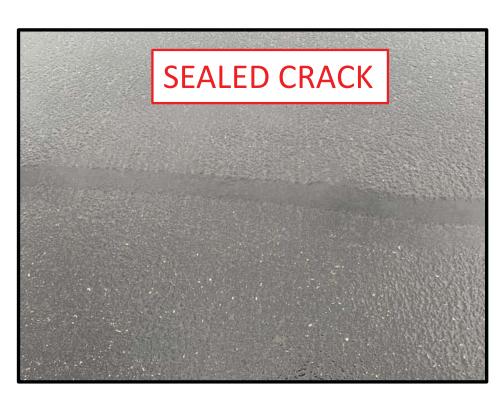


Background Marshall Avenue Auto Facility Pavement Maintenance 2020-2024





Background Marshall Avenue Auto Facility Pavement Maintenance 2020-2024







Project Description and Details Marshall Avenue Auto Facility Pavement Maintenance 2020-2024

- The proposed improvements include the following:
 - 5 Annual Pavement Maintenance Cycles
 - Pavement Surface and Crack Sealing
 - 10-12 acres annually (estimated)
 - 50-60 acres total (estimated)



Project Schedule Marshall Avenue Auto Facility Pavement Maintenance 2020-2024

Activity	Timeframe
Advertise Bids	March 11, 2020
Bid Opening	April 3, 2020
Contract Award	April 10, 2020
Contract Completion	November 1, 2021



Financial Implications Marshall Avenue Auto Facility Pavement Maintenance 2020-2024

- The estimated cost of Procurement and Design for initial on-call development for this project is \$10,000.
- The estimated budget for this project is \$1,000,000.
- The current Capital Investment Plan (CIP) allocates \$1,000,000 for this project. There is \$200,000 allocated per year.
- The \$200,000 per year expense was included in the 2020-2024 budget
- This work and associated budget is consistent with the NWSA valuation.



Financial Summary Marshall Avenue Auto Facility Pavement Maintenance 2020-2024

Year	Phase	This Request	Total Previous Requests	Total Cost
2020	Design	\$6,000	\$10,000	\$16,000
	Construction	\$184,000	\$0	\$184,000
2021	Design	\$6,000	\$0	\$6,000
	Construction	\$194,000	\$0	\$194,000
2022	Design	\$6,000	\$0	\$6,000
	Construction	\$194,000	\$0	\$194,000
2023	Design	\$6,000	\$0	\$6,000
	Construction	\$194,000	\$0	\$194,000
2024	Design	\$6,000	\$0	\$6,000
	Construction	\$194,000	\$0	\$194,000
Total		\$990,000	\$10,000	\$1,000,000



Environmental Impacts/Review Marshall Avenue Auto Facility Pavement Maintenance 2020-2024

Permitting:

No additional permitting is required.

Remediation:

Not applicable.

Stormwater:

Appropriate BMPs will be provided.

Air Quality:

Not applicable.



Conclusion Marshall Avenue Auto Facility Pavement Maintenance 2020-2024

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