



CITY OF GRAND RAPIDS

Meeting Agenda Full Detail City Council Work Session

Monday, June 8, 2020

4:30 PM

Council Chambers

BE ADVISED: Pursuant to Minnesota Statute 13D.021, Subdivision 1, some or all members may appear by telephone or other electronic means.

CALL TO ORDER: Pursuant to due notice and call thereof a Special Meeting/Worksession of the Grand Rapids City Council will be held on Monday, June 8, 2020 at 4:30 p.m. in Council Chambers, 420 North Pokegama Avenue, Grand Rapids, Minnesota.

CALL OF ROLL: On a call of roll, the following members were present:

Discussion Items

1. 20-1106 Discuss emergency replacement of Engine 116.
Attachments: 116 Truck Replacement worksession (Toms Edits)
2. 14-0789 Review 5:00 PM Regular Meeting

ADJOURN

Attest: Kimberly Gibeau, City Clerk



CITY OF
GRAND RAPIDS
IT'S IN MINNESOTA'S NATURE

CITY OF GRAND RAPIDS

Legislation Details (With Text)

File #: 20-1106 **Version:** 1 **Name:** Discuss Engine
Type: Agenda Item **Status:** CC Worksession
File created: 6/1/2020 **In control:** City Council Work Session
On agenda: 6/8/2020 **Final action:**
Title: Discuss emergency replacement of Engine 116.
Sponsors:
Indexes:
Code sections:
Attachments: [116 Truck Replacement worksession \(Toms Edits\)](#)

Date	Ver.	Action By	Action	Result
------	------	-----------	--------	--------

Discuss emergency replacement of Engine 116.



116 Truck

Emergency Replacement

Presented by:
Grand Rapids Fire Chief Travis Cole

Current #116

- 1997 Pierce
- 5-crew cab
- 1,000 Gallon Tank
- 1,500 G.P.M Pump
- Currently Serves as 2nd-out pumper
- Original Purchase price \$350,000



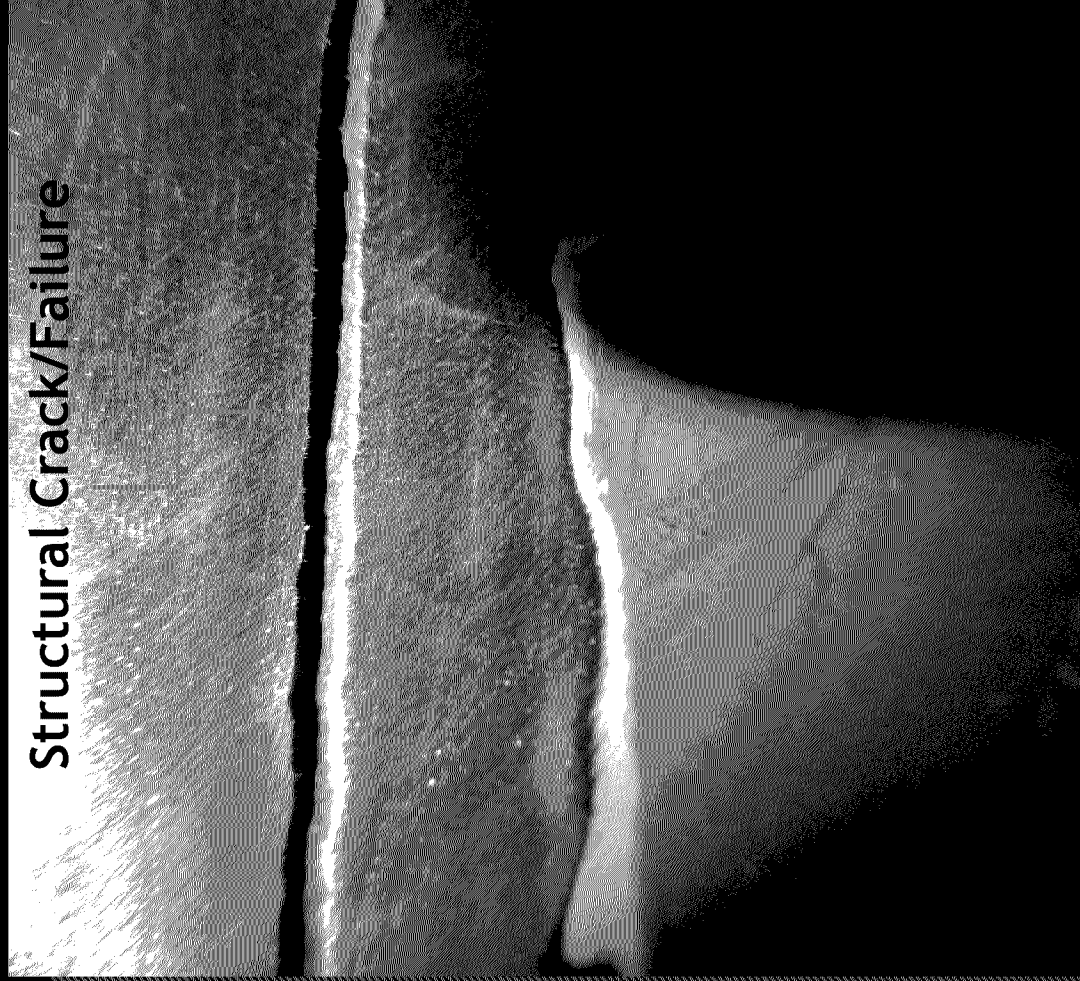
Why we need to replace 116.

- Truck was designed and purchased as a 20 year truck. It is currently 23 years.
- Truck has structural frame issues.
- Maintain ISO ratings of number of engines.
- Strong truck fund do to reducing cost of #115 purchase and budgeting for depreciation.
- Design and build time is about 2 years pushing truck to 25 years old.

Yearly Truck Inspection and Pump Testing

- EAM comes ups yearly and does annual inspection and pump testing of all our apparatus.
- Upon inspection this year, structural failure of our frame rails were observed.
- Truck has been placed out of service as it is not safe to drive.
- We are looking for options on how to put a “Band-Aid” on the truck to get us by until we can replace truck.
- Looking into what truck is now worth for trade-in or resale with the frame rail issues.

116 Frame Failures



Structural Crack/Failure



Rust Jacking

116 Frame Failures



**Replacement
Schedule**

2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030

Truck to be Replaced		#115	#116										
Replacement Expense		556,380 8454	750k +/-										
Total in Fund after Expenses	640,500	725,500	850,500	441,434	591434	741434	141434	291434	441434	591434	741434	891434	1,041,434

(total in fund includes annual depreciation without any increases)

	Model Year												
111	2004	15	16	17	18	19	20	21	22	23	24	25	26
113	2002	17	18	19	20	21	22	23	24	25	26	27	28
114	2015	4	5	6	7	8	9	10	11	12	13	14	15
115	1986	33	34	1	2	3	4	5	6	7	8	9	10
116	1997	22	23	24	25	26	27	28	29	30	1	2	3
117	2019	1	2	3	4	5	6	7	8	9	10	11	12
118	2016	3	4	5	6	7	8	9	10	11	12	13	14
119	2009	10	11	12	13	14	15	16	17	18	19	20	21

On behalf of the GREFD



Thank you for your time and
Consideration