



**CITY OF GRAND HAVEN
GRAND HAVEN, MICHIGAN**

**AGENDA FOR SPECIAL
ELECTRONIC REMOTE CITY COUNCIL WORK SESSION**

September 8, 2020

7:00 PM

According to the Attorney General, interrupting a public meeting in Michigan with hate speech or profanity could result in criminal charges under several State statutes relating to Fraudulent Access to a Computer or Network (MCL 752.797) and/or Malicious Use of Electronics Communication (MCL 750.540). According to the US Attorney for Eastern Michigan, Federal charges may include disrupting a public meeting, computer intrusion, using a computer to commit a crime, hate crimes, fraud, or transmitting threatening communications. Public meetings are being monitored and violations of statutes will be prosecuted.

- **Meeting Called to Order**
- **Presentation for the Community Land Trust**
Neighborhood Development Coordinator Rhonda Kleyn
- **Airport Capital Improvement Program 2021-2026**
Transportation Coordinator Tom Manderscheid
- **Adjournment of Meeting**

**AIRPORT CAPITAL IMPROVEMENT PROGRAM (CIP)
Grand Haven Memorial Airpark - 3GM**

2021	Available Federal Entitlements (NPE) \$150,000 (\$0 Carryover)		
	Reimburse: Acquire Land for approach (Parcels E62, E63)		\$116,430
	Reimburse: Design, Clear Trees (Parcels E62, E63)		\$6,200
	Reimburse: Clear Trees (Parcels E62, E63)		\$50,400
	<i>Additional \$5,727 Needed</i>	<i>(Local Share \$8,651)</i>	Total \$173,030
2022	Available Federal Entitlements (NPE) \$150,000		
	Design: 10 Unit T-Hangar		\$48,000
	Crack Seal Pavements		\$40,000
	Remark Pavements		\$35,250
	<i>Carryover \$39,075</i>	<i>(Local Share \$6,163)</i>	Total \$123,250
2023	Available Federal Entitlements (NPE) \$189,075		
	Construct: 10 Unit T-Hangar		\$885,000
	<i>Carryover \$0</i>	<i>(Local Share \$651,675)</i>	Total \$885,000
2024	Available Federal Entitlements (NPE) \$150,000		
	Acquire Land for approach (Parcels E65, E66)		\$105,000
	Clear Trees (Parcels E65, E66)		\$57,000
	<i>Carryover \$4,200</i>	<i>(Local Share \$8,100)</i>	Total \$162,000
2025	Available Federal Entitlements (NPE) \$154,200		
	Design: Runway 18/36 Pavement Rehab.		\$60,000
	<i>Carryover \$100,200</i>	<i>(Local Share \$3,000)</i>	Total \$60,000
2026	Available Federal Entitlements (NPE) \$250,200		
	Construct: Runway 18/36 Pavement Rehab.		\$535,000
	<i>Additional \$231,300 Needed</i>	<i>(Local Share \$26,750)</i>	Total \$535,000

Costs Include Federal Cost of 90%, State Cost of 5%, and Local Cost of 5%. "Additional" is listed when costs exceed available Federal Entitlements (NPE) and additional funding will be needed from Federal Apportionment, Federal Discretionary, or other funds. Grant funding only cover a portion of the cost of the 10 Unit T-Hangar, this will result in an additional local cost.

DRAFT

2017

Table 1. Grand Haven Memorial Airpark detailed PCI inspection results.

Branch ¹	Section ¹	Surface Type ²	Section Area, sf	LCD ³	Critical PCI	2017 PCI	% Distress due to:			Distress Types Present ⁶
							Load ⁴	Climate or Durability ⁵	Other	
A01GR	10	AC	93,731	10/23/1995	50	62	0	100	0	Depression, L&T Cracking, Patching, Weathering
RW1836GR	10	AC	121,231	6/3/1998	60	69	0	100	0	L&T Cracking, Weathering
RW927GR	10	AC	281,250	6/3/1998	60	57	0	100	0	L&T Cracking, Weathering
TH01GR	10	AC	61,976	11/2/1996	50	57	28	69	3	Alligator Cracking, Depression, L&T Cracking, Weathering
	15	AC	11,721	1/1/1984	50	7	58	42	0	Alligator Cracking, Block Cracking, L&T Cracking, Weathering
	20	AC	112,883	6/2/1979	50	46	42	58	0	Alligator Cracking, Block Cracking, L&T Cracking, Weathering
	30	AC	5,178	6/2/1973	50	10	61	36	3	Alligator Cracking, Block Cracking, Depression, L&T Cracking, Oil Spillage, Rutting, Weathering
TWAGR	10	AAC	98,065	9/29/2004	50	71	49	51	0	Alligator Cracking, L&T Cracking, Raveling, Weathering
	20	AC	14,969	6/3/1998	50	57	31	69	0	Alligator Cracking, L&T Cracking, Raveling, Weathering
	30	AC	18,521	6/3/1998	50	52	0	100	0	L&T Cracking, Patching, Raveling, Weathering
TWBGR	10	AC	52,871	9/29/2004	50	87	0	100	0	L&T Cracking, Raveling, Weathering
	20	AC	11,999	6/3/1998	50	73	0	100	0	L&T Cracking, Patching, Weathering
	30	AC	11,999	6/3/1998	50	66	0	100	0	L&T Cracking, Weathering

¹See figure 3 for the location of the branch and section.

²AC = asphalt cement concrete; AAC = asphalt overlay on AC; PCC = portland cement concrete; APC = asphalt overlay on PCC; PFC = porous friction course.

³LCD = last construction date.

⁴Distress due to load includes those distresses attributed to a structural deficiency in the pavement, such as alligator (fatigue) cracking, rutting, or shattered concrete slabs.

⁵Distress due to climate or durability includes those distresses attributed to either the aging of the pavement and the effects of the environment (such as weathering, raveling, or block cracking in asphalt pavements) or to a materials-related problem (such as durability cracking in a concrete pavement).

⁶ASR = alkali silica reaction, L&T Cracking = longitudinal and transverse cracking, LTD Cracking = longitudinal, transverse, and diagonal cracking.