

NOTICE OF MEETINGS

DRAINAGE BOARD FOR THE FOLLOWING DRAINS:

1. Drainage District Policy
2. Acacia Park CSO Drain
3. Birmingham CSO Drain
4. Bloomfield Village CSO Drain
5. Clinton River Water Resource Recovery Facility
6. George W. Kuhn Drain
7. Coy Drain
8. Edwards Relief Drain
9. Rummell Relief Drain

NOTICE IS HEREBY GIVEN THAT MEETINGS OF THE DRAINAGE BOARD FOR THE ABOVE-MENTIONED DRAINS WILL COMMENCE AT **2:00 P.M.**, ON **TUESDAY, OCTOBER 27, 2020** VIA GOTOMEETING. THOSE THAT WISH TO PARTICIPATE MAY FOLLOW THE INSTRUCTIONS ATTACHED TO THIS NOTICE.

THIS BOARD MEETING IS BEING CONDUCTED ELECTRONICALLY IN ACCORDANCE WITH THE PROVISIONS OF THE OPEN MEETINGS ACT, PA 267 OF 1976, AS AMENDED.

DURING THE ELECTRONIC MEETING, THERE WILL BE AN AGENDA ITEM FOR PUBLIC COMMENT, DURING WHICH THE PUBLIC MAY PROVIDE INPUT OR ASK QUESTIONS OF THE BOARD. IN THE EVENT A MEMBER OF THE PUBLIC WOULD LIKE TO SUBMIT THEIR INPUT OR QUESTIONS TO BE READ AT THE MEETING BY THE BOARD CHAIRPERSON, PLEASE PROVIDE THE INPUT OR QUESTIONS IN WRITING TO MEGAN KOSS AT KOSSM@OAKGOV.COM.

PERSONS WITH DISABILITIES THAT NEED ASSISTANCE PARTICIPATING IN THE MEETING SHOULD CONTACT MEGAN KOSS AT KOSSM@OAKGOV.COM.

JIM NASH
Oakland County Water Resources Commissioner
Telephone: 248-858-0958

Posted by: October 23, 2020

October 27, 2020 Chapter 20 Meeting
Tue, Oct 27, 2020 2:00 PM - 4:30 PM (EDT)

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1. Drainage District Policy

AGENDA

DRAINAGE BOARD FOR POLICY MATTERS

October 27, 2020

1. Call meeting to order
2. Approve minutes of meeting of April 28, 2020
3. Public Comments
4. Meadowbrook insurance renewal proposal
5. Other business
6. Approve pro rata payment to Drainage Board members
7. Adjourn

**MINUTES OF THE MEETING OF THE
DRAINAGE BOARD FOR POLICY MATTERS**

April 28, 2020

A meeting of the Drainage Board for Policy Matters was held at 2:00 p.m. on the 28th day of April, 2020. The meeting was conducted via GoToMeeting in accordance with the Governor's Executive Order 2020-48 due to the ongoing COVID-19 pandemic. Commissioner Nash read a brief statement regarding the current health crisis and its impact on the Chapter 20 meetings, which can be found in its entirety under "Drainage District Policy".

The meeting was called to order by the Chairperson.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

Helaine Zack, Chairperson of the Finance Committee, Oakland County Board of Commissioners

ABSENT: David Woodward, Chairperson of the Oakland County Board of Commissioners

Minutes of the meeting held January 28, 2020 were presented for consideration. It was moved by Zack, supported by Nash, that the minutes be approved.

ADOPTED: Yeas - 2
Nays - 0

Chairperson Nash asked if there were any public comments. There were none.

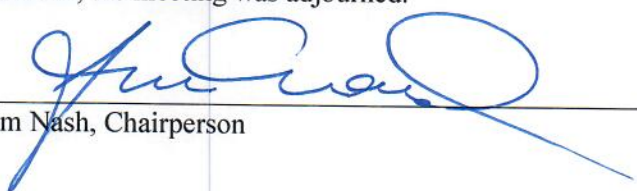
A Memorandum from Steven Korth, P.E., Manager, recommending the Board authorize Fiscal Services to pay regular maintenance invoices and reimbursements of the Drain Revolving Fund up to \$1,000 for all Chapter 20 Maintenance Fund Drains without Board approval was presented. It was moved by Zack, supported by Nash, that the Memorandum be approved as presented.

ADOPTED: Yeas - 2
Nays - 0

It was moved by Nash, supported by Zack, to certify attendance and authorize pro rata payment of \$25 per day to Ms. Zack.

ADOPTED: Yeas - 2
Nays - 0

There being no further business, the meeting was adjourned.




Jim Nash, Chairperson

STATE OF MICHIGAN)
)SS.
COUNTY OF OAKLAND)

I, the undersigned, do hereby certify that the foregoing is a true and complete copy of the minutes of the Drainage Board for Policy Matters, Oakland County, Michigan, held on the 28th day of April, 2020, and that the minutes are on file in the office of the Oakland County Water Resources Commissioner and are available to the public.

I further certify that the notice of the meeting was posted at least 18 hours in advance of the meeting at the office of the Oakland County Water Resources Commissioner which is the principal office of the Drainage Board for Policy Matters.



Jim Nash, Chairperson

Dated: May 13, 2020



Oakland County Water Resources Commissioner Intra-County Drainage Districts

Building 95 West, One Public Works Drive, Waterford, MI 48328

Insurance Proposal

**10/01/2020
to
10/01/2021**

(Dated 10/5/20)

Oakland County Water Resources Commissioner Intra-County Drainage Districts

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Meadowbrook Insurance Agency

MISSION STATEMENT

Global, Innovative, Architect of Risk Management Solutions for our Clients

MANTRA

Urgency.....Integrity.....Solutions

Meadowbrook is proud to be affiliated with the following charitable organizations.



Oakland County Water Resources Commissioner Intra-County Drainage Districts

Meadowbrook Agency Service Team

GENERAL INFORMATION

toll free - 800 / 482-2726
switchboard/after hours: 248 / 358-1100
website: www.meadowbrook.com

PRODUCER

Sal Saputo
Executive Vice President
tel - 248 / 204-8163
cell - 248 / 943-1317
e-mail: ssaputo@meadowbrook.com

MARKETING

James Kelley
Vice President Marketing
tel - 248 / 204-8153
cell - 248 / 914-4995
e-mail: james.kelley@meadowbrook.com

PRIMARY CONTACT

Phillip Anderson
Account Manager
tel - 248 / 204-8569
e-mail: Phillip.Anderson@meadowbrook.com

BACK UP CONTACT

Michele Opie, CIC
Account Manager
tel - 248 / 204-8215
e-mail: michele.opie@meadowbrook.com

GROUP BENEFITS

David Sheeran, CPA
President
Agency Operations
tel - 248 / 204-8544
cell - 248 / 361-0084
e-mail: dave.sheeran@meadowbrook.com

COMMERCIAL LINES

David Sheeran, CPA
President
Agency Operations
tel - 248 / 204-8544
cell - 248 / 361-0084
e-mail: dave.sheeran@meadowbrook.com

CLAIMS REPORTING

*All claims - except Workers Compensation**

It is our ongoing mission to provide effective, efficient solutions for your claims servicing needs. In keeping with the goal of offering world-class claims service and enhancing your experience, we've established two new, centralized claims reporting contacts.

Telephone:

(888) 965-3527

Email:

Agencyclaims@meadowbrook.com Workers Compensation claims will continue to be reported directly to your insurance company.

Oakland County Water Resources Commissioner Intra-County Drainage Districts

Marketing Summary 10/01/2020 to 10/01/2021

Renewal Options	Expiring 10-1-2019/20	Renewal 10-1-2020/21 Option #1	Renewal 10-1-2020/21 Option #2 - Bound	Renewal 10-1-2020/21 Option #3
Carrier	AIG	AIG	Argonaut	Argonaut
Form Type	Occurrence	Occurrence	Occurrence	Occurrence
Limits	\$10M	\$5M	\$5M	\$10M
Retention	\$250k	\$250k	\$250k	\$250k
Premium	\$119,054	\$101,220	\$119,446	\$196,124
<i><u>Backup Exclusion - Backup or overflow of any sewer line installed, owned, maintained and/or serviced by you.</u></i>	Yes	Yes	No	No
<i><u>Subsidence Exclusion – applies to Property Damage liability only (does not exclude Bodily Injury)</u></i>	Yes	Yes	Yes	Yes
<i><u>Water Plus 360 endorsement – Pollution exclusion exception for Sewage Operations:</u></i>	No	No	Yes	Yes

Marketing Summary *(continued)*

Market	Response
AIG	Quoted GL / E&O
Trident – Argonaut	Quoted GL / E&O - Bound
Hudson – Euclid	Declined to Quote
Zurich	Declined to Quote
Chubb*	Declined to Quote
Berkley	Declined GL / E&O
Allianz	Declined to Quote
Liberty	Declined to Quote
Travelers	Declined to Quote
Hanover	No Response
Hartford	Declined to Quote
Philadelphia	Declined to Quote
One Beacon	Declined to Quote
Cincinnati	No Response
Berkshire	Declined to Quote

Oakland County Water Resources Commissioner Intra-County Drainage Districts

10/01/2020 to 10/01/2021

First Named Insured

Oakland County Water Resources Commissioner

Mailing Address

Building 95 West, One Public Works Drive
Waterford, MI 48328

Location Schedule

Please See Attached Schedule of Drainage Districts

Additional Named Insured's

Please See Attached Schedule of Drainage Districts

Additional Named Insured's (continued)

Chapter	Drain Name	InService Date	Type	Assessment District Acreage	Footage Closed	Non-Circular	Total Pipe Length	SumOfFY 2015 Actuals	SumOfFY 2016 Actuals	SumOfFY 2017 Actuals	SumOfFY 2018 Actuals
4	A. J. Taylor Drain	9/18/1902	Storm	924	12043	84	24169	2,546	1,840	3,670	1,612
20	Acacia Park CSO/RTB Drain	1/1/1994	Combined	826	959	82	1999	135,621	154,148	170,501	205,898
4	Allen Drain		Storm	2177	9562		19124	880	28	-	887
4	Amy Drain	7/31/1911	Storm	1265	656	334	6677	909	27	1,005	-
18	Apple Cove Drain	1/1/2002	Storm	7	0		0	-	102	1,519	458
18	Arbors of West Bloomfield Drain	3/16/1989	Storm	36	4615		9229	410	-	3,800	130
4	Arthur Drain	1/1/1921	Storm	1831	11645	274	23667	22	4,485	782	1,667
20	Augusta Drain	8/22/1973	Storm	3132	29820	2954	62593	3,741	6,187	25,150	51,637
20	Austin Drain	11/16/1965	Storm	481	6208	2553	14969	1,368	922	81	2,122
18	Autumn Park Drain	1/5/2011	Storm	8	954		1908	-	-	673	284
18	Autumn Ridge Estates County Drain	11/15/1989	Storm	68	4231		8461	-	1,714	211	-
4	Axford Drain	5/1/1916	Storm	233	4904		9808	-	171	656	167
4	Bald Eagle Lake Drain	5/23/1929	Storm	240	1730		3459	818	1,180	1,582	26,398
20	Ballard Drain	12/15/1967	Storm	196	2909		5818	1,600	606	1,070	1,371
20	Barnard Drain	4/29/1977	Storm	3721	8831	1114	18776	12,200	45,244	6,229	4,689
20	Barry Drain	3/10/1966	Combined	279	2449		4897	117	95	278	11
4	Bartlett Drain		Storm	691	8042		16084	-	886	44	470
20	Beechmont Drain	8/14/1990	Storm	56	941		1882	2,835	3,188	6,344	1,610
18	Birchwood Park Drain	3/12/2009	Storm	117	18516		37033	-	3,517	5,646	128
4	Birdsland Drain	1/1/1939	Storm	296	6099		12197	344	1,175	624	3,028
20	Birmingham CSO/RTB Drain	1/1/1999	Combined	1290	21688		43377	131,340	170,257	169,363	200,996
20	Bishop Drain	1/1/1996	Storm	312	8546		17091	6,415	1,245	2,432	1,550
4	Blackwood Drain	10/2/1903	Storm	4301	16527	119	33173	1,362	4,478	3,517	1,001
18	Bloomfield Glens Health Center County Drain	12/10/1996	Storm	10	2186		4372	872	215	3,215	2,379
4	Bloomfield Highland Drain	5/27/1916	Storm	116	3147		6293	375	-	172	1,276
18	Bloomfield Pines Drain (inc. Bloomfield Pines No. 2)	3/12/2009	Storm	74	8251	133	16635	3,338	-	412	5,102
20	Bloomfield Township CSO Drain	1/1/1997	Combined		0		0	706	-	2,295	10,482
20	Bloomfield Village CSO/RTB Drain	1/1/1926	Combined	2326	71698		143397	139,788	182,192	233,771	292,506
4	Bloomfield Village No. 2 Drain	1/1/1927	Combined	297	0		0	74	-	-	-
20	Blue Heron Drain	1/1/2000	Storm	358	1678		3356	486	-	398	125
20	Borden Drain	1/1/1990	Storm	893	2668	43	5380	593	104	603	1,577
4	Boyd Drain	1/1/1944	Storm	94	6045		12090	2,205	466	694	2,201
4	Brandon-Oxford Drain	1/1/1915	Storm	5935	34770	233	69773	150	5,553	13,123	3,816
20	Brennan Drain	5/24/1978	Storm	21	2027		4053	606	25	815	47
20	Brewer Drain	3/5/1970	Storm	597	5304		10608	1,868	1,525	-	96
20	Brooklyn Relief Drain	8/12/1968	Storm	224	2215		4430	-	548	-	4
20	Brotherton Drain	10/13/1976	Storm	3332	0	451	451	4,463	3,463	3,878	5,012
4	Brown Drain	1/1/1906	Storm	3449	10765	110	21641	1,635	1,921	-	4,005
18	Bungalows Drain	7/18/2012	Storm	4	1007		2014	510	-	139	1,125
20	Caddell Drain	12/20/1988	Storm	2982	29724	4880	64328	9,447	19,240	12,307	39,941
20	Calhoun Drain	7/16/1964	Combined	140	2240		4480	12	370	-	-
4	Campbell No. 2 Drain	1/1/1929	Storm	640	7045		14090	-	5,103	582	263
18	Carrington Gardens Drain	11/8/2007	Storm	76	13029		26058	4,843	-	150	4,000
18	Carrollton Drain	1/8/2010	Storm	53	6069	137	12275	166	1,497	729	1,635
20	Case Drain	7/21/1969	Storm	62	2819		5638	-	405	942	253
18	Century Oaks Drain (Sub. No. 1, 2 & 3 Only)	2/24/2004	Storm		17659		35317	3,642	1,354	70	6,165
18	Century Woods Drain	6/25/2012	Storm		3704		7408	955	2,190	560	299
18	Chamberlin Farms Drain	2/4/2003	Storm	20	651		1302	236	37	-	405
20	Charles R. Moon	1/1/2004	Storm	49	2906		5812	386	-	-	504
4	Chatfield Drain		Storm	129	2958		5916	833	-	937	1,152
18	Chelsea Park Drain	1/6/2003	Storm	231	25440	138	51018	762	-	3,593	17,673
20	Chester Drain	1/1/1998	Storm	348	21220	28	42467	12	3,304	-	211
18	Chimney Hill Apartments County Drain	6/19/1989	Storm	34	6262		12524	6,337	594	1,812	4,013
18	Claremont Drain	9/1/2009	Storm	40	5094		10188	1,191	4,081	1,367	4,080
4	Clarenceville Drain	1/1/1903	Storm	287	3883		7766	756	5,887	17	2,297
4	Clarenceville Ext. Drain	1/1/1952	Storm	423	1833		3666	215	16	-	350
4	Clark Drain	1/1/1903	Storm	692	8709		17418	48	3,295	416	4,274
20	Clarkson Drain	7/21/1969	Combined	114	1162		2324	12	766	563	73
20	Claude H. Stevens Drain	1/1/1973	Storm	780	16630	345	33605	595	6,117	143	3,934

Additional Named Insured's (continued)

4	Clawson Drain	1/1/1919	Combined	126	2714		5428	-	626	1,089	-
18	Cloisters Drain	9/1/2009	Storm	30	2404		4808	4,861	424	-	1,468
18	Cornerstone Condominium Drain	6/3/2004	Storm	40	566		1132	-	-	2,271	1,857
18	Country Creek Drain	6/13/1997	Storm	209	23112		46223	196	18,381	1,661	1,320
4	Courter Drain	1/1/1917	Storm	243	3601	376	7578	975	343	740	1,325
20	Coy Drain	8/30/1978	Storm	171	4067	258	8392	595	1,053	4,271	4,070
4	Craft Drain	1/1/1903	Storm	1016	10662		21324	-	1,590	3,521	2,465
20	Crake Drain	1/1/1994	Storm	421	16350	498	33198	1,540	1,390	4,116	2,690
20	Cranberry Lake Drain	1/1/1991	Storm	309	460		920	1,852	954	700	395
18	Cranbrook Ridge Drain	1/22/2003	Storm	17	299		598	772	675	546	83
18	Crossings Drain	1/15/1997	Storm	236	40875	68	81819	10,834	6,544	3,011	15,453
18	Crown Center Drain	5/5/2003	Storm	5	437		874	256	-	109	13
20	CRWRRF (Prev. Pontiac WWTF) Drain									1,893	2,880,804
20	Daly Drain	12/20/1979	Storm	715	2338	1819	6495	1,010	575	-	636
20	David L. Moffitt Drain	1/1/1993	Storm	9	1679		3358	137	686	1,448	250
4	Davis Drain	1/1/1955	Storm	785	7402	82	14886	1,195	321	6,965	1,102
4	De Conick Drain	1/1/1917	Storm	426	5565		11130	1,885	2,308	2,169	1,234
18	Deer Point Drain	2/5/1998	Storm	72	7295		14590	1,835	1,311	642	1,894
20	Dennis Murphy Drain	7/16/1979	Storm		2958	137	6053	836	392	964	1,183
20	Devonshire Drain	9/14/1967	Storm	207	4298		8597	886	-	-	1,515
20	Donohue Drain	1/1/2010	Storm		3206	60	6471	456	375	1,440	2,802
20	Dorothy Webb Drain	1/1/1998	Storm	208	4961	111	10032	160	5,465	1,335	938
20	Douglas Drain	10/11/1978	Storm	3654	510	3984	5004	1,015	1,805	659	1,859
20	Doyon Drain	11/17/1982	Storm	53	6218		12437	816	1,610	872	1,188
4	Drahner Drain	4/21/1915	Storm	308	6074		12149	1,825	4,982	2,860	1,429
18	Drakeshire Condominium Drain	1/7/2003	Storm	9	625	222	1472	1,055	105	215	366
4	Drayton Plains Drain	3/1/1921	Storm	503	9889	64	19842	1,563	1,245	3,510	3,340
4	Dry Run Drain	5/11/1907	Storm	983	11042	211	22295	2,243	1,615	-	1,174
20	Dunleavy Drain	10/26/1977	Storm	256	23211		46422	220	4,081	749	888
4	Dutton Drain	1/1/1916	Storm	1264	14901	423	30225	2,385	3,402	7,324	5,383
20	Earlmoor Drain	8/21/1971	Storm	126	4902		9803	148	-	1,023	611
20	Edwards Relief Drain	5/20/1980	Storm	2089	34075	1309	69459	5,477	3,172	6,865	22,072
20	Eight Mile Drain	9/13/1963	Storm	2131	19011		38022	2,883	1,223	-	5,122
20	Elliott Drain	1/1/1983	Storm	1621	5610		11220	966	1,952	1,388	1,099
20	Emily Drain	8/7/1974	Storm	266	6068		12136	855	82	110	1,089
4	Evans Drain	1/1/1903	Storm	931	2380		4760	-	180	1,016	624
20	Evergreen Road Drain	7/21/1969	Storm	2083	7246	508	15000	163	940	2,074	1,000
18	Fairfield Estates Drain	7/9/2003	Storm	33	2752	204	5708	1,375	-	-	1,348
4	Ferry Drain	1/1/1904	Storm	3406	9785	391	19961	185	2,713	1,210	2,685
20	Fessler Drain	6/10/1981	Storm	293	11899	809	24608	965	3,093	325	4,000
4	Fetterly Drain	1/1/1945	Storm	316	3667	60	7394	2,732	1,217	274	1,379
18	Fieldview Acres County Drain	6/19/1989	Storm	8	1180		2360	272	-	-	346
20	Finney Drain	1/15/1969	Storm	56	317		635	157	-	240	-
4	Five Points Drain	1/1/1904	Storm	90	1405		2810	775	-	30,902	4,082
20	Flannery Drain	1/1/1997	Storm	53	1837		3673	-	341	814	338
4	Four Towns Drain		Storm	457	12151		24302	133	2,382	233	1,330
20	Fracassi Drain	9/9/1981	Storm	124	23238		46476	884	3,598	10,183	7,636
4	Francis Drain		Storm	2107	6058	213	12330	1,792	1,216	1,373	2,151
20	Fred D. Houghten Drain	10/13/1976	Storm	183	2941		5882	5	-	1,074	99
20	Fredericks Drain	10/10/1989	Storm	1269	9253	335	18840	1,175	855	3,688	3,128
4	Frost Drain	1/1/1914	Storm	5621	8387		16774	5,371	1,435	-	731
20	Gabler Drain	10/11/1978	Storm	376	7119		14238	1,815	418	1,611	4,203
4	Galloway Drain	1/1/1918	Storm	2872	18954	1170	39078	3,742	2,127	1,725	8,584
4	Galloway Lake Farms Drain	1/1/1949	Storm	187	8938		17876	1,104	84	460	3,353
4	Garner Drain	1/1/1918	Storm	12103	9187	97	18471	22	656	-	1,875
18	Goodison Glen Drain	1/22/2003	Storm	11	148		296	155	48	208	412
18	Goodison Place Drain	6/8/2009	Storm	100	15337		30674	3,956	77	6,484	4,413
20	Gorsline Drain	1/1/1983	Storm		1910		3819	-	91	1,192	193
20	Gosling Drain	12/7/1983	Storm	47	1657		3313	548	104	965	163
4	Graves Drain	4/2/1904	Storm	452	4114		8228	3,418	170	646	624

Additional Named Insured's (continued)

18	Green Lake Crossing Drain	1/6/2003	Storm	29	4603		9206	12	985	869	-
20	Greenacre Drain	1/1/2009	Storm	142	292		584	138	-	-	84
4	Greenaway Drain	1/1/1945	Storm	415	7200	289	14690	1,700	8,203	5,725	9,772
18	Greenpointe Condo County Drain (Ph 1 & 2)	9/24/1991	Storm	50	6329		12658	2,882	-	6,792	1,654
18	Greenpointe North County Drain (Ph 3 & 4)	4/24/1991	Storm	63	7095	81	14272	1,980	935	260	1,544
20	Gronkowski Drain	2/11/1976	Storm	135	6111		12221	-	153	1,771	2,289
20	Guyer Drain	10/15/1969	Storm		1193		2386	271	82	247	70
20	Halfpenny Drain	7/20/1972	Storm	2898	8846		17693	643	-	1,399	1,562
18	Halsted-Pontiac Trail Drain	1/7/2003	Storm	82	6040	103	12183	2,126	51	3,609	2,280
20	Hamilton Relief Drain	7/24/1975	Storm	523	10706		21412	714	4,822	38,068	83,371
20	Hamlin Drain	1/1/1968	Storm	629	9442		18885	802	-	-	1,359
20	Hampton Drain	5/1/1994	Storm		37197	192	74586	6,604	4,478	3,458	8,017
4	Hawthorne Drain	1/1/1914	Storm	1100	5478		10956	1,632	117	-	5,396
20	Hayes Drain	1/1/1986	Storm	2924	0	401	401	777	264	673	366
20	Hayward Drain	9/12/1978	Storm	39	1417		2833	483	146	566	375
4	Hazel Drain	6/2/1922	Storm	414	4315		8630	12	104	4,541	22
18	Heights, The	7/18/2012	Storm	66	10146	190	20481	1,675	1,031	1,791	437
20	Henry Graham Drain	1/1/1974	Storm	13220	31469	25011	87948	6,022	3,445	23,121	27,056
18	Hidden Creek	10/15/2010	Storm	10	969		1937	-	-	589	708
18	High Meadows Drain	1/22/2003	Storm	26	1026		2052	477	1,647	-	468
18	Hills of Kings Pointe Drain	12/23/2002	Storm	96	9648		19296	6,775	1,335	310	3,321
18	Hills of Oakland County Drain	12/23/2002	Storm	139	14188		28376	3,352	667	430	3,021
20	Hobart Drain	8/24/1977	Storm	82	3646	405	7697	771	1,364	614	1,431
4	Holden Drain	1/1/1919	Storm	1997	11064		22128	242	828	3,218	1,514
20	Holland Drain	9/15/1987	Storm	6459	8092	1739	17923	2,841	842	2,659	4,150
20	Hollander Drain	1/1/1979	Storm	4586	0	186	186	147	25	-	110
4	Honeywell Drain	1/1/1909	Storm	975	5235		10471	1,286	1,968	397	1,557
20	Hoot Drain	7/24/1975	Storm	170	3356		6711	350	68	-	788
20	Horton Relief Drain	10/15/1969	Combined	171	6694		13388	2,071	212	-	204
4	Houghten Drain	1/1/1946	Storm	1023	14919		29838	2,785	1,413	1,608	4,024
20	Hugh Dohany Drain	9/14/1977	Storm		2743	92	5577	238	125	536	299
18	Huntwood Meadows Drain	11/17/1998	Storm	38	7634		15267	1,847	-	215	2,674
20	Ireland Drain	1/1/1994	Storm	845	36855	74	73784	540	9,208	12,053	5,266
20	Jackson Drain	10/28/1986	Storm	335	9561	516	19638	-	20	1,716	101
20	Jacobs Drain	1/1/2008	Storm	621	8991		17982	5,032	1,557	3,366	4,529
20	Jamian Drain	1/1/2006	Storm	1044	2245	60	4550	4,658	6,744	1,307	497
20	Jensen Drain	1/1/1994	Storm	118	10229	58	20515	5,265	1,798	5,721	3,537
20	Jilbert Drain	9/15/1971	Storm	269	2363		4726	1,943	14,735	3,258	1,879
20	Joachim Relief Drain	1/1/1986	Storm	405	10982	1637	23601	2,302	222	183	3,812
20	John E. Olsen Drain	1/1/1998	Storm	1994	1510	1301	4321	-	-	741	601
20	John Garfield Drain	1/1/2001	Combined	387	5455		10909	-	-	60	209
20	Johnson Drain	1/1/1993	Storm	428	8727	1092	18546	3,163	2,157	4,024	4,634
20	Joseph Jones Drain	1/1/1995	Storm		116		231	2,461	1,111	2,889	1,248
4	Josephine Drain (in POC)	6/9/1947	Storm	13	1309		2618	12	1,368	1,308	91
20	Joslyn Drain	7/17/1973	Storm	1200	8631		17261	1,622	2,265	1,260	1,496
20	Kaczmar Drain	1/1/1996	Storm	131	4698		9396	153	-	1,403	886
20	Karas Drain	11/14/1998	Storm	125	13055		26109	2,100	4,444	2,389	2,238
20	Kasper Drain	11/29/1979	Storm		30060		60120	1,317	5,188	8,088	3,898
20	Keego Harbor Drain	7/17/1990	Storm	111	2225	750	5201	5	-	1,707	104
20	Kelly Drain	9/23/1981	Storm	113	1722	179	3623	707	28	889	-
4	Kemp Drain	1/1/1924	Storm	462	2668	802	6137	4,732	1,393	271	734
4	Kent Drain	1/1/1908	Storm	662	9987	45	20019	27	4,042	-	1,087
20	King Drain	1/1/1995	Storm		8140	1084	17365	-	433	2,104	2,188
18	Kingsridge Drain	12/22/2010	Storm	68	7622	224	15468	4,296	146	2,829	3,273
18	Kirklands Drain	1/8/2010	Storm	31	6222		12444	-	1,157	3,395	985
18	Knollwood Commons Drain	7/9/2003	Storm	59	5902	140	11945	2,476	1,301	465	1,669
18	Knorrwood Pines West Drain	1/7/2003	Storm	60	9790		19579	2,701	3,503	1,364	4,948
20	Kollar Drain	12/17/1970	Storm	27	2115	140	4369	560	278	-	741
20	Korzon Drain	1/1/2001	Storm	224	12161		24322	871	1,175	509	1,777
4	Krohn Drain	7/20/1909	Storm	3203	18096	97	36289	3,895	4,625	-	2,378

Additional Named Insured's (continued)

4	Ladd Drain	1/1/1909	Storm	197	3977		7954	923	140	449	410
18	Lagoons of West Bloomfield Drain	5/23/2001	Storm	153	5721		11443	1,811	371	279	22,659
4	Lane Drain	1/1/1903	Combined	1745	472	327	1271	4,295	855	1,852	1,961
20	Lanni Drain	1/1/1979	Storm	1273	2483		4966	525	577	-	351
20	Law Drain	1/1/1985	Storm	87	10847	65	21759	201	-	4,061	4,960
18	Legacy Drain, The	1/1/2010	Storm	16	2225		4450	564	128	494	657
4	Leon Drain	1/1/1954	Storm	33	453		906	-	137	-	130
4	Leonard Drain		Storm	815	7261	350	14872	1,353	1,323	192	7,221
20	Levinson Relief Drain	8/18/1971	Storm	1005	13665	793	28123	858	452	3,468	570
20	Lilly Drain	12/1/1969	Combined	208	2933		5866	318	58	-	-
4	Linden Drain	6/9/1947	Storm	6	328		656	-	431	263	61
4	Lochaven Drain	9/5/1946	Storm	1771	14196		28392	2,326	115	1,208	4,589
4	Lower Pettibone Lake Sanitary Drain	1/1/2014	Sanitary Sewer		0		0	7,695	8,735	9,615	10,383
20	Lueders Drain	1/1/1994	Storm	1113	47383	3945	98710	9,103	15,973	12,239	18,792
20	Luz Relief Drain	8/18/1971	Storm	590	10609	7	21225	7,306	688	1,682	1,758
20	Lynn D. Allen Drain	5/24/1976	Storm	523	15	1183	1213	701	276	928	727
4	Lyon No. 1 Drain	1/1/1906	Storm	641	7316	147	14779	118	968	-	646
20	M-15 Drain	1/24/1989	Storm	215	1486	874	3846	344	295	1,349	517
20	Mainland Drain	1/20/1987	Storm	856	1417		2834	974	1,371	1,270	3,401
18	Maple Creek Drain	5/7/2001	Storm	205	21083	100	42265	24	15,858	896	1,255
18	Maple Park Office Center Drain	1/6/2003	Storm	6	2059		4118	447	185	395	419
18	Maple Place Condominium Drain	1/7/1991	Storm	15	2609	38	5255	935	-	139	2,182
18	Maple Place Villas Drain	12/14/1990	Storm	98	9005	84	18093	3,455	761	11,766	2,862
18	Maple Place Woods Drain	6/2/1988	Storm	26	4908		9816	818	821	1,826	1,633
18	Mapleridge Condominiums Drain	10/24/1990	Storm	16	2265		4530	704	-	864	1,002
20	Maplewoods North Subdivision Drain	10/17/1997	Storm	59	8198		16396	1,337	2,677	477	1,898
18	Mastin Drain	11/10/1976	Storm	1967	12789	130	25708	2,946	1,048	1,388	4,289
4	Maynard Drain	1/1/1941	Storm	46	2414		4827	360	953	380	867
4	Mc Clung Drain	1/1/1951	Storm	67	415		830	502	27	-	589
4	Mc Clure Drain	12/14/1918	Storm	2021	8993		17986	-	937	35	4,519
20	Mc Connell Drain	1/1/1986	Storm	30	899	35	1833	-	45	435	1,281
20	Mc Culloch Drain	1/1/2003	Storm	3537	4439		8878	5	-	1,044	89
20	Mc Donald Drain	11/4/1981	Storm	202	5557		11113	105	20	727	-
20	Mc Donnell Drain	12/12/1979	Storm	122	6498		12996	715	297	1,960	871
20	Mc Intosh Drain	1/1/1992	Storm	17	1844	212	3900	510	-	334	291
20	Mc Intyre Drain	1/1/1999	Storm	860	5140	100	10380	2,046	1,428	1,992	1,825
4	Mc Ivor Drain	1/1/1955	Storm	20	701		1402	23	450	96	305
18	Meadowridge Estates Drain	1/5/1996	Storm	42	5556		11112	1,646	503	1,936	1,300
20	Minnow Pond Drain Chapter 20	1/1/1996	Storm	6329	31905	644	64454	17,143	5,005	11,320	9,274
18	Mission Springs County Drain	2/3/1997	Storm	88	6979	254	14212	-	1,752	-	7,207
20	Montante Relief Drain	2/16/1977	Storm	52	2441	48	4929	3,287	975	2,323	1,321
20	Moore Drain	1/1/1990	Storm	245	6796		13593	2,115	115	-	1,713
20	Moxley Drain	1/1/1982	Storm	263	17768		35536	585	20	1,126	3,722
20	Mullen Drain	2/13/1973	Storm	545	8178	4878	21234	1,167	316	61	1,106
20	Murphy Drain	10/9/1968	Storm	371	4930	494	10354	568	72	772	330
20	Nancy Dingeldey	1/1/2005	Storm	264	3316		6632	431	-	-	1,388
20	Nelson Drain	10/27/1987	Storm	7205	19275	786	39336	3,191	2,304	8,667	3,069
4	New Hudson No. 1 Drain	1/1/1905	Storm	2654	18922		37844	920	2,808	3,602	5,729
20	Nichols Relief Drain	4/12/1971	Storm	4841	41171	1622	83965	5,705	11,404	11,982	4,475
20	North Arm Relief Drain	1/1/2001	Combined	5568	20441		40881	17	2,198	599	211
20	Northwestern Drain	10/16/1963	Storm	214	4174		8348	375	140	78	214
18	Northwoods Forest Drain	11/8/2007	Storm	22	1900		3800	1,017	-	75	933
4	Norton Drain	2/7/1912	Storm	12519	56624		113247	234	7,306	4,489	3,888
4	Novi and Lyon Drain		Storm	15469	39695	328	79718	3,627	842	4,434	13,647
4	Oak Knob Drain	3/28/1923	Storm	122	1965		3931	596	1,851	13,419	2,220
18	Oakbrooke Condominium Drain	1/4/1996	Storm	41	954	270	2178	1,195	-	197	784
18	Oakland Farm County Drain	2/9/1989	Storm	168	22113		44225	665	3,723	1,379	2,027
4	Oakland Hills Orchards Drain	2/14/1943	Storm	30	2135		4270	520	7	-	848
18	Oakland Knolls Drain	2/26/2003	Storm	37	6147		12294	1,974	772	-	1,290
18	Oakland Meadows Drain	6/1/2009	Storm	20	2758		5516	628	2,307	487	52

Additional Named Insured's (continued)

20	Oaks Drain	1/1/1992	Storm	71	3477	51	7005	956	867	692	604
20	O'donoghue Drain	12/8/1972	Storm	129	3149		6298	469	27	767	-
20	Olson Drain	1/1/1984	Storm	5718	0		0	276	311	122	249
18	Orchard Lake Woods Drain	2/5/1991	Storm	97	12898		25795	9,906	-	1,458	7,369
18	Orchard Ridge Drain	6/3/1997	Storm	98	9276	114	18666	2,925	948	-	2,666
18	Orchards Condominium Drain, The	5/5/2003	Storm	9	1521		3042	285	48	105	778
20	Osgood Drain	1/27/1970	Storm	143	3294		6587	4	260	983	-
4	Otter Drain	1/1/1920	Storm	1704	4628	161	9417	175	7,006	1,599	-
20	Owens Relief Drain	12/8/1966	Storm	872	23679		47358	4,040	4,172	4,140	9,730
4	Oxford Avenue Drain	1/1/1926	Storm	15	2438		4876	-	517	2,213	-
4	Paddison Drain	1/1/1913	Storm	1148	19396	71	38862	3,048	491	2,540	4,878
20	Page Drain	11/12/1975	Storm	810	804		1609	126	-	-	57
4	Paint Creek Drain	1/1/1918	Storm	11078	85133	1002	171268	4,658	16,950	10,505	15,658
18	Paint Creek Estates Drain	6/4/2002	Storm	59	2889		5777	1,052	966	383	1,807
18	Palais Le Duc Drain	10/18/1990	Storm	8	1352		2705	392	185	866	-
20	Palmer Drain	1/1/1994	Storm	5	477		954	398	1,368	-	334
18	Park Ridge Drain	7/23/2008	Storm		5549		11098	-	-	2,471	2,676
18	Park Ridge South Drain	8/24/2009	Storm	64	5579		11157	3,434	85	244	1,700
4	Patterson-Holly Drain		Storm	2444	28331	1176	57837	1,410	5,174	186	9,826
4	Patton Drain	2/5/1916	Storm	664	3924	290	8138	1,594	84	1,629	1,208
4	Pearl Street Drain	6/20/1925	Storm	4	0		0	-	75	-	451
20	Pebble Creek Drain	1/1/1993	Storm	2451	18090	190	36369	2,095	1,781	2,200	8,330
18	Peggy Street Drain	1/7/2003	Storm	9	2620		5240	190	-	794	318
20	Pemberton Drain	5/24/1966	Combined		2717		5434	305	216	-	-
18	Pembroke Park Drain	11/8/2007	Storm	20	4903		9806	1,091	113	209	1,491
20	Perinoff Drain	2/14/1979	Storm	230	5573	97	11244	646	1,051	1,423	2,048
4	Perry Drain	3/30/1919	Storm	408	5232		10464	1,115	2,897	101	1,112
18	Perrytown Estates County Drain	10/8/1990	Storm	15	2026		4052	903	-	136	660
20	Peterson Drain	5/16/1979	Storm	287	4393	1280	10066	450	224	944	603
18	Pilgrim Hills Estates Drain	1/22/2003	Storm	18	559		1118	323	182	277	983
18	Pilgrim Hills of West Bloomfield Twp. Drain	11/3/1989	Storm	67	8015		16030	1,856	222	3,399	8,319
18	Pine Lake North Drain	2/9/1989	Storm	7	1274		2548	608	-	-	595
18	Pleasant Lake North Drain	4/17/1997	Storm	52	1161		2322	471	1,614	982	565
18	Plum Creek Drain	1/22/2003	Storm	71	5569		11138	3,660	-	-	1,889
18	Pond Vallee Drain	2/4/2003	Storm	65	1910		3820	24	-	1,715	1,122
20	Pontiac Clinton River Drain No. 1	10/15/1965	Storm	5451	3001	7144	13146	3,638	21,742	24,639	2,658
20	Pontiac Clinton River Drain No. 2	1/22/1969	Storm		13242		26484	2,090	2,627	-	945
20	Pontiac Clinton River Drain No. 3	5/14/1980	Storm	2080	5592	6072	17255	2,471	7,760	3,597	10,655
4	Pontiac Creek Ext. Drain	1/1/1949	Storm	743	12185	115	24485	5,535	12,215	2,109	8,597
20	Pontiac WWTF (Currently Clinton River WRRF) Drain	1/1/1921	Sanitary					127,524	929,221	2,746,167	114,894
20	Powers Drain	2/25/1971	Storm	116	306	257	869	1,006	-	-	121
4	Prince Drain	5/10/1919	Storm	391	6197		12394	1,617	6,348	241	1,573
18	Professional Village of West Bloomfield Drain	12/19/1989	Storm	7	2300		4600	636	38	-	1,253
20	Quinn Drain	1/18/1979	Storm	79	3623		7247	1,285	468	1,085	828
20	Ramiro Drain	2/25/1972	Storm	745	4136		8271	746	682	1,603	1,243
18	Ravines of West Bloomfield County Drain, The	4/24/1991	Storm	18	2241		4482	1,153	126	585	1,217
4	Reid & Branch Drain	2/7/1910	Storm	1290	12671	307	25649	266	3,236	407	1,437
4	Renshaw Drain	1/1/1911	Storm	5943	3474	194	7142	2,193	781	3,910	628
20	Rewold Drain	1/1/1985	Storm	1691	23718		47435	5,543	1,818	14,911	6,263
20	Richardson Drain	7/24/1975	Storm	288	1285		2570	245	40	151	665
20	Richton Relief Drain	8/12/1968	Storm	356	8910		17819	12	695	214	38
20	Robert A. Reid Drain	1/1/2002	Storm	361	20382	75	40840	1,166	-	8,472	7,195
20	Robert Huber Drain	1/1/1998	Storm	147	10426	172	21024	1,384	2,951	-	-
20	Robert J. Evans Relief Drain	1/9/1977	Storm	444	5742	354	11837	1,746	314	1,793	382
20	Roth Drain	8/12/1981	Storm	569	20498		40995	5,655	4,037	6,752	2,556
18	Royal Pointe County Drain	5/22/1989	Storm	130	10533		21066	6,236	172	3,980	3,660
18	Royal View Drain	1/6/2003	Storm	45	599		1198	24	465	-	583
20	Rufe Collier Drain	1/1/1995	Storm	657	2043		4086	1,047	324	827	736
20	Rummell Relief Drain	3/13/1972	Storm	3286	12339	8245	32923	3,463	2,458	5,348	5,000
4	Sayre Drain	5/18/1916	Storm	312	6593	170	13356	1,643	325	2,768	-

Additional Named Insured's (continued)

4	Seeley Drain	1/1/1903	Storm	2300	21426	673	43525	595	2,763	407	9,003
4	Shanahan Drain	1/1/1903	Storm	1037	10783	574	22140	2,652	-	6,503	2,003
4	Sherman Drain	1/1/1952	Storm	88	4479	-	8958	491	2,318	661	891
18	Sherwood Creek Cluster Homes Drain	1/31/1995	Storm	14	1824	-	3647	506	85	351	645
18	Shore North Drain	3/30/2012	Storm	19	3523	-	7046	-	754	507	-
4	Shoup Drain	5/27/1909	Storm	122	6547	-	13095	948	1,025	67	1,333
4	Shuler Drain	1/1/1919	Combined	129	2446	-	4892	-	613	-	-
4	Sibley Drain	5/4/1904	Storm	616	3445	64	6954	848	131	2,518	1,752
18	Silverbrook Villa Apts County Drain	3/6/1991	Storm	63	7934	292	16159	33,990	467	3,551	1,882
4	Silvercrest Drain	1/1/1944	Storm	155	2612	-	5224	1,184	570	394	3,228
18	Simsbury Condominium County Drain	6/30/2004	Storm	43	6821	-	13641	1,774	995	850	2,206
18	Simsbury North Drain	3/21/2008	Storm	11	1161	-	2322	541	535	139	409
18	Simsbury Plaza County Drain	5/21/2002	Storm	8	1533	-	3066	7	616	595	531
4	Sinclair Drain	1/1/1923	Storm	353	2174	-	4348	515	27	-	-
4	Sinking Bridge Drain	1/1/1914	Storm	6842	13697	-	27394	996	4,132	514	1,795
4	Sir Drain	1/1/1942	Storm	659	4951	78	9980	22	1,255	-	759
4	Skæ Drain	1/1/1963	Storm	100	3518	-	7035	353	101	-	485
20	Skarritt Drain	10/27/1987	Storm	299	2099	-	4198	2,597	1,713	3,023	2,124
20	Snyder Drain	9/25/1973	Storm	209	7731	-	15462	2,358	3,170	1,368	470
4	South Lyon No. 1 Drain	1/1/1903	Storm	607	7316	-	14632	801	935	785	916
20	Southfield Road Drain	12/6/1963	Storm	543	8612	-	17224	87	844	1,697	727
4	Southfield Storm Sewer Drain No. 1	1/1/1928	Combined	44	7411	-	14821	-	965	-	-
18	Southwyck Drain (Sub. No. 1 & 2)	7/10/2003	Storm	72	8883	-	17766	3,423	4,421	3,800	3,609
4	Spencer Drain	1/1/1906	Storm	3224	9366	62	18794	584	1,887	440	1,716
4	Sprague Drain	1/1/1903	Storm	5462	15519	715	31753	2,214	2,851	1,159	691
20	Stewart Relief Drain	2/25/1974	Storm	318	8919	317	18156	1,503	1,148	6,931	4,136
18	Stonebridge Drain	11/17/1998	Storm	60	9321	62	18704	224	2,535	590	967
4	Sturgis Drain	1/1/1903	Storm	4845	20724	694	42142	6,022	9,280	19,235	37,696
20	Sue Ann Douglas Drain	1/1/2000	Storm	68	4133	-	8266	-	106	977	-
4	Sunken Bridge Drain	1/1/1906	Storm	1227	9038	200	18277	825	970	5,407	889
4	Swan Drain	1/1/1948	Storm	116	2037	-	4074	22	634	-	182
4	Swartz Creek Drain	-	Storm	3292	18912	172	37996	1,270	3,285	524	5,852
4	Swartz Creek No. 2 Drain	-	Storm	3270	7608	-	15216	-	-	878	1,248
4	Taylor-Ladd Drain	1/2/1900	Storm	1519	18684	-	37368	4,146	1,770	10,309	10,575
18	Thornberry Drain	2/16/1990	Storm	36	6570	-	13140	1,475	1,001	6,252	670
4	Tiffany & Smith Drain	1/1/1911	Storm	-	4158	-	8316	-	108	226	1,294
4	Tildden Drain	6/9/1947	Storm	93	3195	-	6390	244	1,536	44	597
4	Townline Drain	1/1/1949	Storm	1254	14326	588	29240	5,211	-	3,556	5,973
20	Tribute Drain	1/1/2006	Storm	127	10780	-	21561	5,875	4,447	1,074	3,668
4	Tulane Drain	3/1/1943	Storm	65	674	-	1348	136	-	212	952
4	Tuttle Drain	8/9/1944	Storm	102	1614	-	3228	386	167	640	1,320
18	Twin Lakes Drain	11/19/1999	Storm	601	26833	-	53666	6,362	7,275	102	7,522
4	US-16 Drain	7/28/1937	Storm	200	5217	-	10434	10,532	555	13,627	541
4	Van Maele Drain	1/1/1947	Storm	487	3147	-	6294	2,150	407	2,856	3,787
20	Varner Relief Drain	4/14/1972	Storm	675	14089	1054	29231	536	1,832	1,540	661
18	Village Square Drain	11/25/2003	Storm	69	10770	-	21540	2,806	92	1,934	6,141
18	Village Square North Drain	3/21/2008	Storm	45	9280	-	18559	1,391	296	1,014	2,178
20	Vinewood Drain (Ch 20)	1/1/2002	Storm	481	2550	3120	8219	1,305	76	-	793
20	Vogt Drain	12/18/1985	Storm	1537	12363	-	24725	-	-	3,450	3,591
20	Wagner Drain	12/18/1973	Storm	601	7042	-	14084	2,155	274	1,226	498
18	Walnut Creek Drain	9/16/2003	Storm	45	6967	-	13934	2,076	2,012	2,542	2,346
18	Walnut Hills West Bloomfield Drain	1/6/2003	Storm	10	1250	-	2500	644	-	481	108
18	Walnut Woods Apartments Drain (Inc. Branch 1/Bella Vista)	3/1/1990	Storm	12	1701	-	3401	-	1,847	-	60
4	Ward Drain	2/26/1920	Storm	191	234	-	469	236	-	-	114
4	Ward Orchards Drain	1/1/1958	Storm	84	4800	-	9600	1,102	12	44	1,302
4	Weir Drain	1/1/1902	Storm	625	10950	-	21900	1,528	35	4,169	1,791
18	Wellington Drain	1/21/2011	Storm	90	15446	266	31158	4,771	181	-	2,506
4	Wessinger Drain	1/1/1917	Storm	74	1535	-	3070	431	30	-	246
18	West Bloomfield Manor Drain	2/3/1997	Storm	14	2521	-	5042	588	-	689	692
18	West Bloomfield Oaks Drain	10/15/1997	Storm	113	14519	-	29038	2,731	711	9,543	1,903

Additional Named Insured's (continued)

18	West Bloomfield Pines Drain	3/28/2012	Storm	6	700		1400		262		279
18	West Bloomfield Ridge County Drain	6/19/1989	Storm	69	7851		15701		2,180	170	1,195
4	West End Drain	1/1/1923	Storm	570	17820		35640	4,776	10,057	194	4,776
18	Westbrooke Drain	8/1/1997	Storm	12	2787		5573	36	2,015	-	-
18	Westwind Lake Drain	11/25/2003	Storm	126	15712	114	31538	370	3,603	1,897	3,828
18	Westwood Park County Drain	10/26/1987	Storm	2	674		1347	333	-	-	227
18	Whispering Woods Drain	9/18/1990	Storm	26	2591		5181	-	578	246	871
4	White and Duck Lake Drain		Storm	3176	2367	108	4842	6,283	508	242	561
20	Wilcox Drain (SOT)	10/12/1977	Storm	287	8652		17304	2,143	973	292	2,008
18	Willow Woods Drain	7/22/1993	Storm	23	2932		5863	-	1,207	-	-
20	Wilmont Relief Drain	12/27/1972	Storm	2089	21635	327	43597	3,293	1,332	2,420	17,964
4	Wilson Drain		Storm	1346	3784		7568	3,865	98	1,306	929
18	Windridge Hills Drain	11/20/2008	Storm	32	3653		7306	718	391	-	1,546
18	Windrift Pond Drain	1/21/2011	Storm	11	1094		2188	548	185	-	793
20	Wolf Drain	1/1/2001	Storm	591	18646		37292	4,432	3,377	2,433	6,486
18	Woodcliff on the Lake Drain	2/3/1997	Storm	60	4003		8005	12	1,320	1,574	578
18	Woodland Ridge Drain	1/15/1997	Storm	84	10024		20048	338	2,385	11,527	-
18	Woodlands Drain	3/20/2008	Storm	133	12651		25302	-	2,078	2,999	2,635
4	Woolman & Wells Drain	7/7/1906	Storm	2611	19406	60	38872	3,875	1,053	4,623	1,889
4	Wrey Drain		Storm	711	1558		3116	-	-	606	-
18	Wyndgate Drain	7/23/2008	Storm	47	2553		5106	1,075	365	1,202	78
18	Wyndham Pointe Drain	3/31/2009	Storm	180	12468	102	25038	4,248	673	18,606	78
18	Wyndridge Estates Drain	10/10/2011	Storm	20	4281		8562	865	193	1,538	78
4	Yerkes Drain	8/26/1904	Storm	2482	21604	295	43503	3,633	15,263	2,475	3,983
	All Drains							1,171,919	2,121,939	4,174,249	4,810,555
	CRWRRF (Prev. Pontiac WWTF) Drain							127,524	929,221	2,746,167	2,995,697
	Intra-County Drain Program (excludes Pontiac WWTF)							1,044,396	1,192,718	1,428,082	1,814,857

Oakland County Water Resources Commissioner Intra-County Drainage Districts

Public Entity Liability 10/01/2020 to 10/01/2021

Carrier: Argonaut Insurance Company – (Best Rating A- XIV)

GENERAL LIABILITY:

Form: ☒ Occurrence ☐ Claims Made

Limits:

\$5,000,000	occurrence	Bodily Injury, Property Damage, and Advertising Injury
5,000,000	aggregate	Aggregate Limit
5,000,000	aggregate	Products and Completed Operations
5,000,000	occurrence	Personal and Advertising Injury

PUBLIC OFFICIALS LIABILITY:

Form: ☒ Occurrence ☐ Claims Made

Limits:

\$5,000,000	occurrence	Errors & Omissions
5,000,000	aggregate	Errors & Omissions

Self-Insured Retention: \$250,000 per occurrence

Exposure: 1,217 Miles of Pipe

Defense Expenses*: Inside Self-Insured Retention
Outside Policy Limit

**Defense Expense does not reduce policy limit, but does reduce the SIR*

Claims Administration: Oakland County Administrators

Public Entity Liability *(continued)*

Coverage Enhancements:

- Employee Benefits Liability is included
- Waiver of Subrogation Endorsement
- Primary & Non-Contributory Endorsement
- Blanket Additional Insured
- Insured Contracts are covered as defined
- Liquor Liability for activities and events up to 5 days
- Pollution Exceptions for: Hostile Fire, Emergency Operations, Heating/Air Conditioning, Mobile Equipment, Road Treatment Chemicals, Pesticides/Herbicides, Water Treatment, Above Ground Tanks, and Water/Sewage Operations
- Water Plus 360 Endorsement
- Identity Theft Expense - \$5,000 (Not subject to SIR)
- Key Individual Replacement - \$25,000 (Not subject to SIR)
- Emergency Travel Reimbursement - \$5,000 (Not subject to SIR)

Exclusions:

GENERAL:	Asbestos, Lead, Silica, Nuclear, Nuclear Hazard, Pollution, Fungi/Bacteria, Electromagnetic Radiation, Contamination and Disease, War and Military Action, Nuclear Device Detonation, Pathogenic or Poisonous Biological or Chemical Materials, Access or Disclosure of Confidential or Personal Information and Cyber Injury
GL:	All exclusions as stated on the GL coverage form and endorsements including but not limited to: Aircraft, Eminent Domain / Inverse Condemnation, Underground Storage Tanks, Employers Liability, Land Subsidence, Property Damage, Unmanned Aircraft
POL:	All exclusions as stated on the Public Officials Liability Coverage Form and endorsements including but not limited to: Contractual Liability, Distribution of Information, Eminent Domain/Inverse Condemnation, Employment Practices, Fiduciary, Labor Disputes, Law Enforcement, Non-Monetary

Premium:

Total Advance Premium	\$116,173
TRIA	3,273
Total	\$119,446

Oakland County Water Resources Commissioner Intra-County Drainage Districts

10/01/2020 to 10/01/2021

Premium Summary

Insured Preferred Program: Public Entity Liability (Primary General Liability & Public Officials Liability)

POLICIES	Expiring Premium 10/01/19 to 10/01/20	Renewal Premium 10/01/20 to 10/01/21
Public Entity Liability	\$116,150.00 \$10M with Lexington	\$119,446.00 \$5M with Argonaut
Surplus Lines Taxes	\$2,903.75	-
Grand Total	\$119,053.75	\$119,446.00

Premium Payment Plan

- ☒ Paid in Full
☒ Agency Billed

This document does not amend, extend, or alter coverage afforded by the policy. For a complete understanding of any insurance you purchase, you must first read your policy, declaration page, and any endorsements and discuss them with your Meadowbrook agent. A specimen policy may also be available for your review from the insurance company. Actual policy conditions may be amended by endorsement or state law."

Meadowbrook, Inc. strives to place your insurance with financially-sound insurance carriers. There are many financial rating companies who assign credit ratings to participating insurance carriers (i.e., A.M. Best Company). These ratings are the financial rating company's independent opinion about the financial stability of the insurance carrier and, as a result, vary among insurance carriers. Not all insurance carriers choose to be rated by these services. Please be aware of this rating, or lack thereof, for the insurance carrier listed on your proposal. Meadowbrook, Inc. is not responsible for, nor guarantees, the financial solvency of any insurance carrier through which it places your insurance.

We are pleased to present this insurance proposal and thank you for the opportunity. We look forward to serving you in the future.

Oakland County Water Resources Commissioner Intra-County Drainage Districts

Recommendations 2020 - 2021

Directors and Officers Liability		
Directors and Officers Liability insurance provides financial protection for the directors and officers of your company in the event they are sued in conjunction with the performance of their duties as they relate to the company.		<input type="checkbox"/> Obtain Quote <input type="checkbox"/> Decline Coverage <input type="checkbox"/> Coverage In force

Errors and Omissions Liability		
A professional liability insurance that protects companies and individuals against claims made by clients for inadequate work or negligent actions. Errors and omissions insurance often covers both court costs and any settlements up to the amount specified on the insurance contract.		<input type="checkbox"/> Obtain Quote <input type="checkbox"/> Decline Coverage <input type="checkbox"/> Coverage In force

Fiduciary Liability		
Fiduciary liability policies protect companies, their directors, officers and employees and the plans themselves against lawsuits alleging breach of fiduciary duty and administrative errors and omissions in connection with such plans.		<input type="checkbox"/> Obtain Quote <input type="checkbox"/> Decline Coverage <input type="checkbox"/> Coverage In force

Employee Benefits Liability (EBL)		
EBL coverage protects against lawsuits alleging errors and omissions in connection with the administration (e.g. handling of records) of an employee benefit plan. However, EBL coverage almost always excludes coverage for breaches of ERISA's fiduciary duties.		<input type="checkbox"/> Obtain Quote <input type="checkbox"/> Decline Coverage <input type="checkbox"/> Coverage In force

Recommendations *(continued)*

Employee Practices Liability (EPLI)		
Employment Practices Liability Insurance provides employers with protection against many types of employment-related claims, including: wrongful termination, sexual harassment, discrimination and retaliation.		<input type="checkbox"/> Obtain Quote <input type="checkbox"/> Decline Coverage <input type="checkbox"/> Coverage In force
3rd Party Crime Coverage		
The policy provides coverage for employees while working on clients premises. A coverage of special importance to Tech companies this policy would reimburse a client under some circumstances in the event it can be proven that your employee fraudulently transferred funds or stole money, securities, or other property from such client.		<input type="checkbox"/> Obtain Quote <input type="checkbox"/> Decline Coverage <input type="checkbox"/> Coverage In force
ERISA		
ERISA bonds protect employee benefit plans from losses caused by fraud or dishonesty committed by the bonder plan fiduciaries. However, they do not afford coverage to plan fiduciaries for lawsuits brought by third parties such as plan participants or the DOL.		<input type="checkbox"/> Obtain Quote <input type="checkbox"/> Decline Coverage <input type="checkbox"/> Coverage In force
Network Security/ Cyber Liability		
Utilizing <u>on-site servers</u> coverage protects you from losses associated with unauthorized access to or theft of your data or e-business activities, computer viruses, denial of service attacks, as well as alleged unauthorized transactions.		<input type="checkbox"/> Obtain Quote <input type="checkbox"/> Decline Coverage <input type="checkbox"/> Coverage In force
Utilizing “Cloud” coverage protects you from losses associated with unauthorized access to or theft of your data or e-business activities, as well as alleged unauthorized transactions.		

Recommendations *(continued)*

Foreign Liability Coverage		
Coverage is intended to protect you and your employees while traveling outside the United States of America and Canada. It covers General Liability, Automobile Liability and Foreign Voluntary Worker's Compensation. Coverage can also extend to include personal property and blanket accident and health risk.		<input type="checkbox"/> Obtain Quote <input type="checkbox"/> Decline Coverage <input type="checkbox"/> Coverage In force
Kidnap, Ransom or Extortion		
This insurance is used to protect against loss of money, securities, or other property that results from actual, alleged, or threatened kidnapping or extortion.		<input type="checkbox"/> Obtain Quote <input type="checkbox"/> Decline Coverage <input type="checkbox"/> Coverage In force
Ocean Marine Cargo Insurance		
This policy is used to provide coverage for property you ship overseas while within the described territory and for the limits and perils declared on the form.		<input type="checkbox"/> Obtain Quote <input type="checkbox"/> Decline Coverage <input type="checkbox"/> Coverage In force
Pollution Insurance		
This policy covers a business liability arising out of a pollution incident, meaning emission of pollutants into or on land, the atmosphere, or water and causing environmental damage. The broader form of coverage also provides liability for clean-up costs. These policies are generally available on a claims-made basis.		<input type="checkbox"/> Obtain Quote <input type="checkbox"/> Decline Coverage <input checked="" type="checkbox"/> Coverage In force
Earthquake and Flood Damage to Property		
The peril of Earthquake and Flood is excluded on the standard property policy, but the coverage can be added back for an additional premium.		<input type="checkbox"/> Obtain Quote <input type="checkbox"/> Decline Coverage <input type="checkbox"/> Coverage In force

Recommendations *(continued)*

Equipment Breakdown Insurance

This insurance provides coverage for loss arising out of the operation of pressure, mechanical and electrical equipment. It may cover loss to the boiler and machinery itself and may include damage done to other property, as well as, business interruption losses.

- ☐ Obtain Quote
- ☐ Decline Coverage
- ☐ Coverage In force

Contingent Business Interruption Insurance

When included, this coverage extends your business income coverage to protect against the breakdown of covered equipment at non-owned scheduled locations that result in a decrease in revenue and extra costs of obtaining services or supplies for your business.

- ☐ Obtain Quote
- ☐ Decline Coverage
- ☐ Coverage In force

Workers Compensation Repatriation Expenses

Pays the additional expenses which may be incurred over and above normal transportation costs for returning an injured U.S. employee, including the bodies of such employees fatally injured, from anywhere in the world to the United States; provided that the injured employees return to the U.S. is, in the opinion of medical authorities, necessary.

- ☐ Obtain Quote
- ☐ Decline Coverage
- ☐ Coverage In force

Social Engineering Fraud

Social Engineering provides coverage when an employee is intentionally misled into sending or diverting money or securities based on fraudulent information that is provided to them in a written or verbal communication such as an email, fax, letter or phone call.

- ☐ Obtain Quote
- ☐ Decline Coverage
- ☐ Coverage In force

Client Signature _____

Date _____

16142 Collection Center Drive
 Chicago, IL 60693-0002
 (800) 875-8395

PAY OUT OF DRF

10100 - 155010 - 143100 - 4724 - Ch20 - insur.

V#683

exp. 6/1/21 *Steven Korth* October 5, 2020

Invoice # 6116	Page 1 of 1
Account Number	Date
OAKLWRC-01	10/5/2020
BALANCE DUE ON	
10/25/2020	
AMOUNT PAID	Amount Due
	\$ 119,446.00

**Oakland County Water Resources Commissioner Intra-County Drainage
 Districts
 Building 95 West, One Public Works Dr.
 Waterford, MI 48328**

Payment Methods:

ACH/Wire Information

Bank of America

Acct Name: Meadowbrook Inc.

Acct Number: 5401978514

ACH: Acct ABA #: 071000039

Wire: Acct ABA #: 026009593

Make checks payable to:

Meadowbrook Insurance Agency

Make checks payable to: Meadowbrook Insurance Agency

General Liability / Public Entity Liability	Policy Number: 2902144-00	Effective: 10/01/2020 to 10/01/2021
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Item #	Trans Eff Date	Due Date	Trans	Description	Amount
109892	10/1/2020	10/25/2020	RENB	Renewal of Public Entity Policy	\$119,446.00

Total Invoice Balance: \$119,446.00

Payment due upon receipt.

2. Acacia Park CSO

AGENDA

DRAINAGE BOARD FOR THE ACACIA PARK CSO DRAIN

October 27, 2020

1. Call meeting to order
2. Approve minutes of meeting of September 22, 2020
3. Public Comments
4. Present Memorandum for receive and file of the RTB Capacity Use Credit for the fourth quarter FY 2020
5. Present request for Board approval of payment of invoices and reimbursement of the Drain Revolving Fund in the amount of \$7,876.01
6. Present request for reimbursement of the Evergreen Farmington Sewage Disposal System Fund in the amount of \$31,690.74
7. Other business
8. Approve pro rata payment to Drainage Board members
9. Adjourn

**MINUTES OF THE MEETING OF THE DRAINAGE BOARD
FOR THE ACACIA PARK CSO DRAIN**

September 22, 2020

A meeting of the Drainage Board for the Acacia Park CSO Drain was held at 2:00 p.m. on the 22nd of September, 2020. The meeting was conducted via GoToMeeting in accordance with the Governor's Executive Orders due to the ongoing COVID-19 pandemic. Commissioner Nash read a brief statement regarding the current health crisis and its impact on the Chapter 20 meetings, which can be found in its entirety under "Drainage District Policy".

The meeting was called to order by the Chairperson.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

Helaine Zack, Chairperson of the Finance Committee, Oakland County Board of Commissioners

ABSENT: David Woodward, Chairperson of the Oakland County Board of Commissioners

Minutes of the meeting held August 25, 2020 were presented for consideration. It was moved by Zack, supported by Nash, that the minutes be approved.

ADOPTED: Yeas - 2
Nays - 0

Chairperson Nash asked if there were any public comments. There were none.

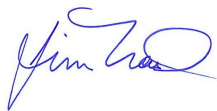
A request for reimbursement of the Evergreen Farmington Fund in the amount of \$31,995.84 (as attached) was presented. It was moved by Zack, supported by Nash, to reimburse the Evergreen Farmington Fund in the amount of \$31,955.84.

ADOPTED: Yeas - 2
Nays - 0

It was moved by Nash, supported by Zack, to certify attendance and authorize pro rata payment of \$25 per day to Ms. Zack.

ADOPTED: Yeas - 2
Nays - 0

There being no further business, the meeting was adjourned.

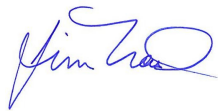


Jim Nash, Chairperson

STATE OF MICHIGAN)
)SS.
COUNTY OF OAKLAND)

I, the undersigned, do hereby certify that the foregoing is a true and complete copy of the minutes of the Drainage Board of the Acacia Park CSO Drain, Oakland County, Michigan, held on the 22nd day of September, 2020, and that the minutes are on file in the office of the Oakland County Water Resources Commissioner and are available to the public.

I further certify that the notice of the meeting was posted at least 18 hours in advance of the meeting at the office of the Oakland County Water Resources Commissioner which is the principal office of the Drainage Board for the Acacia Park CSO Drain Drainage District.



Jim Nash, Chairperson

Dated: October 2 , 2020

OAKLAND COUNTY
WATER RESOURCES COMMISSIONER

MEMORANDUM

TO: Jim Nash, Chairman
Acacia Park CSO Drainage Board
Birmingham CSO Drainage Board
Bloomfield Village CSO Drainage Board

FROM: Brian Coburn, Chief Engineer

SUBJECT: RTB Capacity Use Credit
Fourth Quarter, FY 2020
July, August, September 2020

DATE: October 27, 2020

Requested Action: Approve the RTB Capacity Use Credit to the CSO Districts of
Acacia Park, Birmingham and Bloomfield Village, as listed below:

RTB CAPACITY USE OPERATIONS & MAINTENANCE CREDIT TO CSO DISTRICTS						
REGULATORS CLOSED (Date)	ACACIA PARK CSO TOTAL MCF	ACACIA PARK CREDIT (\$10.52 Per MCF)	BIRMINGHAM CSO TOTAL MCF	BIRMINGHAM CREDIT (\$10.52 Per MCF)	BLOOMFIELD VLG CSO TOTAL MCF	BLOOMFIELD VLG CREDIT (\$10.52 Per MCF)
08/02/20 - 08/02/20	25.2	\$ 265.10	155.1	\$ 1,631.65	27.0	\$ 284.04
08/28/20 - 08/28/20	0.0	\$ -	247.5	\$ 2,603.70	0.0	\$ -
08/29/20 - 08/29/20	0.0	\$ -	25.8	\$ 271.42	0.0	\$ -
	0.0	\$ -	0.0	\$ -	0.0	\$ -
	0.0	\$ -	0.0	\$ -	0.0	\$ -
	0.0	\$ -	0.0	\$ -	0.0	\$ -
	0.0	\$ -	0.0	\$ -	0.0	\$ -
	0.0	\$ -	0.0	\$ -	0.0	\$ -
	0.0	\$ -	0.0	\$ -	0.0	\$ -
	0.0	\$ -	0.0	\$ -	0.0	\$ -
	0.0	\$ -	0.0	\$ -	0.0	\$ -
	0.0	\$ -	0.0	\$ -	0.0	\$ -
Total Credit Q4, FY 2020:		\$ 265.10		\$ 4,506.77		\$ 284.04

Approved by: 

Date: 10/7/2020

c: Olivia Olsztyn-Budry: Oolsztyn-Budry@bloomfieldtwp.org
Austin Fletcher: afletcher@bhamgov.org
Karyn Stickel: Kstickel@hrc-eng.com

Interoffice:

J. Ragle
T. Prince
S. Korth
G. Nigro
K. Smith

Prepared by: A. Craft

MEMO TO: Mr. Jim Nash, Chairman
of the Drainage Board for the ACACIA PARK CSO DRAIN

FROM: Shawn Phelps, Chief of Fiscal Services
OCWRC Accounting



DATE: October 27, 2020

SUBJECT: Request for Approval of Invoices

The following is a detail of Maintenance charges paid from the Drain Revolving Fund and Invoices for the period ending October 20, 2020.

G/L Date	Ref No.	Paid To	For	Amount
	JE # 344131	Meadowbrook Insurance	Invoice # 3767 - FY2020 Insurance Allocation	\$ 6,306.01
	V # 1475081	JCI Jones Chemicals Inc	Invoice # 831039 - Chlorination Supplies	1,570.00
			Total	<u>\$ 7,876.01</u>

MEMO TO: Mr. Jim Nash, Chairman
of the Drainage Board for the ACACIA PARK CSO DRAIN

FROM: Shawn Phelps, Chief of Fiscal Services *Sj Phelps*
OCWRC Accounting

DATE: October 27, 2020

SUBJECT: Request for Reimbursement of Evergreen Farmington Fund

The following is a detail of charges paid from the Evergreen Farmington Fund
for the period ending October 20, 2020.

<u>Date</u>	<u>Ref No.</u>	<u>For</u>	<u>Amount</u>
09/30/20	JE# 342576	September 2020 Storm Water Flow Charges RTB Capacity Use (O & M Credit)	\$31,955.84 (\$265.10)
			<u>\$31,690.74</u>

3. Birmingham CSO

AGENDA

DRAINAGE BOARD FOR THE BIRMINGHAM CSO DRAIN

October 27, 2020

1. Call meeting to order
2. Approve minutes of meeting of September 22, 2020
3. Public Comments
4. Present Memorandum for receive and file of the RTB Capacity Use Credit for the fourth quarter FY 2020
5. Present request for Board approval of payment of invoices and reimbursement of the Drain Revolving Fund in the amount of \$44,247.54
6. Present request for reimbursement of the Evergreen Farmington Fund in the amount of \$28,908.49
7. Other business
8. Approve pro rata payment to Drainage Board members
9. Adjourn

**MINUTES OF THE MEETING OF THE DRAINAGE BOARD
FOR THE BIRMINGHAM CSO DRAIN**

September 22, 2020

A meeting of the Drainage Board for the Birmingham CSO Drain was held at 2:00 p.m. on the 22nd of September, 2020. The meeting was conducted via GoToMeeting in accordance with the Governor's Executive Orders due to the ongoing COVID-19 pandemic. Commissioner Nash read a brief statement regarding the current health crisis and its impact on the Chapter 20 meetings, which can be found in its entirety under "Drainage District Policy".

The meeting was called to order by the Chairperson.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

Helaine Zack, Chairperson of the Finance Committee, Oakland County Board of Commissioners

ABSENT: David Woodward, Chairperson of the Oakland County Board of Commissioners

Minutes of the meeting held August 25, 2020 were presented for consideration. It was moved by Zack, supported by Nash, that the minutes be approved.

ADOPTED: Yeas - 2
Nays - 0

Chairperson Nash asked if there were any public comments. There were none.

A request for Board approval of payment of invoices and reimbursement of the Drain Revolving Fund in the amount of \$4,271.12 (as attached) was presented. It was moved by Zack, supported by Nash, that the invoices in the amount of \$4,271.12 be paid as presented.

ADOPTED: Yeas - 2
Nays - 0

A request for reimbursement of the Evergreen Farmington Fund in the amount of \$33,415.26 (as attached) was presented. It was moved by Zack, supported by Nash, to reimburse the Evergreen Farmington Fund in the amount of \$33,415.26.

ADOPTED: Yeas - 2
Nays - 0

It was moved by Nash, supported by Zack, to certify attendance and authorize pro rata payment of \$25 per day to Ms. Zack.

ADOPTED: Yeas - 2
Nays - 0

There being no further business, the meeting was adjourned.

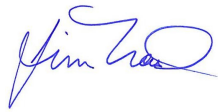
A handwritten signature in blue ink, appearing to read "Jim Nash", is positioned above a horizontal line.

Jim Nash, Chairperson

STATE OF MICHIGAN)
)SS.
COUNTY OF OAKLAND)

I, the undersigned, do hereby certify that the foregoing is a true and complete copy of the minutes of the Drainage Board of the Birmingham CSO Drain, Oakland County, Michigan, held on the 22nd day of September, 2020, and that the minutes are on file in the office of the Oakland County Water Resources Commissioner and are available to the public.

I further certify that the notice of the meeting was posted at least 18 hours in advance of the meeting at the office of the Oakland County Water Resources Commissioner which is the principal office of the Drainage Board for the Birmingham CSO Drain Drainage District.



Jim Nash, Chairperson

Dated: October 2 , 2020

OAKLAND COUNTY
WATER RESOURCES COMMISSIONER

MEMORANDUM

TO: Jim Nash, Chairman
Acacia Park CSO Drainage Board
Birmingham CSO Drainage Board
Bloomfield Village CSO Drainage Board

FROM: Brian Coburn, Chief Engineer

SUBJECT: RTB Capacity Use Credit
Fourth Quarter, FY 2020
July, August, September 2020

DATE: October 27, 2020

Requested Action: Approve the RTB Capacity Use Credit to the CSO Districts of
Acacia Park, Birmingham and Bloomfield Village, as listed below:

RTB CAPACITY USE OPERATIONS & MAINTENANCE CREDIT TO CSO DISTRICTS						
REGULATORS CLOSED (Date)	ACACIA PARK CSO TOTAL MCF	ACACIA PARK CREDIT (\$10.52 Per MCF)	BIRMINGHAM CSO TOTAL MCF	BIRMINGHAM CREDIT (\$10.52 Per MCF)	BLOOMFIELD VLG CSO TOTAL MCF	BLOOMFIELD VLG CREDIT (\$10.52 Per MCF)
08/02/20 - 08/02/20	25.2	\$ 265.10	155.1	\$ 1,631.65	27.0	\$ 284.04
08/28/20 - 08/28/20	0.0	\$ -	247.5	\$ 2,603.70	0.0	\$ -
08/29/20 - 08/29/20	0.0	\$ -	25.8	\$ 271.42	0.0	\$ -
	0.0	\$ -	0.0	\$ -	0.0	\$ -
	0.0	\$ -	0.0	\$ -	0.0	\$ -
	0.0	\$ -	0.0	\$ -	0.0	\$ -
	0.0	\$ -	0.0	\$ -	0.0	\$ -
	0.0	\$ -	0.0	\$ -	0.0	\$ -
	0.0	\$ -	0.0	\$ -	0.0	\$ -
	0.0	\$ -	0.0	\$ -	0.0	\$ -
	0.0	\$ -	0.0	\$ -	0.0	\$ -
	0.0	\$ -	0.0	\$ -	0.0	\$ -
Total Credit Q4, FY 2020:		\$ 265.10		\$ 4,506.77		\$ 284.04

Approved by: 

Date: 10/7/2020

c: Olivia Olsztyn-Budry: Oolsztyn-Budry@bloomfieldtwp.org
Austin Fletcher: afletcher@bhamgov.org
Karyn Stickel: Kstickel@hrc-eng.com

Interoffice:

J. Ragle
T. Prince
S. Korth
G. Nigro
K. Smith

Prepared by: A. Craft

MEMO TO: Mr. Jim Nash, Chairman
of the Drainage Board for the BIRMINGHAM CSO DRAIN

FROM: Shawn Phelps, Chief of Fiscal Services
OCWRC Accounting




DATE: October 27, 2020

SUBJECT: Request for Approval of Invoices

The following is a detail of Maintenance charges paid from the Drain Revolving Fund and Invoices for the period ending October 20, 2020

G/L Date	Ref No.	Paid To	For	Amount
	JE # 344131	Meadowbrook Insurance	Invoice # 3767 - FY2020 Insurance Allocation	\$ 6,669.12
	V # 1478617	Hubbell Roth & Clark Inc	Invoice # 0180220 - Contracted Services - 06/30/20	5,865.45
	TBP	ICS Integration Services LLC	Invoice # 1809 - Contracted Services	3,161.00
	V # 1478794	JCI Jones Chemicals Inc	Invoice # 831998 - Chlorination Supplies	1,560.58
	V # 1475725	Shaw Services Maintenance	Invoice # 910002339 - Contracted Services	3,367.34
	TBP	Shaw Services Maintenance	Invoice # 910002765 - Contracted Services	1,627.00
	TBP	Hubbell Roth & Clark Inc	Invoice # 0182521 - Contracted Services - 09/30/20	2,083.14
			Total	<u>\$ 24,333.63</u>
	V # 1472561	D'Angelo Brothers Inc	Invoice # 6732-WRCP - Contracted Services - Proj # 1-3196	\$ 19,913.91
			Project # 1-3196 Subtotal	<u>\$ 19,913.91</u>
			Total	<u>\$ 44,247.54</u>

MEMO TO: Mr. Jim Nash, Chairman
of the Drainage Board for the BIRMINGHAM CSO DRAIN

FROM: Shawn Phelps, Chief of Fiscal Services 
OCWRC Accounting

DATE: October 27, 2020

SUBJECT: Request for Reimbursement of Evergreen Farmington Fund

The following is a detail of charges paid from the Evergreen Farmington Fund
for the period ending October 20, 2020.

<u>Date</u>	<u>Ref No.</u>	<u>For</u>	<u>Amount</u>
09/30/20	JE# 342576	September 2020 Storm Water Flow Charges	\$33,415.26
		RTB Capacity Use (O & M Credit)	(\$4,506.77)
			<u>\$28,908.49</u>

4. Bloomfield Village CSO

AGENDA

DRAINAGE BOARD FOR THE BLOOMFIELD VILLAGE CSO DRAIN

October 27, 2020

1. Call meeting to order
2. Approve minutes of meeting of September 22, 2020
3. Public Comments
4. Present Memorandum for receive and file of the RTB Capacity Use Credit for the fourth quarter FY 2020
5. Present request for Board approval of payment of invoices and reimbursement of the Drain Revolving Fund in the amount of \$21,167.44
6. Present request for reimbursement of the Evergreen Farmington Fund in the amount of \$41,889.63
7. Other business
8. Approve pro rata payment to Drainage Board members
9. Adjourn

**MINUTES OF THE MEETING OF THE DRAINAGE BOARD
FOR THE BLOOMFIELD VILLAGE CSO DRAIN**

September 22, 2020

A meeting of the Drainage Board for the Bloomfield Village CSO Drain was held at 2:00 p.m. on the 22nd of September, 2020. The meeting was conducted via GoToMeeting in accordance with the Governor's Executive Orders due to the ongoing COVID-19 pandemic. Commissioner Nash read a brief statement regarding the current health crisis and its impact on the Chapter 20 meetings, which can be found in its entirety under "Drainage District Policy".

The meeting was called to order by the Chairperson.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

Helaine Zack, Chairperson of the Finance Committee, Oakland County Board of Commissioners

ABSENT: David Woodward, Chairperson of the Oakland County Board of Commissioners

Minutes of the meeting held August 25, 2020 were presented for consideration. It was moved by Zack, supported by Nash, that the minutes be approved.

ADOPTED: Yeas - 2
Nays - 0

Chairperson Nash asked if there were any public comments. There were none.

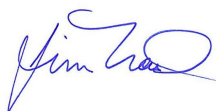
A request for reimbursement of the Evergreen Farmington Fund in the amount of \$42,173.67 (as attached) was presented. It was moved by Zack, supported by Nash, to reimburse the Evergreen Farmington Fund in the amount of \$42,173.67.

ADOPTED: Yeas - 2
Nays - 0

It was moved by Nash, supported by Zack, to certify attendance and authorize pro rata payment of \$25 per day to Ms. Zack.

ADOPTED: Yeas - 2
Nays - 0

There being no further business, the meeting was adjourned.

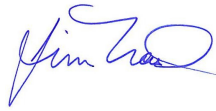


Jim Nash, Chairperson

STATE OF MICHIGAN)
)SS.
COUNTY OF OAKLAND)

I, the undersigned, do hereby certify that the foregoing is a true and complete copy of the minutes of the Drainage Board of the Bloomfield Village CSO Drain, Oakland County, Michigan, held on the 22nd day of September, 2020, and that the minutes are on file in the office of the Oakland County Water Resources Commissioner and are available to the public.

I further certify that the notice of the meeting was posted at least 18 hours in advance of the meeting at the office of the Oakland County Water Resources Commissioner which is the principal office of the Drainage Board for the Bloomfield Village CSO Drain Drainage District.



Jim Nash, Chairperson

Dated: October 2 , 2020

OAKLAND COUNTY
WATER RESOURCES COMMISSIONER

MEMORANDUM

TO: Jim Nash, Chairman
Acacia Park CSO Drainage Board
Birmingham CSO Drainage Board
Bloomfield Village CSO Drainage Board

FROM: Brian Coburn, Chief Engineer

SUBJECT: RTB Capacity Use Credit
Fourth Quarter, FY 2020
July, August, September 2020

DATE: October 27, 2020

Requested Action: Approve the RTB Capacity Use Credit to the CSO Districts of
Acacia Park, Birmingham and Bloomfield Village, as listed below:

RTB CAPACITY USE OPERATIONS & MAINTENANCE CREDIT TO CSO DISTRICTS						
REGULATORS CLOSED (Date)	ACACIA PARK CSO TOTAL MCF	ACACIA PARK CREDIT (\$10.52 Per MCF)	BIRMINGHAM CSO TOTAL MCF	BIRMINGHAM CREDIT (\$10.52 Per MCF)	BLOOMFIELD VLG CSO TOTAL MCF	BLOOMFIELD VLG CREDIT (\$10.52 Per MCF)
08/02/20 - 08/02/20	25.2	\$ 265.10	155.1	\$ 1,631.65	27.0	\$ 284.04
08/28/20 - 08/28/20	0.0	\$ -	247.5	\$ 2,603.70	0.0	\$ -
08/29/20 - 08/29/20	0.0	\$ -	25.8	\$ 271.42	0.0	\$ -
	0.0	\$ -	0.0	\$ -	0.0	\$ -
	0.0	\$ -	0.0	\$ -	0.0	\$ -
	0.0	\$ -	0.0	\$ -	0.0	\$ -
	0.0	\$ -	0.0	\$ -	0.0	\$ -
	0.0	\$ -	0.0	\$ -	0.0	\$ -
	0.0	\$ -	0.0	\$ -	0.0	\$ -
	0.0	\$ -	0.0	\$ -	0.0	\$ -
	0.0	\$ -	0.0	\$ -	0.0	\$ -
	0.0	\$ -	0.0	\$ -	0.0	\$ -
Total Credit Q4, FY 2020:		\$ 265.10		\$ 4,506.77		\$ 284.04

Approved by: 

Date: 10/7/2020

c: Olivia Olsztyn-Budry: Oolsztyn-Budry@bloomfieldtwp.org
Austin Fletcher: afletcher@bhamgov.org
Karyn Stickel: Kstickel@hrc-eng.com

Interoffice:

J. Ragle
T. Prince
S. Korth
G. Nigro
K. Smith

Prepared by: A. Craft

MEMO TO: Mr. Jim Nash, Chairman
of the Drainage Board for the BLOOMFIELD VILLAGE CSO DRAIN

FROM: Shawn Phelps, Chief of Fiscal Services
OCWRC Accounting



DATE: October 27, 2020

SUBJECT: Request for Approval of Invoices

The following is a detail of Maintenance charges paid from the Drain Revolving Fund and Invoices
for the period ending October 20, 2020

G/L Date	Ref No.	Paid To	For	Amount
	JE # 344131	Meadowbrook Insurance	Invoice # 3767 - FY2020 Insurance Allocation	\$ 9,935.76
	V # 1476312	Alexander Chemical Corporation	Invoice # 26989 - Chlorination Supplies	4,647.32
	V # 1475643	Pro-Seal Service Group	Invoice # 203870 - Materials and Supplies	2,887.00
	V # 1475074	JCI Jones Chemicals Inc	Invoice # 831037 - Chlorination Supplies	1,813.36
	V # 1478789	JCI Jones Chemicals Inc	Invoice # 831997 - Chlorination Supplies	1,884.00
			Total	<u>21,167.44</u>

MEMO TO: Mr. Jim Nash, Chairman
of the Drainage Board for the BLOOMFIELD VILLAGE CSO DRAIN

FROM: Shawn Phelps, Chief of Fiscal Services *Sj Phelps*
OCWRC Accounting

DATE: October 27, 2020

SUBJECT: Request for Reimbursement of Evergreen Farmington Fund

The following is a detail of charges paid from the Evergreen Farmington Fund
for the period ending October 20, 2020.

<u>Date</u>	<u>Ref No.</u>	<u>For</u>	<u>Amount</u>
09/30/20	JE# 342576	September 2020 Storm Water Flow Charges	\$42,173.67
		RTB Capacity Use (O & M Credit)	(\$284.04)
			<u>\$41,889.63</u>

5. Clinton River Water Resource Recovery Facility

AGENDA

DRAINAGE BOARD FOR THE CLINTON RIVER WATER RESOURCE RECOVERY FACILITY

October 27, 2020

1. Call meeting to order
2. Approve minutes of meeting of September 22, 2020
3. Public Comments
4. Meadowbrook insurance renewal proposal
5. Present Memorandum recommending the Board receive and file the CAMBI PLUS operations support proposal
6. Present Memorandum recommending the Board approve the allocation of \$23,016.74 in Sewage Treatment Plant Maintenance Funds for the purchase of spare parts from CAMBI
7. Present Construction Estimate No. 37 for Toolles Contracting Group LLC in the amount of \$46,161.59
8. Present Construction Estimate No. 16 for Frank Rewold and Son, Inc. in the amount of 27,415.08 and a reserve payment in the amount of \$38,827.91
9. Present request for Board approval of payment of invoices from the Construction Fund in the amount \$26,967.10
10. Present request for Board approval of payment of invoices and reimbursement of the Drain Revolving Fund from the Maintenance Fund in the amount of \$708,904.28
11. Other business
12. Approve pro rata payment to Drainage Board members
13. Adjourn

**MINUTES OF THE MEETING OF THE DRAINAGE BOARD
FOR THE CLINTON RIVER WATER RESOURCE RECOVERY FACILITY**

September 22, 2020

A meeting of the Drainage Board for the Clinton River Water Resource Recovery Facility was held at 2:00 p.m. on the 22nd of September, 2020. The meeting was conducted via GoToMeeting in accordance with the Governor's Executive Orders due to the ongoing COVID-19 pandemic. Commissioner Nash read a brief statement regarding the current health crisis and its impact on the Chapter 20 meetings, which can be found in its entirety under "Drainage District Policy".

The meeting was called to order by the Chairperson.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

David Woodward, Chairperson of the Oakland County Board of Commissioners

Helaine Zack, Chairperson of the Finance Committee, Oakland County Board of Commissioners

Minutes of the meeting held August 25, 2020 were presented for consideration. It was moved by Zack, supported by Nash, that the minutes be approved.

ADOPTED: Yeas - 2
 Nays - 0

Commissioner Woodward entered the meeting.

Chairperson Nash asked if there were any public comments. There were none.

A Memorandum from John Basch, Senior Attorney, dated September 22, 2020, recommending the Board direct Oakland County Fiscal Services to send an invoice to Bedrock Express LTD in the amount of \$25,401 and direct staff to take the appropriate legal steps to terminate the lease and remove Bedrock Express LTD from Lease Area A was presented. Eric Wilson, legal counsel for Bedrock Express LTD, addressed the Board. Discussion ensued amongst legal counsel, Oakland County Water Resource Commissioner's Office staff and the Board regarding the lease at issue and how to best proceed. It was moved by Woodward, supported by Zack, to direct Oakland County Fiscal Services to send an invoice to Bedrock Express LTD in the amount of \$25,401 and direct staff to take the appropriate legal steps to terminate the lease and remove Bedrock Express LTD from Lease Area A.

ADOPTED: Yeas - 3
 Nays - 0

A Memorandum from Mary Koeger, P.E., Operations Engineer, dated September 22, 2020, recommending the Board approve the additional allocation of \$108,000 in funds for the Drainage District Odor Study was presented. It was moved by Zack, supported by Woodward, to approve the additional allocation of \$108,000 for the study as presented.

ADOPTED: Yeas - 3
Nays - 0

A Memorandum from Mary Koeger, P.E., Operations Engineer, dated September 22, 2020, recommending the Board approve the additional allocation of \$62,000 in Capital Improvement funds for the Sodium Hypochlorite Line Replacement Construction was presented. It was moved by Zack, supported by Woodward, to approve the additional allocation of \$62,000 for the line replacement construction as presented.

ADOPTED: Yeas - 3
Nays - 0

Engineering Work Order D-422 for CDM Smith in the amount of \$42,000 (as attached) was presented. It was moved by Zack, supported by Woodward, to approve Engineering Work Order D-422 in the amount of \$42,000 as presented.

ADOPTED: Yeas - 3
Nays - 0

Construction Estimate No. 36 for Tooles Contracting Group LLC in the amount of \$93,000.22 (as attached) was presented. It was moved by Zack, supported by Woodward, to approve Construction Estimate No. 36 in the amount of \$93,000.22 as presented.

ADOPTED: Yeas - 3
Nays - 0

A request for Board approval of payment of invoices from the Construction Fund in the amount of \$9,168.38 (as attached) was presented. It was moved by Zack, supported by Woodward, that the invoices in the amount of \$9,168.38 be paid as presented.

ADOPTED: Yeas - 3
Nays - 0


A request for Board approval of payment of invoices and reimbursement of the Drain Revolving Fund from the Maintenance Fund in the amount of \$340,603.89 (as attached) was presented. It was moved by Zack, supported by Woodward, that the invoices in the amount of \$340,603.89 be paid as presented.

ADOPTED: Yeas - 3
Nays - 0

It was moved by Nash, supported by Zack, to certify attendance and authorize pro rata payment of \$25 per day to Ms. Zack and Mr. Woodward.

ADOPTED: Yeas - 3
Nays - 0

There being no further business, the meeting was adjourned.


A handwritten signature in blue ink, appearing to read "Jim Nash", is positioned above a horizontal line.

Jim Nash, Chairperson

STATE OF MICHIGAN)
)SS.
COUNTY OF OAKLAND)

I, the undersigned, do hereby certify that the foregoing is a true and complete copy of the minutes of the Drainage Board of the Clinton River Water Resource Recovery Facility, Oakland County, Michigan, held on the 22nd day of September, 2020, and that the minutes are on file in the office of the Oakland County Water Resources Commissioner and are available to the public.

I further certify that the notice of the meeting was posted at least 18 hours in advance of the meeting at the office of the Oakland County Water Resources Commissioner which is the principal office of the Drainage Board for the Clinton River Water Resource Recovery Facility.



Jim Nash, Chairperson

Dated: October 2 , 2020

City of Pontiac Wastewater Treatment Facility Drainage District (COPWWTFDD)

*155 S Opdyke Rd
Pontiac, MI 48342*

Insurance Proposal

**10/05/2020
to
10/05/2021**

(Dated as of 10/05/2020)

Sal Saputo, Executive Vice President



www.meadowbrookagency.com

City of Pontiac Wastewater Treatment Facility Drainage District (COPWWTFDD)

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Meadowbrook Insurance Agency

MISSION STATEMENT

Global, Innovative, Architect of Risk Management Solutions for our Clients

MANTRA

Urgency.....Integrity.....Solutions

Meadowbrook is proud to be affiliated with the following charitable organizations.



City of Pontiac Wastewater Treatment Facility Drainage District (COPWWTFDD)

Meadowbrook Agency Service Team

GENERAL INFORMATION

toll free - 800 / 482-2726
switchboard/after hours: 248 / 358-1100
website: www.meadowbrook.com

PRODUCER

Sal Saputo
Executive Vice President
tel - 248 / 204-8163
cell - 248 / 943-1317
e-mail: ssaputo@meadowbrook.com

MARKETING

James Kelley
Vice President Marketing
tel - 248 / 204-8153
cell - 248 / 914-4995
e-mail: james.kelley@meadowbrook.com

PRIMARY CONTACT

Phillip Anderson
Account Manager
tel - 248 / 204-8569
e-mail: Phillip.Anderson@meadowbrook.com

BACK UP CONTACT

Michele Opie, CIC
Account Manager
tel - 248 / 204-8215
e-mail: michele.opie@meadowbrook.com

GROUP BENEFITS

David Sheeran, CPA
President
Agency Operations
tel - 248 / 204-8544
cell - 248 / 361-0084
e-mail: dave.sheeran@meadowbrook.com

PERSONAL LINES

David Sheeran, CPA
President
Agency Operations
tel - 248 / 204-8544
cell - 248 / 361-0084
e-mail: dave.sheeran@meadowbrook.com

CLAIMS REPORTING

*All claims - except Workers Compensation**

It is our ongoing mission to provide effective, efficient solutions for your claims servicing needs. In keeping with the goal of offering world-class claims service and enhancing your experience, we've established two new, centralized claims reporting contacts.

Telephone:

(888) 965-3527

Email:

Agencyclaims@meadowbrook.com Workers Compensation claims will continue to be reported directly to your insurance company.

City of Pontiac Wastewater Treatment Facility Drainage District (COPWWTFDD)

Marketing Summary

10/05/2020 to 10/05/2021

This is a summary of the Meadowbrook marketing activity on the October 5, 2020 renewal of the AIG Public Entity Insurance Program for the Pontiac WWTP (COPWWTFDD). The expiring Program provides a primary limit of \$11 million specific and \$12 million aggregate with a \$250k self-insured retention. Due to the hardening insurance marketplace, AIG on renewal is only able to offer a \$5 million /\$5 million limit. In addition, AIG is applying rate increases for their Public Entity book of business.

Recognizing the hardening market conditions, we approached the Public Entity marketplace (see list of 15 markets) seeking competitive terms. AIG has announced that rates have not kept pace with growing claims experience across the sector and AIG management has mandated across the board rate increases. After discussions with other markets we determined the Argonaut program is the most competitive program for the 2020 renewal.

Our object is always to provide the broadest coverage at the most competitive pricing, and we are confident the Argonaut program accomplishes that. Thank you for placing this insurance with Meadowbrook. Of course, let us know if any further questions.

Renewal Options	Expiring 10-5-2019/20	Renewal 10-5-2020/21 Option #1	Renewal 10-5-2020/21 Option #2 - Bound
Carrier	AIG	AIG	Argonaut
Form Type	Occurrence	Occurrence	Occurrence
Limits	\$10M	\$5M	\$10M
Retention	\$250k	\$250k	\$250k
Premium	\$189,625	\$160,000	\$185,657
<i>Backup Exclusion - Backup or overflow of any sewer line installed, owned, maintained and/or serviced by you.</i>	No	No	No
<i>Subsidence Exclusion – applies to Property Damage liability only (does not exclude Bodily Injury)</i>	Yes	Yes	Yes
<i>Water Plus 360 endorsement – Pollution exclusion exception for Sewage Operations:</i>	No	No	Yes

Marketing Summary *(continued)*

Market	Response
AIG	Quoted GL / E&O
Trident – Argonaut	Quoted - Bound
Hudson – Euclid	Declined to Quote
Zurich	Declined to Quote
Chubb	Declined to Quote
Berkley	Declined GL / E&O
Allianz	Declined to Quote
Liberty	Declined to Quote
Travelers	Declined to Quote
Hanover	No Response
Hartford	Declined to Quote
Philadelphia	Declined to Quote
One Beacon	Declined to Quote
Cincinnati	No Response
Berkshire	Declined to Quote

City of Pontiac Wastewater Treatment Facility Drainage District (COPWWTFDD)

10/05/2020 to 10/05/2021

Named Insured Schedule

- City of Pontiac Wastewater Treatment Facility Drainage District (COPWWTFDD)
- Clinton River Water Resource Recovery Facility Drain District (CRWRRFDD)
- County of Oakland, Michigan

Location Schedule

Address	City	State	Zip
155 Opdyke	Pontiac	MI	48342
274 MLK Blvd	Pontiac	MI	48342

City of Pontiac Wastewater Treatment Facility Drainage District (COPWWTFDD)

Public Entity Liability

10/05/2020 to 10/05/2021

Carrier: Argonaut Insurance Company – (Best Rating A XIV)

Form:

☒ Occurrence

☐ Claims Made

GENERAL LIABILITY:

Form:

☒ Occurrence

☐ Claims Made

Limits:

\$10,000,000

occurrence

Bodily Injury, Property Damage, and Advertising
Injury

10,000,000

aggregate

Aggregate Limit

10,000,000

aggregate

Products and Completed Operations

10,000,000

occurrence

Personal and Advertising Injury

PUBLIC OFFICIALS LIABILITY:

Form:

☒ Occurrence

☐ Claims Made

Limits:

\$10,000,000

occurrence

Errors & Omissions

10,000,000

aggregate

Errors & Omissions

Self-Insured Retention: \$250,000 per occurrence

Claims Administration: Oakland County Administrators

Public Entity Liability *(continued)*

Defense Expenses*: Inside Self-Insured Retention
 Outside Policy Limit

**Defense Expense does not reduce policy limit, but does reduce the SIR*

Coverage Enhancements:

- Employee Benefits Liability is included
- Blanket Additional Insured
- Insured Contracts are covered as defined
- Limited Liquor Liability as provided in coverage form
- Pollution Exceptions for: Hostile Fire, Emergency Operations, Heating/Air Conditioning, Mobile Equipment, Road Treatment Chemicals, Pesticides/Herbicides, Water Treatment, Above Ground Tanks, and Water/Sewage Operations
- Water Plus 360 Endorsement

Exclusions:

GENERAL:	Asbestos, Lead, Silica, Nuclear, Nuclear Hazard, Pollution, Fungi/Bacteria, Electromagnetic Radiation, Contamination and Disease, War and Military Action, Nuclear Device Detonation, Pathogenic or Poisonous Biological or Chemical Materials, Access or Disclosure of Confidential or Personal Information and Cyber Injury
GL:	All exclusions as stated on the GL coverage form and endorsements including but not limited to: Aircraft, Eminent Domain / Inverse Condemnation, Underground Storage Tanks, Employers Liability, Land Subsidence, Property Damage, Unmanned Aircraft
POL:	All exclusions as stated on the Public Officials Liability Coverage Form and endorsements including but not limited to: Contractual Liability, Distribution of Information, Eminent Domain/Inverse Condemnation, Employment Practices, Fiduciary, Labor Disputes, Law Enforcement, Non-Monetary

Premium:

Total Advance Premium	\$180,733
TRIA	4,924
Total	\$185,657

City of Pontiac Wastewater Treatment Facility Drainage District (COPWWTFDD)

10/05/2020 to 10/05/2021

Premium Summary

POLICIES	EXPIRING 2019-2020	PROPOSED 2020-2021
Public Entity Liability	\$189,625	\$185,657
TOTAL	\$189,625	\$185,657

Premium Payment Plans

**Pay in Full
Agency Bill**

This document does not amend, extend, or alter coverage afforded by the policy. For a complete understanding of any insurance you purchase, you must first read your policy, declaration page, and any endorsements and discuss them with your Meadowbrook agent. A specimen policy may also be available for your review from the insurance company. Actual policy conditions may be amended by endorsement or state law."

Meadowbrook, Inc. strives to place your insurance with financially-sound insurance carriers. There are many financial rating companies who assign credit ratings to participating insurance carriers (i.e., A.M. Best Company). These ratings are the financial rating company's independent opinion about the financial stability of the insurance carrier and, as a result, vary among insurance carriers. Not all insurance carriers choose to be rated by these services. Please be aware of this rating, or lack thereof, for the insurance carrier listed on your proposal. Meadowbrook, Inc. is not responsible for, nor guarantees, the financial solvency of any insurance carrier through which it places your insurance.

We are pleased to present this insurance proposal and thank you for the opportunity. We look forward to serving you in the future.

City of Pontiac Wastewater Treatment Facility Drainage District (COPWWTFDD)

Recommendations 2020 - 2021

Directors and Officers Liability

Directors and Officers Liability insurance provides financial protection for the directors and officers of your company in the event they are sued in conjunction with the performance of their duties as they relate to the company.

- ☐ Obtain Quote
- ☐ Decline Coverage
- ☐ Coverage In force

Errors and Omissions Liability

A professional liability insurance that protects companies and individuals against claims made by clients for inadequate work or negligent actions. Errors and omissions insurance often covers both court costs and any settlements up to the amount specified on the insurance contract.

- ☐ Obtain Quote
- ☐ Decline Coverage
- ☒ Coverage In force

Fiduciary Liability

Fiduciary liability policies protect companies, their directors, officers and employees and the plans themselves against lawsuits alleging breach of fiduciary duty and administrative errors and omissions in connection with such plans.

- ☐ Obtain Quote
- ☐ Decline Coverage
- ☐ Coverage In force

Employee Benefits Liability (EBL)

EBL coverage protects against lawsuits alleging errors and omissions in connection with the administration (e.g. handling of records) of an employee benefit plan. However, EBL coverage almost always excludes coverage for breaches of ERISA's fiduciary duties.

- ☐ Obtain Quote
- ☐ Decline Coverage
- ☒ Coverage In force

Recommendations *(continued)*

Employee Practices Liability (EPLI)		
Employment Practices Liability Insurance provides employers with protection against many types of employment-related claims, including: wrongful termination, sexual harassment, discrimination and retaliation.		<input type="checkbox"/> Obtain Quote <input type="checkbox"/> Decline Coverage <input type="checkbox"/> Coverage In force

3rd Party Crime Coverage		
The policy provides coverage for employees while working on clients premises. A coverage of special importance to Tech companies this policy would reimburse a client under some circumstances in the event it can be proven that your employee fraudulently transferred funds or stole money, securities, or other property from such client.		<input type="checkbox"/> Obtain Quote <input type="checkbox"/> Decline Coverage <input type="checkbox"/> Coverage In force

ERISA		
ERISA bonds protect employee benefit plans from losses caused by fraud or dishonesty committed by the bonder plan fiduciaries. However, they do not afford coverage to plan fiduciaries for lawsuits brought by third parties such as plan participants or the DOL.		<input type="checkbox"/> Obtain Quote <input type="checkbox"/> Decline Coverage <input type="checkbox"/> Coverage In force

Network Security/ Cyber Liability		
Utilizing <u>on-site servers</u> coverage protects you from losses associated with unauthorized access to or theft of your data or e-business activities, computer viruses, denial of service attacks, as well as alleged unauthorized transactions.		<input type="checkbox"/> Obtain Quote <input type="checkbox"/> Decline Coverage <input type="checkbox"/> Coverage In force
Utilizing “Cloud” coverage protects you from losses associated with unauthorized access to or theft of your data or e-business activities, as well as alleged unauthorized transactions.		

Recommendations *(continued)*

Foreign Liability Coverage

Coverage is intended to protect you and your employees while traveling outside the United States of America and Canada. It covers General Liability, Automobile Liability and Foreign Voluntary Worker's Compensation. Coverage can also extend to include personal property and blanket accident and health risk.

- ☐ Obtain Quote
- ☐ Decline Coverage
- ☐ Coverage In force

Kidnap, Ransom or Extortion

This insurance is used to protect against loss of money, securities, or other property that results from actual, alleged, or threatened kidnapping or extortion.

- ☐ Obtain Quote
- ☐ Decline Coverage
- ☐ Coverage In force

Ocean Marine Cargo Insurance

This policy is used to provide coverage for property you ship overseas while within the described territory and for the limits and perils declared on the form.

- ☐ Obtain Quote
- ☐ Decline Coverage
- ☐ Coverage In force

Pollution Insurance

This policy covers a business liability arising out of a pollution incident, meaning emission of pollutants into or on land, the atmosphere, or water and causing environmental damage. The broader form of coverage also provides liability for clean-up costs. These policies are generally available on a claims-made basis.

- ☐ Obtain Quote
- ☐ Decline Coverage
- ☐ Coverage In force

Earthquake and Flood Damage to Property

The peril of Earthquake and Flood is excluded on the standard property policy, but the coverage can be added back for an additional premium.

- ☐ Obtain Quote
- ☐ Decline Coverage
- ☐ Coverage In force

Recommendations *(continued)*

Equipment Breakdown Insurance

This insurance provides coverage for loss arising out of the operation of pressure, mechanical and electrical equipment. It may cover loss to the boiler and machinery itself and may include damage done to other property, as well as, business interruption losses.

- ☐ Obtain Quote
- ☐ Decline Coverage
- ☐ Coverage In force

Contingent Business Interruption Insurance

When included, this coverage extends your business income coverage to protect against the breakdown of covered equipment at non-owned scheduled locations that result in a decrease in revenue and extra costs of obtaining services or supplies for your business.

- ☐ Obtain Quote
- ☐ Decline Coverage
- ☐ Coverage In force

Workers Compensation Repatriation Expenses

Pays the additional expenses which may be incurred over and above normal transportation costs for returning an injured U.S. employee, including the bodies of such employees fatally injured, from anywhere in the world to the United States; provided that the injured employees return to the U.S. is, in the opinion of medical authorities, necessary.

- ☐ Obtain Quote
- ☐ Decline Coverage
- ☐ Coverage In force

Social Engineering Fraud

Social Engineering provides coverage when an employee is intentionally misled into sending or diverting money or securities based on fraudulent information that is provided to them in a written or verbal communication such as an email, fax, letter or phone call.

- ☐ Obtain Quote
- ☐ Decline Coverage
- ☐ Coverage In force

Client Signature _____

Date _____



16142 Collection Center Drive
Chicago, IL 60693-0002
(800) 875-8395

PAY OUT OF DRF

82686 - 149030 - 143100 - 4724 - Ch20 - insur.

V#683

exp. 6/1/21

Stawn Korth

October 5, 2020

City of Pontiac Wastewater Treatment
Facility Drainage District

One Public Works Drive
Bldg 95 West
Waterford, MI 48328

Make checks payable to: Meadowbrook Insurance Agency

Invoice # 6214	Page 1 of 1
Account Number	Date
PONTWAS-01	10/05/2020
BALANCE DUE ON	
10/25/2020	
AMOUNT PAID	Amount Due
	\$185,657.00

Payment Methods:

ACH/Wire Information:

Bank of America

Acct Name: Meadowbrook Inc.

Acct Number: 5401978514

ACH: Acct ABA #: 071000039

Wire: Acct ABA #: 026009593

Public Entity Liability	Policy Number 2902148-00	Effective: 10/5/2020 to 10/5/2021
--------------------------------	---------------------------------	-----------------------------------

Item #	Trans Eff Date	Due Date	Trans	Description	Amount
109804	10/5/2020	10/25/2020	RENB	Renewal of Public Entity Liability	\$185,657.00

Total Invoice Balance: **\$185,657.00**

Payment due upon receipt.

**OAKLAND COUNTY
WATER RESOURCES COMMISSIONER**

MEMORANDUM

TO: Jim Nash, Chairman
Drainage Board for the Clinton River Water Resource Recovery Facility
(CRWRRF)

FROM: Michael B. Daniels – Chief WRC Water Resource Recovery, Clinton River WRRF

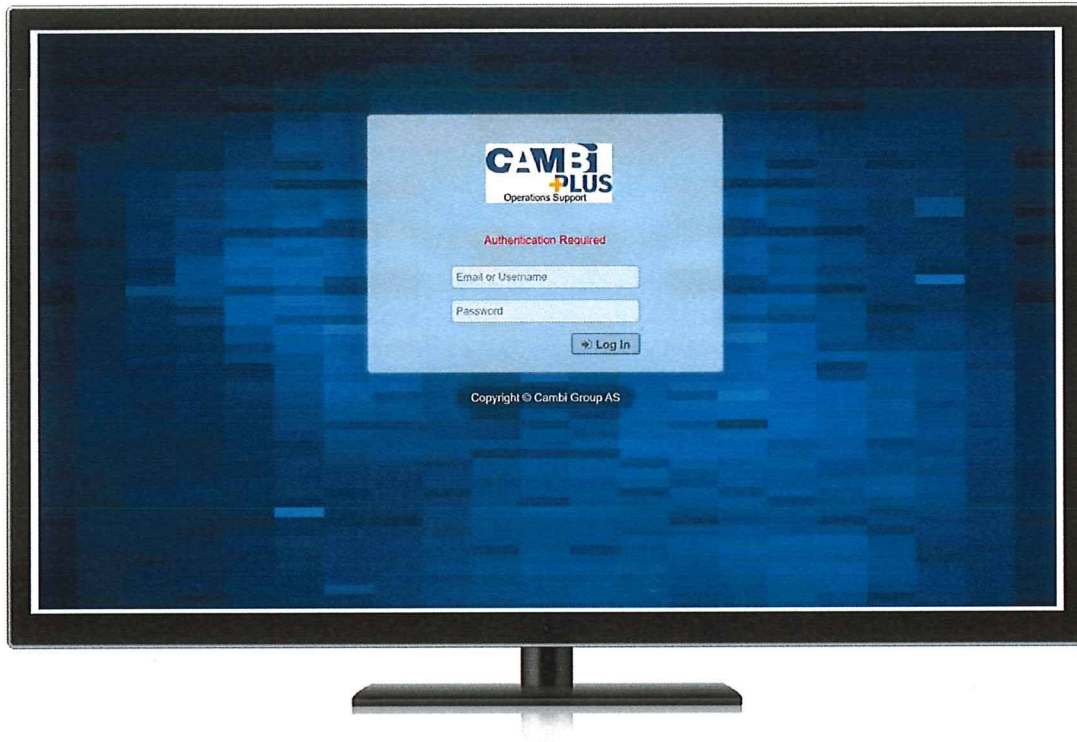
SUBJECT: CAMBI PLUS proposal

DATE: October 12, 2020

Attached is the CAMBI PLUS Operations Support proposal from CAMBI for a support system to help Clinton River WRRF with receiving, trending and analyzing information pertaining to the Thermal Hydrolysis Process (THP) system as part of the Biosolids Project. This support system is driven by CAMBI and is a live platform designed to provide additional real time information that will help the Clinton River staff operate and maintain the THP more efficiently and effectively. The information provided will show trends and other data that will help with determining scheduled maintenance and prevent reactive maintenance as well as optimizing the process.

This is a one-year free trial, if it is determined that the CAMBI PLUS Operations Support system is beneficial, we will request a proposal from CAMBI to continue its use. Board approval will be requested prior to continuing use of the CAMBI PLUS Operations Support system past the one-year free trial.

Recommended Action:
Receive and File the CAMBI PLUS Operations Support Proposal



Cambi PLUS proposal

Oakland County Water Resources Commission

Plant	Pontiac, Clinton River Water Resource Recovery Facility
Date	08.27.2020
Cambi document no.	609820-ZQU-1012
Revision number	B02
Made by	TFI
Checked by	MK MK
Approved by	TFI

**OAKLAND COUNTY
WATER RESOURCES COMMISSIONER**

MEMORANDUM

TO: Jim Nash, Chairman
Drainage Board for the Clinton River Water Resource Recovery Facility
(CRWRRF)

FROM: Michael B. Daniels – Chief WRC Water Resource Recovery, Clinton River WRRF

SUBJECT: CAMBI Thermal Hydrolysis Process

DATE: October 16, 2020

The CAMBI Thermal Hydrolysis Process (THP) is the center of the new Biosolids Project. If the THP stops working due to specific equipment failure, we will not be able to produce treated biosolids until the necessary parts are received. The CAMBI THP unit is proprietary, repair and maintenance parts must be obtained from CAMBI. The lead time could be 6 to 12 weeks for certain parts.

CRWRRF staff consulted with the Medina, OH Wastewater Treatment plant staff (with the same THP system as the CRWRRF), CAMBI and CDM Smith (project engineering consultant) to develop a list of vital spare parts needed to maintain operations of the Thermal Hydrolysis Process with minimal downtime. The quotation for the vital spare parts from CAMBI in the amount of \$23,016.74 is attached.

Recommended Action:

Approve the allocation of \$23,016.74 in Sewage Treatment Plant Maintenance funds for purchase of vital spare parts from CAMBI.



Cambi, Inc
279 Great Valley Parkway
Malvern, PA 19355
Phone: (484) 318-8623

Quotation

Date: 10/01/20
Quote #: 20201001
Customer ID: 109800
Valid: 12/30/20

1

Quoted to:

Brad Piper
WRC - Clinton River WRRF
155 North Opdyke Road
Pontiac, MI. 48342
via email: piperb@oakgov.com

Thank you for the opportunity to earn your business.

Vendor ID		Payment Terms			
		Net 30 days			
Shipping Method		Shipping Terms		Freight	
Best Way		FOB Shipping Point		To be added	
Qty	Item #	Description	Unit Price	Line Total	
2	EZS-B2-STA	B2 Cambi EZ-Strip Stator, MTM Hydrogenated Nitrile	\$ 4,501.42	\$ 9,002.84	
2	EZS-B2-ROT-BD	B2 Cambi EZ-Strip Rotor Tool Steel (common)	\$ 1,131.71	\$ 2,263.42	
3	EZS-B2-ROT-KIT-01	B2 Cambi EZ-Strip Rotor Side Rod/Joint Kit (Tool steel, common)	\$ 994.20	\$ 2,982.60	
3	EZS-B2-SHA-KIT-01	B2 Cambi EZ-Strip Shaft Side Rod/Joint Kit (Tool steel, common)	\$ 1,184.44	\$ 3,553.32	
3	EZS-B2-SKA-KIT-01	B2 Cambi EZ-Strip Drive Shaft Assembly Kit (common)	\$ 749.64	\$ 2,248.92	
3	EZS-B2-COU-SLE-KIT-01	B2 Cambi EZ-Strip Coupling Rod Sleeve Kit (common)	\$ 132.77	\$ 398.31	
6	EZS-B2-CAS-GAS-HAL	B2 Cambi EZ-Strip Suction Chamber Half Gasket (common)	\$ 51.30	\$ 307.80	
3	EZS-B2-UJ-SEA-BOO	B2 Cambi EZ-Strip Universal Joint Sealing Boot (common)	\$ 83.69	\$ 251.07	
3	EZS-B2-UJ-SPI-RING	B2 Cambi EZ-Strip Universal Joint Spiral Retaining Ring (common)	\$ 21.63	\$ 64.89	
6	EZS-OIL-KLU	B2 Cambi EZ-Strip Universal Joint Oil (500 gram bottle)	\$ 57.14	\$ 342.84	
1	EZS-B2-MEC-SEA-65C	B2 Cambi EZ-Strip Mechanical Seal Cartridge (common)	\$ 1,600.73	\$ 1,600.73	

Notes:

-We thank you for your request. Our offer is based on our general terms of sale and delivery.
-Shipping and handling are included
-When ordering please refer to above Quotation Number
-Prices do not include any applicable Federal, State, or Local Sales tax; Customs, Duty, or Excise tax; or any other surcharges unless specifically indicated.

\$	23,016.74
	0%
\$	23,016.74

Benn Astbury
Submitted by

October 1, 2020
Date

Jim Nash, Oakland County Water Resources Commissioner
BloSolids Handling & Septage Receiving Facility Project
City of Pontiac, Oakland County, MI

Regular Construction Estimate No. 37

Estimate Period: September 1, 2020 to September 30, 2020

Contractor

Tooles Contracting Group LLC
535 Griswold, Suite 2550
Detroit, MI 48226

Department No.: 6010101
Fund No.: 84686
Project No.: 100000002181
Account No.: 731472
Program No.: 149015
Activity: FAC
Purchasing Contract No.: 5179

Substantial Completion Date: June 27, 2019
Extended to: NA

Notice to Proceed: June 27, 2017
Final Completion Date: September 25, 2019
Extended to: January 6, 2020

Original Contract Amount: \$32,370,771.00 ✓

Previous Change Orders: \$1,234,027.75 ✓
Numbers: #1 through 43

Change Orders This Estimate: \$0.00
Numbers: None

Total Net Change Orders: \$1,234,027.75 ✓

Adjusted Contract Amount: \$33,604,798.75 ✓

Sub-Total To Date: (Sheet 2 of 2 Column 7) \$33,344,684.54

Less Deductions: (Sheet 2 of 2 Column 7) \$0.00

Gross Estimate: (Work in Place) 99.23% \$33,344,684.54

Less Amount Reserved: (Lump Sum) \$1,644,919.77

Less Liquidated Damages For Milestone #1
266 days (March 29, 2019 to Dec 20, 2019) \$478,800.00

Less Liquidated Damages For Final Completion
234 days (January 3, 2020 to September 30, 2020
excluding 37 COVID19 days) \$468,000.00

Less Amount to be Reserved \$698,119.77 ✓

Total Amount Allowed To Date: \$31,699,764.77

Less Previous Estimates: \$31,653,603.18

Net Payment Request To Be Paid To Contractor: \$46,161.59 ✓

Reserve Payment to Contractor \$0.00

Balance of Contract To Date \$ 260,114.21 ✓ Accounting Auditor: JR 10/14/2020

Amount To Be Reserved (From Above) \$1,644,919.77

Less Previous Transfers To Reserve: \$1,644,919.77

Amount of Current Transfer: \$0.00

Less Prior Liquidated Damages Payment To Construction Account: \$886,800.00 ✓

Less Current Liquidated Damages Payment To Construction Account: \$60,000.00 ✓

Amount of Current Reserve: \$698,119.77 ✓

Prepared by: Razik Alsaigh
Razik Alsaigh, P.E. - Project Engineer

Date: 10/14/2020

Recommended by: Edmund H. Smith
CDM Smith

Date: 10/14/2020

Approved by: Gary Nigro
Gary Nigro - Chief Engineer

Date: _____

Approved by: Sid Lockhart
Sid Lockhart, P.E. - Special Projects Manager

Date: _____

Regular Construction Estimate No. 37

Approved By Board On: _____

Jim Nash, Oakland County Water Resources Commissioner
Clinton River Water Resources Recovery Facility Administration Building Renovation and Addition
City of Pontiac, Oakland County, Michigan

Regular Construction Estimate No. 16

August 1, 2020 to September 30, 2020

Department No.: 6010101
Fund No.: 82686
Project No.: 1-2787

Account No.: 731472
Program No.: 149667
Activity: FAC

Contractor:
Frank Rewold and Son, Inc.
303 East Third Street - Suite 300
Rochester, MI 48307

Contract No.: 5704
Date of Contract: December 18, 2018
Completion Date: April 16, 2020
Extended to: N/A

Original Contract Amount: \$2,564,206.00 ✓
Previous Change Orders: \$0.00
Numbers: (none)
Change Orders This Estimate: \$0.00
Numbers: (none)
Total Net Change Orders: \$0.00 ✓
Adjusted Contract Amount: \$2,564,206.00 ✓

Sub-Total To Date: (Sheet 3 of 3 Column 7) \$2,507,104.46
Less Deductions: (Sheet 3 of 3 Column 7) \$0.00
Gross Estimate: (Work in Place) 97.77% \$2,507,104.46
Less Amount Reserved: (Lump Sum) \$53,015.18
Total Amount Allowed To Date: \$2,454,089.28 ✓
Less Previous Estimates: \$2,387,846.29
Net Payment Request To Be Paid To Contractor: \$27,415.08 ✓
Reserve Payment to Contractor \$38,827.91
Balance of Contract To Date \$ 57,101.54 ✓ Accounting Auditor: JR 10/15/2020
Amount To Be Reserved (From Above) \$53,015.18 ✓
Less Previous Transfers To Reserve: \$91,843.09
Amount of Current Transfer: (\$38,827.91) ✓

Prepared by: Razik Alsaigh
Razik Alsaigh - Project Engineer

Date: 10/16/2020

Recommended by: Nick T. Van der ...
Fishbeck, Thompson, Carr & Huber - Consulting Engineer

Date: 10/15/2020

Approved by: _____
Gary Nigro - Chief Engineer, Construction Management

Date: _____

Approved by: _____
Sid Lockhart - Special Projects Manager

Date: _____

Regular Construction Estimate No. 16

Approved By Board on: _____

MEMO TO: Mr. Jim Nash, Chairman
of the Drainage Board for the CLINTON RIVER WATER RESOURCE RECOVERY FACILITY DRAIN - (Construction)

FROM: Shawn Phelps, Chief of Fiscal Services
OCWRC Accounting



DATE: October 27, 2020

SUBJECT: Request for Board approval of payment of the following invoices:

	Ref No.	For	Amount
CDM Smith Michigan, Inc	TBP	Invoice # 42 - Engineering Admin - 08/30/20 - 09/30/20 - Proj 1-2181	23,685.16
Dickinson Wright PLLC	TBP	Invoice # 1512124 - Legal Services - 08/31/20 - Proj # 2181	1,015.00
CTI and Associates Inc	V #1476381	Invoice # 47071 - Testing Materials - 07/31/20 - Proj# 1-2181	2,266.94
		Total for Project # 1-2181	\$ 26,967.10

MEMO TO: Mr. Jim Nash, Chairman
of the Drainage Board for the CLINTON RIVER WATER RESOURCE RECOVERY FACILITY DRAIN - (Maintenance)

FROM: Shawn Phelps, Chief of Fiscal Services
OCWRC Accounting

S. Phelps

DATE: October 27, 2020

SUBJECT: Request for Approval of Invoices

The following is a detail of charges paid from the Drain Revolving Fund and Invoices for the period of September 16, 2020 to October 20, 2020.

Payable To	Ref No.	For	Amount
USA Blue Book	Sept 2020 Pcard	Pcard - Lab Supplies	\$ 1,680.34
USA Blue Book	Sept 2020 Pcard	Pcard - Lab Supplies	1,518.21
USA Blue Book	Sept 2020 Pcard	Pcard - Lab Supplies	1,387.13
Amazon Marketplace	Sept 2020 Pcard	Pcard - Material and Supplies	3,199.80
Meadowbrook Insurance Agency	JE # 344131	Invoice # 3767 - FY2020 Insurance Allocation	92,523.93
Meadowbrook Insurance Agency	V # 1476332	Invoice # 6214 - Insurance - Public Entity Liability 10/5/20-10/5/21	185,657.00
PVS Technologies Inc	V # 1474152	Invoice # 275155 - Chemical Treatment	3,836.16
PVS Technologies Inc	V # 1475663	Invoice # 275412 - Chemical Treatment	2,280.96
PVS Technologies Inc	V # 1474151	Invoice # 274712 - Chemical Treatment	1,990.08
PVS Technologies Inc	V # 1475667	Invoice # 275632 - Chemical Treatment	1,916.16
PVS Technologies Inc	V # 1475674	Invoice # 275668 - Chemical Treatment	4,804.80
PVS Technologies Inc	V # 1475685	Invoice # 275962 - Chemical Treatment	2,176.32
PVS Technologies Inc	V # 1475650	Invoice # 274102 - Chemical Treatment	2,153.28
PVS Technologies Inc	TBP	Invoice # 276247 - Chemical Treatment	1,776.96
PVS Technologies Inc	TBP	Invoice # 276321 - Chemical Treatment	1,902.72
PVS Technologies Inc	TBP	Invoice # 276679 - Chemical Treatment	2,182.08
Mort Crim Communications Inc	V # 1474113	Invoice # 12909 - Contracted Services	31,800.00
Mort Crim Communications Inc	TBP	Invoice # 12915 - Contracted Services	26,460.00
Mort Crim Communications Inc	TBP	Invoice # 12916 - Contracted Services	8,450.00
JCI Jones Chemicals Inc	V # 1472562	Invoice # 827989 - Chemical Treatment	2,499.00
JCI Jones Chemicals Inc	TBP	Invoice # 832789 - Chemical Treatment	2,494.80
JCI Jones Chemicals Inc	TBP	Invoice # 834107 - Chemical Treatment	2,745.00
JCI Jones Chemicals Inc	TBP	Invoice # 834193 - Chemical Treatment	2,541.84
American Electric Motor Corp	TBP	Invoice # 56628 - Material and Supplies	1,626.58
American Electric Motor Corp	TBP	Invoice # 56629 - Material and Supplies	373.83
Duperon Corporation	TBP	Invoice # 22655 - Contracted Services	1,200.00
McNaughton-McKay Electric Company	TBP	Invoice # 20745208-00 - Material and Supplies	6,067.68
Ultimate Corrosion Control, Inc	V # 1474448	Invoice # 2347 - Contracted Services	4,700.00
Biotech Agronomics Inc	TBP	Invoice # 2613 - Land Application - 9/15/20-9/25/20	80,963.86
Waste Management	TBP	Invoice # 8462564-1714-4 - Garbage & Rubbish Disposal	6,916.34
Waste Management	V # 1477193	Invoice # 8462563-1714-6 - Garbage & Rubbish Disposal	1,234.62
Thundermop Maintenance	V # 1474442	Invoice # 200908 - Janitorial Services - September 2020	1,120.00
Hubbell Roth & Clark Inc	V # 1478609	Invoice # 0176874 - Contracted Services - 02/08/20	2,626.89
Hubbell Roth & Clark Inc	V # 1478606	Invoice # 0176255 - Contracted Services - 01/11/20	1,631.00
D3W Industries	V # 1473304	Invoice # 2230 - Material and Supplies	5,775.00
D3W Industries	V # 1473308	Invoice # 2246 - Material and Supplies	11,550.00
D3W Industries	V # 1476384	Invoice # 2258 - Material and Supplies	5,775.00
D3W Industries	V # 1476385	Invoice # 2268 - Material and Supplies	5,775.00
Fishbeck, Thompson, Carr & Huber Inc	TBP	Invoice # 392714 - Contracted Services - 06/12/20	2,347.50
Fishbeck, Thompson, Carr & Huber Inc	TBP	Invoice # 393319 - Contracted Services - 07/10/20	1,798.50
Subtotal			\$ 529,458.37

Ch2m Hill Engineers Inc	V # 1471636	Invoice # 683676CH011 - Professional Services - 06/26/20 - Proj# 1-3177	\$	14,345.75
Ch2m Hill Engineers Inc	V # 1471631	Invoice # 683676CH010 - Professional Services - 05/22/20 - Proj# 1-3177		4,256.58
		Subtotal - Project 1-3177	\$	18,602.33
Sigma Associates, Inc	TBP	Invoice # 576.000-0009258 - Contracted Services - Proj 1 - 2922 5/29/19-8/29/20	\$	4,843.58
		Subtotal - Project 1-2922	\$	4,843.58
Process Piping & Equipment	TBP	Invoice # 1 - Contracted Services - Proj # 1-3244 -09/01/20-09/30/20	\$	156,000.00
		Subtotal - Project 1-3244	\$	156,000.00
		Total	\$	708,904.28

6. George W. Kuhn Drain

AGENDA

DRAINAGE BOARD FOR THE GEORGE W. KUHN DRAIN

October 27, 2020

1. Call meeting to order
2. Approve minutes of meeting of September 22, 2020
3. Public Comments
4. Present Construction Estimate No. 14 for Weiss Construction in the amount of \$111,271.65 with a transfer of \$2,571.60 to the Oakland County Treasurer
5. Present request for Board approval of payment of invoices in the amount of \$92,390.61
6. Other business
7. Approve pro rata payment to Drainage Board members
8. Adjourn

**MINUTES OF THE MEETING OF THE DRAINAGE BOARD
FOR THE GEORGE W. KUHN DRAIN**

September 22, 2020

A meeting of the Drainage Board for the George W. Kuhn Drain was held at 2:00 p.m. on the 22nd of September, 2020. The meeting was conducted via GoToMeeting in accordance with the Governor's Executive Orders due to the ongoing COVID-19 pandemic. Commissioner Nash read a brief statement regarding the current health crisis and its impact on the Chapter 20 meetings, which can be found in its entirety under "Drainage District Policy".

The meeting was called to order by the Chairperson.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

David Woodward, Chairperson of the Oakland County Board of Commissioners

Helaine Zack, Chairperson of the Finance Committee, Oakland County Board of Commissioners

Minutes of the meeting held August 25, 2020 were presented for consideration. It was moved by Zack, supported by Woodward, that the minutes be approved.

ADOPTED: Yeas - 3
Nays - 0

Chairperson Nash asked if there were any public comments. There were none.

Construction Estimate No. 13 for Weiss Construction in the amount of \$164,245.80 (as attached) was presented. It was moved by Zack, supported by Woodward, to approve Construction Estimate No. 13 in the amount of \$164,245.80 as presented.

ADOPTED: Yeas - 3
Nays - 0

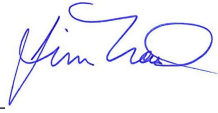
A request for Board approval of payment of invoices in the amount of \$46,681.65 (as attached) was presented. It was moved by Zack, supported by Woodward, that the invoices in the amount of \$46,681.65 be paid as presented.

ADOPTED: Yeas - 3
Nays - 0

It was moved by Nash, supported by Zack, to certify attendance and authorize pro rata payment of \$25 per day to Ms. Zack and Mr. Woodward.

ADOPTED: Yeas - 3
Nays - 0

There being no further business, the meeting was adjourned.

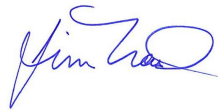


Jim Nash, Chairperson

STATE OF MICHIGAN)
)SS.
COUNTY OF OAKLAND)

I, the undersigned, do hereby certify that the foregoing is a true and complete copy of the minutes of the Drainage Board of the George W. Kuhn Drain, Oakland County, Michigan, held on the 22nd day of September, 2020, and that the minutes are on file in the office of the Oakland County Water Resources Commissioner and are available to the public.

I further certify that the notice of the meeting was posted at least 18 hours in advance of the meeting at the office of the Oakland County Water Resources Commissioner which is the principal office of the Drainage Board for the George W. Kuhn Drain Drainage District.



Jim Nash, Chairperson

Dated: October 2, 2020

**Jim Nash, Oakland County Water Resources Commissioner
Dequindre Pump Station Rehabilitation
George W. Kuhn Drain Drainage District
Oakland County, Michigan**

Regular Construction Estimate No. 14

September 1, 2020 to September 30, 2020

Department No.: 6010101
Fund No.: 58520
Project No.: 1-2190

Account No.: 730373
Program No.: 149667
Activity: FAC

Contractor:
Weiss Construction
4000 Renaissance Center, Suite 2170
Detroit, MI 48243

Date of Contract: May 14, 2019
Completion Date: August 30, 2020
Extended to: December 18, 2020

Original Contract Amount: \$5,845,000.00

Previous Change Orders: \$89,077.00
Numbers: Change Order #1

Change Orders This Estimate: \$51,432.00
Numbers: Change Order #2

Total Net Change Orders: \$140,509.00

Adjusted Contract Amount: \$5,985,509.00

Sub-Total To Date: \$5,273,601.25

Less Deductions: \$0.00

Gross Estimate: (Work in Place) 88.11% \$5,273,601.25

Less Amount Reserved: (10% of 1/2 Adjusted Contract Amount) \$299,275.45

Total Amount Allowed To Date: \$4,974,325.80

Less Previous Estimates: \$4,863,054.15

Net Payment Request To Be Paid To Contractor: \$111,271.65

Reserve Payment to Contractor \$0.00

Balance of Contract To Date \$ 711,907.75 Accounting Auditor:

Amount To Be Reserved (From Above) \$299,275.45

Less Previous Transfers To Reserve: \$296,703.85

Amount of Current Transfer: \$2,571.60

Prepared by: _____
Craig Tiell - Project Engineer

Date: _____

Recommended by: _____
John Arvai, P.E. - Consulting Engineer

Date: _____

Approved by: _____
Gary Nigro, P.E. - Chief Engineer, Construction Management

Date: _____

Approved by: _____
Sid Lockhart, P.E. - Special Project Manager, Construction Management

Date: _____

Regular Construction Estimate No. 14

Approved By Board On: _____

MEMO TO: Mr. Jim Nash, Chairman
of the Drainage Board for the GEORGE W. KUHN DRAIN

FROM: Shawn Phelps, Chief of Fiscal Services
OCWRC Accounting *Sj Phelps*

DATE: October 27, 2020

SUBJECT: Request for Board approval of payment of the following invoices:

Payable To	Ref No.	For	Amount
Hubbell Roth & Clark Inc	TBP	Invoice # 0181821 - Contracted Services - Proj #1-3167 - 09/05/20	\$ 9,680.51
		Subtotal Project # 1-3167	\$ 9,680.51
OHM	TBP	Invoice # 327441 - Professional Services - 08/31/20	\$ 7,580.00
OHM	TBP	Invoice # 327563 - Professional Services - 09/12/20	1,657.09
Environmental Consulting & Tech	TBP	Invoice # 203685 - Contracted Services - 08/28/20	7,327.31
Dickinson Wright, PLLC	TBP	Invoice # 1512084 - Legal Services - 08/31/2020	5,931.44
Dickinson Wright, PLLC	TBP	Invoice # 1512082 - Legal Services - 08/31/2020	5,743.76
Dickinson Wright, PLLC	TBP	Invoice # 1512078 - Legal Services - 08/31/2020	5,853.82
Dickinson Wright, PLLC	TBP	Invoice # 1512075 - Legal Services - 08/31/2020	7,163.62
Dickinson Wright, PLLC	TBP	Invoice # 1512073 - Legal Services - 08/31/2020	5,903.96
Dickinson Wright, PLLC	TBP	Invoice # 1512067 - Legal Services - 08/31/2020	6,801.38
Dickinson Wright, PLLC	TBP	Invoice # 1512060 - Legal Services - 08/31/2020	10,244.23
Dickinson Wright, PLLC	TBP	Invoice # 1512072 - Legal Services - 08/31/2020	5,927.95
Dickinson Wright, PLLC	TBP	Invoice # 1512122 - Legal Services - 08/31/2020	5,875.87
Dickinson Wright, PLLC	TBP	Invoice # 1512080 - Legal Services - 08/31/2020	5,706.12
Dickinson Wright, PLLC	TBP	Invoice # 1512059 - Legal Services - 08/31/2020	748.55
Dickinson Wright, PLLC	TBP	Invoice # 1512128 - Legal Services - 08/31/2020	245.00
		Subtotal	\$ 82,710.10
		Total	\$ 92,390.61

7. Coy Drain

AGENDA

DRAINAGE BOARD FOR THE COY DRAIN

October 27, 2020

1. Call meeting to order
2. Approve minutes of meeting of July 23, 2019
3. Public Comments
4. Present request for Board approval of payment of invoices in the amount of \$1,681
5. Other business
6. Approve pro rata payment to Drainage Board members
7. Adjourn

**MINUTES OF THE MEETING OF THE DRAINAGE BOARD
FOR THE COY DRAIN**

July 23, 2019

A meeting of the Drainage Board for the Coy Drain was held in the office of the Oakland County Water Resources Commissioner, Public Works Building, One Public Works Drive, Waterford, Michigan at 2:00 p.m. on the 23rd day of July 2019.

The meeting was called to order by the Chairperson.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

David Woodward, Chairperson of the Oakland County Board of Commissioners

Helaine Zack, Chairperson of the Finance Committee, Oakland County Board of Commissioners

ABSENT: None

Minutes of the meeting held September 25, 2018 were presented for consideration. It was moved by Zack, supported by Woodward, that the minutes be approved.

ADOPTED: Yeas - 3
Nays - 0

Chairperson Nash asked if there were any public comments. There were none.


A request for Board approval of payment of invoices in the amount of \$476.50 (as attached) was presented. It was moved by Zack, supported by Woodward, that the invoices in the amount of \$476.50 be paid as presented.

ADOPTED: Yeas - 3
Nays - 0

It was moved by Nash, supported by Zack, to certify attendance and authorize pro rata payment of \$25 per day to Ms. Zack and Mr. Woodward.

ADOPTED: Yeas - 3
Nays - 0

There being no further business, the meeting was adjourned.

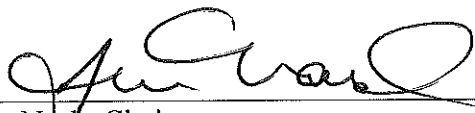


Jim Nash, Chairperson

STATE OF MICHIGAN)
)SS.
COUNTY OF OAKLAND)

I, the undersigned, do hereby certify that the foregoing is a true and complete copy of the minutes of the Drainage Board of the Coy Drain, Oakland County, Michigan, held on the 23rd day of July 2019, and that the minutes are on file in the office of the Oakland County Water Resources Commissioner and are available to the public.

I further certify that the notice of the meeting was posted at least 18 hours in advance of the meeting at the office of the Oakland County Water Resources Commissioner which is the principal office of the Drainage Board of the Coy Drain Drainage District.



Jim Nash, Chairperson

Dated: 8/5, 2019

MEMO TO: Mr. Jim Nash, Chairman
of the Drainage Board for the COY DRAIN

FROM: Shawn Phelps, Chief of Fiscal Services
OCWRC Accounting



DATE: October 27, 2020

SUBJECT: Request for Board approval of payment of the following invoices:

<u>Payable To</u>	<u>Ref No.</u>	<u>For</u>	<u>Amount</u>
D'Angelo Brothers Inc	V # 1478693	Invoice # 6739 - Contracted Services	\$ 1,681.00
			<u>\$ 1,681.00</u>

8. Edwards Relief Drain

AGENDA

DRAINAGE BOARD FOR EDWARDS RELIEF DRAIN

October 27, 2020

1. Call meeting to order
2. Approve minutes of meeting of September 22, 2020
3. Public Comments
4. Present request for Board approval of payment of invoices and reimbursement of the Drain Revolving Fund in the amount of \$3,895.21
5. Other business
6. Approve pro rata payment to Drainage Board members
7. Adjourn

**MINUTES OF THE MEETING OF THE DRAINAGE BOARD
FOR THE EDWARDS RELIEF DRAIN**

September 22, 2020

A meeting of the Drainage Board for the Edwards Relief Drain was held at 2:00 p.m. on the 22nd of September, 2020. The meeting was conducted via GoToMeeting in accordance with the Governor's Executive Orders due to the ongoing COVID-19 pandemic. Commissioner Nash read a brief statement regarding the current health crisis and its impact on the Chapter 20 meetings, which can be found in its entirety under "Drainage District Policy".

The meeting was called to order by the Chairperson.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

David Woodward, Chairperson of the Oakland County Board of Commissioners

Helaine Zack, Chairperson of the Finance Committee, Oakland County Board of Commissioners

Minutes of the meeting held July 28, 2020 were presented for consideration. It was moved by Zack, supported by Woodward, that the minutes be approved.

ADOPTED: Yeas - 3
Nays - 0

Chairperson Nash asked if there were any public comments. There were none.

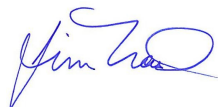
A request for Board approval of payment of invoices in the amount of \$8,905.37 (as attached) was presented. It was moved by Zack, supported by Woodward, that the invoices in the amount of \$8,905.37 be paid as presented.

ADOPTED: Yeas - 3
Nays - 0

It was moved by Nash, supported by Zack, to certify attendance and authorize pro rata payment of \$25 per day to Ms. Zack and Mr. Woodward.

ADOPTED: Yeas - 3
Nays - 0

There being no further business, the meeting was adjourned.



Jim Nash, Chairperson

STATE OF MICHIGAN)
)SS.
COUNTY OF OAKLAND)

I, the undersigned, do hereby certify that the foregoing is a true and complete copy of the minutes of the Drainage Board of the Edwards Relief Drain, Oakland County, Michigan, held on the 22nd day of September, 2020, and that the minutes are on file in the office of the Oakland County Water Resources Commissioner and are available to the public.

I further certify that the notice of the meeting was posted at least 18 hours in advance of the meeting at the office of the Oakland County Water Resources Commissioner which is the principal office of the Drainage Board for the Edwards Relief Drain Drainage District.



Jim Nash, Chairperson

Dated: October 2 , 2020

MEMO TO: Mr. Jim Nash, Chairman
of the Drainage Board for the EDWARDS RELIEF DRAIN

FROM: Shawn Phelps, Chief of Fiscal Services
OCWRC Accounting

Sj Phelps

DATE: October 27, 2020

SUBJECT: Request for Board approval of payment of the following invoices:

Paid To	Ref No.	For	Amount
Hubbell, Roth & Clark, Inc	V # 1473475	Invoice # 0177785 - Contracted Services - Period Ending 03/07/20 Proj # 1-2680	\$ 3,707.79
		Total Proj # 1-2680	\$ 3,707.79
Meadowbrook Insurance	JE # 344131	Invoice # 3767 - FY2020 Insurance Allocation	187.42
		Subtotal	\$ 187.42
		Total	\$ 3,895.21

9. Rummell Drain

AGENDA

DRAINAGE BOARD FOR THE RUMMELL RELIEF DRAIN

October 27, 2020

1. Call meeting to order
2. Approve minutes of meeting of July 28, 2020
3. Public Comments
4. Present request for Board approval of payment of invoices and reimbursement of the Drain Revolving Fund in the amount of \$4,799.60
5. Other business
6. Approve pro rata payment to Drainage Board members
7. Adjourn

**MINUTES OF THE MEETING OF THE DRAINAGE BOARD
FOR THE RUMMELL RELIEF DRAIN**

July 28, 2020

A meeting of the Drainage Board for the Rummell Relief Drain was held at 2:00 p.m. on the 28th of July, 2020. The meeting was conducted via GoToMeeting in accordance with the Governor's Executive Orders due to the ongoing COVID-19 pandemic. Commissioner Nash read a brief statement regarding the current health crisis and its impact on the Chapter 20 meetings, which can be found in its entirety under "Drainage District Policy".

The meeting was called to order by the Chairperson.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

David Woodward, Chairperson of the Oakland County Board of Commissioners

Helaine Zack, Chairperson of the Finance Committee, Oakland County Board of Commissioners

ABSENT: None

Minutes of the meeting held April 28, 2020 were presented for consideration. It was moved by Zack, supported by Nash, that the minutes be approved.

ADOPTED: Yeas - 3
Nays - 0

Chairperson Nash asked if there were any public comments. There were none.

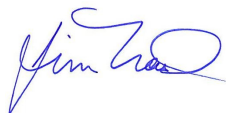
A request for Board approval to reimburse the Drain Revolving Fund in the amount of \$3,234.02 (as attached) was presented. It was moved by Zack, supported by Woodward, to reimburse the Drain Revolving Fund in the amount of \$3,234.02 as presented.

ADOPTED: Yeas - 3
Nays - 0

It was moved by Nash, supported by Zack, to certify attendance and authorize pro rata payment of \$25 per day to Ms. Zack and Mr. Woodward.

ADOPTED: Yeas - 3
Nays - 0

There being no further business, the meeting was adjourned.

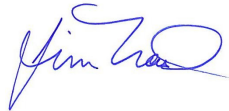


Jim Nash, Chairperson

STATE OF MICHIGAN)
)SS.
COUNTY OF OAKLAND)

I, the undersigned, do hereby certify that the foregoing is a true and complete copy of the minutes of the Drainage Board of the Rummell Relief Drain, Oakland County, Michigan, held on the 28th day of July, 2020, and that the minutes are on file in the office of the Oakland County Water Resources Commissioner and are available to the public.

I further certify that the notice of the meeting was posted at least 18 hours in advance of the meeting at the office of the Oakland County Water Resources Commissioner which is the principal office of the Drainage Board for the Rummell Relief Drain Drainage District.



Jim Nash, Chairperson

Dated: August 3 , 2020

MEMO TO: Mr. Jim Nash, Chairman
of the Drainage Board for the RUMMELL RELIEF DRAIN

FROM: Shawn Phelps, Chief of Fiscal Services
OCWRC Accounting

Sj Phelps

DATE: October 27, 2020

SUBJECT: Request for Approval of Invoices

The following is a detail of Maintenance charges paid from the Drain Revolving Fund for the period ending October 21, 2020.

Date	Ref No.	Paid To	For	Amount
	TBP	Hubbell Roth & Clark, Inc	Invoice # 0180340 - Engineer Services - 06/27/20	\$ 4,799.60
			Total	\$ 4,799.60