



Water Supply Operations CIP Presentation

*Grant Gartrell, Director of Water
Engineering*

**CIP No. 111007
Lake Huron
WTP Raw
Sludge Clarifier
and Sludge
Pumping**

*Project Manager
Brian VanHall*

CIP 111007 Related Contracts

Contract	Contractor	Contract Amount	Earned Value	% Complete	Start	End	% Elapsed Time
CS-171	Brown & Caldwell	\$1,555,784	\$1,398,994	90%	9/1/17	12/1/21	85%
1803823	Weiss	\$7,438,172	\$6,710,916	90%	6/12/19	10/10/21	88%
Totals	-	\$8,993,956	\$8,109,910	-	-	-	-

CIP 111007 Lake Huron WTP Sludge Clarifier and Sludge Pumping

Lake Huron Plant
Aerial View



**CIP 111007
Lake Huron
WTP Sludge
Clarifier and
Sludge
Pumping**

Lake Huron Historic
Photo of Retention
Basin being
Constructed in 1971



Lake Huron Waste Wash Water Retention Basin Existing Clarifier Wall Conditions 2018

South Clarifier Wall



East Clarifier Wall



**CIP 111007 Lake
Huron WTP
Sludge Clarifier
and Sludge
Pumping**

**Lake Huron New
Spent Filter Wash
Water Retention
Basin Construction
April 2021**



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**Lake Huron New
Spent Filter Wash
Water Retention
Basin Construction
June 2021**



**CIP No.
232001
Fairview
Sewage Pump
Station
Improvements**

*Project Manager
Mike Graham*

CIP 232001 Fairview Pump Station Improvements

Temporary Bypass
Completed



**CIP 232001
Fairview Pump
Station
Improvements**



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CIP 232001 Fairview Pump Station Improvements



**CIP 232001
Fairview Pump
Station
Improvements**



CIP 114013- Springwells Reservoir Fill Pipeline

*Project Manager
Erich Klun*

CIP 114013 Related Contracts

Contract	Contractor	Contract Amount	Earned Value	% Complete	Start	End	% Elapsed Time
CON-253	Ric-Man	\$4,270,500	\$3,931,837	100%	4/25/18	5/31/21	100%
CS-038	AECOM	\$358,871	\$358,871	100%	10/10/16	3/1/21	100%

**CIP 114003
Springwells
WTP Reservoir
Fill Line
Improvements**



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Springwells
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Fill Line
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WTP Reservoir
Fill Line
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**CIP 114003
Springwells
WTP Reservoir
Fill Line
Improvements**



CIP 122003- Northeast Flow Control Station

*Project Manager
Tim Kuhns*

CIP 122013 Related Contracts

Contract	Contractor	Contract Amount	Earned Value	% Complete	Start	End	% Elapsed Time
1803258	Walsh	\$24,443,619	\$12,611,226	52%	9/5/19	9/4/22	59%

**CIP 122003
Northeast WTP
Flow Control
Station**



**CIP 122003
Northeast WTP
Flow Control
Station**



**CIP 122003
Northeast WTP
Flow Control
Station**



**CIP 122003
Northeast WTP
Flow Control
Station**



**CIP 122003
Northeast WTP
Flow Control
Station**



**CIP 114008-
Springwells
1930
Sedimentation
Basin Sluice
Gates, Guides &
Hoists**

*Project Manager
Pete Fromm*

CIP 114008 Related Contracts

Contract	Contractor	Contract Amount	Earned Value	% Complete	Start	End	% Elapsed Time
1802774	Kokosing	\$13,703,000	\$10,292,407	75%	5/28/19	5/27/22	68%

**CIP 114008
Springwells
1930
Sedimentation
Basin Sluice
Gates, Guides
& Hoists**



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GLWA

Great Lakes Water Authority