



# Manhole Inspection Form

M2-16-36-P5-3WA



Manhole Number	M2-16-36-P5-3WA	Historic Manhole Number	Sugarbush 1A-1
Year Installed	1972	Structure Type	Sanitary Manhole
Street	Sugarbush	Address	48443
Elevation	587.438	Weather	Overcast
Temperature	75°	Ground Condition	Dry
Status	At Surface Grade	Location	Sidewalk
Pavment Condition	Good	Traffic	Two Lane Road
Inspector 1	Amc	Inspector 2	Jjs
Cover Type	EJ 1040apt	Number of Cover Holes	Solid Cover
Catch Basin Cover	N/A	Cover Insert	No
Cover Gasket	No	Cover Grade	Cover is At Grade
Grade Dist	0	Cover Fit	Good Fit
Cover Condition	Good	Frame Condition	Good
Frame Offset	0	Frame Seal Condition	Good
Frame Seal Inflow	None	Frame Riser	No
Frame Riser Height	0	Frame Riser Material	N/A
Manhole Diameter	48	Manhole Depth	11.62
Chimney Depth	0.8	Chimney Construction	Brick
Chimney Condition	Fair	Chimney Inflow	Low
Cone Shape	<null>	Cone Depth	36
Cone Construction	Precast	Cone Condition	Good
Cone Inflow	Low	Cone Defect Location	Wall/Cone Joint
Wall Construction	Precast	Wall Condition	Good
Wall Inflow	Low	Wall Defect Location	Wall Joint +
Wall Defect Location 2	<null>	Wall Defect Location 3	<null>
Wall Defect Location 4	<null>	Wall Defect Location 5	<null>
Bench Construction	Poured	Bench Condition	Good
Bench Inflow	None	Channel Construction	Poured
Channel Condition	Good	Channel Inflow	None
Channel Hydraulics	Fair	Channel Exposure	Fully



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Step Construction	Iron	Step Condition	Poor
Surcharge Evidence	<null>		
Pipe 1 Flow	Inward Flow	Pipe 1 Diameter	12
Pipe 1 Direction	W	Pipe 1 Depth	11.62
Pipe 1 Material	Concrete	Pipe 1 Seal Condition	Good
Pipe 1 Drop	<null>	Pipe 1 Comments	<null>
Pipe 2 Flow	Outward Flow	Pipe 2 Diameter	12
Pipe 2 Direction	NE	Pipe 2 Depth	11.62
Pipe 2 Material	Concrete	Pipe 2 Seal Condition	Good
Pipe 2 Drop	<null>	Pipe 2 Comments	<null>
Pipe 3 Flow	<null>	Pipe 3 Diameter	<null>
Pipe 3 Direction	<null>	Pipe 3 Depth	<null>
Pipe 3 Material	<null>	Pipe 3 Seal Condition	<null>
Pipe 3 Drop	<null>	Pipe 3 Comments	<null>
Pipe 4 Flow	<null>	Pipe 4 Diameter	<null>
Pipe 4 Direction	<null>	Pipe 4 Depth	<null>
Pipe 4 Material	<null>	Pipe 4 Seal Condition	<null>
Pipe 4 Drop	<null>	Pipe 4 Comments	<null>
Pipe 5 Flow	<null>	Pipe 5 Diameter	<null>
Pipe 5 Direction	<null>	Pipe 5 Depth	<null>
Pipe 5 Material	<null>	Pipe 5 Seal Condition	<null>
Pipe 5 Drop	<null>	Pipe 5 Comments	<null>
Pipe 6 Flow	<null>	Pipe 6 Diameter	<null>
Pipe 6 Direction	<null>	Pipe 6 Depth	<null>
Pipe 6 Material	<null>	Pipe 6 Seal Condition	<null>
Pipe 6 Drop	<null>	Pipe 6 Comments	<null>
Recommendation 1	Vactor Clean	Recommendation 2	Internal Chimney Seal
Recommendation 3	Seal Wall Joints	Recommendation 4	<null>
Recommendation 5	<null>	Recommendation 6	<null>



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Recommendation 7	<null>	Recommendation 8	<null>
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Manhole Rating	3 – Failure likely in 10 to 20 years	Comments
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(Fair)



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51301 Schoenherr Road, Shelby Township, Michigan 48315  
Civil Engineers • Surveyors • Architects 586-726-1234

Page: 1

Date: 7/28/17  
Address: 418443 Sugarbush  
R.T. = 11.62'  
D = 49"  
Map: 2S

Manhole Number: M2-16-36-P5-3WA  
Community: Chesterfield  
Inspector Initials: AMC/SJS

EJ1040APT  
08'  
36"  
46"  
W 12" conc. 11.62' G  
NE 12" conc. 11.62' G

Photograph This Document!

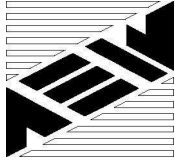
Fax 586-726-8780      Engineering Strong Communities      www.ewinc.com



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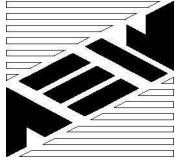




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