

Page Number	Official Detail Name	Contact Title	Primary Contact E-mail	Secondary Contact E-mail
MANHOLE SPECIFIC				
STR-11-1	Control Manhole - Metered	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
STR-11-2	Control Manhole - Non-Metered	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
STR-12-1	Poured in Place Base - 48" and Less	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
STR-12-2	Poured in Place Base - 54"-96"	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
STR-13-1	Poured Channel Shapes I	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
STR-13-2	Poured Channel Shapes II	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
STR-14-1	Pipe Connection to Manhole - Boot	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
STR-14-2	Pipe Connection to Manhole - Compression	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
STR-15-1	Drop Connection for Manholes - Outside	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
STR-15-2	Drop Connection for Manholes - Inside	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
STR-16-1	Casting Adjustment - Cast-in-Place	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
SANITARY SPECIFIC				
STR-20-1	48" Sanitary Manhole	Program Manager	TJ.Short@cityoffortwayne.org	Nathan.Baggett@cityoffortwayne.org
STR-20-2	60" Sanitary Manhole	Program Manager	TJ.Short@cityoffortwayne.org	Nathan.Baggett@cityoffortwayne.org
STR-20-3	72" Sanitary Manhole	Program Manager	TJ.Short@cityoffortwayne.org	Nathan.Baggett@cityoffortwayne.org
STR-20-4	84" – 96" Sanitary Manhole	Program Manager	TJ.Short@cityoffortwayne.org	Nathan.Baggett@cityoffortwayne.org
STR-21-1	Sanitary Sewer Air Release Structure	Program Manager	TJ.Short@cityoffortwayne.org	Nathan.Baggett@cityoffortwayne.org
STR-22-1	Low Pressure Collection System Discharge	Program Manager	TJ.Short@cityoffortwayne.org	Nathan.Baggett@cityoffortwayne.org
STR-23-1	Sanitary Casting Adjustment	Program Manager	TJ.Short@cityoffortwayne.org	Nathan.Baggett@cityoffortwayne.org
STR-24	1000 Gallon Heavy Duty Grease Interceptor	Program Manager	TJ.Short@cityoffortwayne.org	Nathan.Baggett@cityoffortwayne.org
STR-24-1	1500 Gallon Precast Grease Interceptor	Program Manager	TJ.Short@cityoffortwayne.org	Nathan.Baggett@cityoffortwayne.org
STR-24-2	1000 Gallon Sand/Oil Separator	Program Manager	TJ.Short@cityoffortwayne.org	Nathan.Baggett@cityoffortwayne.org
STORMWATER SPECIFIC				
STR-30-1	48" Storm Manhole	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
STR-30-2	60" Storm Manhole	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
STR-30-3	72" Storm Manhole	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
STR-30-4	84" – 96" Storm Manhole	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
STR-31-1	Precast 30" Round Inlet	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
STR-31-2	Field-Created 30" Round Inlet	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
STR-31-3	Precast 33" Round Inlet	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
STR-31-4	Filed-Created 33" Round Inlet	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
STR-32-1	2' x 2' Inlet	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
STR-32-2	2' x 3' Inlet	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
STR-32-3	30" x 30" Inlet	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
STR-32-4	30" x 46" Inlet	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
STR-33-1	Storm Casting Adjustment	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
STR-34-1	48" Catch Basin	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
STR-34-2	33" Catch Basin - RCP to PVC Connection	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
STR-34-3	33" Catch Basin - PVC/DI to PVC Connection	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
STR-34-4	3'x3' Catch Basin	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
STR-35-1	Concrete Headwall for 12"-24" Pipe	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
STR-36-1	Metal Pipe Arch End Section	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
STR-36-2	Metal Pipe End Section	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
STR-36-3	Metal Pipe End Section Connections	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
STR-36-4	Precast Concrete End Section	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
STR-36-5	Concrete Anchor for Pipe End	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
STR-37-1	Inline Drain Basin & Terminal Drain Non-Traffic Installation	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
WATER SPECIFIC				
STR-40-1	Air Release Structure Type "A"	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
STR-40-2	Air Release Structure Type "B"	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
STR-40-3	Pitot Manhole	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
STR-41	Combination Air Valve Structure	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
STR-42	Temporary Blow-Off Installation/Permanent Blow-Off Installation	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
STR-43	Valve Box	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
STR-43-1	Valve Box Removal	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
STR-43-2	Low Pressure Force Main Valve Box	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
STR-44	Curb Box	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
STR-44-1	Low Pressure Force Main Curb Box	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
STR-45	Water Meter Box	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
NON-SPECIFIC				
STR-7	Vehicular Protection Bollard	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
STR-8	Pipe Plug and Abandon	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
STR-9	Structure Conflict	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
STR-27	Electrical Manhole Vault	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org

Page Number	Official Detail Name	Contact Title	Primary Contact E-mail	Secondary Contact E-mail
SANITARY SPECIFIC CASTINGS				
C-1-1	24" Sanitary Casting	Program Manager	TJ.Short@cityoffortwayne.org	Nathan.Baggett@cityoffortwayne.org
C-1-2	24" Sanitary Low-Profile Casting	Program Manager	TJ.Short@cityoffortwayne.org	Nathan.Baggett@cityoffortwayne.org
C-2-1	24" Watertight Sanitary Casting	Program Manager	TJ.Short@cityoffortwayne.org	Nathan.Baggett@cityoffortwayne.org
C-2-2	Watertight Sanitary Casting	Program Manager	TJ.Short@cityoffortwayne.org	Nathan.Baggett@cityoffortwayne.org
C-3-1	12" Cleanout Casting	Program Manager	TJ.Short@cityoffortwayne.org	Nathan.Baggett@cityoffortwayne.org
C-3-2	12" Cleanout Casting	Program Manager	TJ.Short@cityoffortwayne.org	Nathan.Baggett@cityoffortwayne.org
STORMWATER SPECIFIC CASTINGS				
C-4-1	24" Solid Storm Manhole Casting	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
C-4-2	24" Storm Low-Profile Casting	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
C-5-1	24" Watertight Storm Casting	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
C-5-2	24" Watertight Storm Casting	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
C-6-1	24" Storm Casting	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
C-7-1	24" Beehive Casting	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
C-8-1	30" x 30" Beehive Grate	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
C-8-2	30" x 30" Beehive Grate	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
C-9-1	2' x 2' Alley Casting	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
C-9-2	2' x 2' Alley Casting	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
C-10-1	2' x 2' Curb and Gutter Casting	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
C-10-2	2' x 2' Curb and Gutter Casting	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
C-10-3	2' x 2' Curb and Gutter Casting	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
C-10-4	2' x 2' Curb and Gutter Casting	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
C-10-5	2' x 2' Curb and Gutter Casting	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
C-10-6	2' x 2' Curb and Gutter Casting	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
C-11-1	2' x 3' Curb and Gutter Casting	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
C-11-2	2' x 3' Curb and Gutter Casting	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
C-11-3	2' x 3' Curb and Gutter Casting	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
C-11-4	2' x 3' Curb and Gutter Casting	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
C-11-5	2' x 3' Curb and Gutter Casting	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
C-11-6	2' x 3' Approach Casting	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
C-11-7	2' x 3' Approach Casting	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
C-12-1	33" Round Curb & Gutter Casting	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
C-12-2	33" Round Curb & Gutter Casting	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
C-12-3	33" Round Curb & Gutter Casting	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
C-13-1	36" Storm Casting	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
C-14-1	Pick Hole Plug for Neenah Castings	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
ADA SPECIFIC CASTINGS				
C-15-1	22" x 22" ADA Casting	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
C-15-2	22" x 22" ADA Casting	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
C-16-1	24" x 46" ADA Casting	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
C-16-2	24" x 46" ADA Casting	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
C-17-1	24" x 46" ADA Casting	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
C-17-2	24" x 46" ADA Casting	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
C-18-1	24" x 46" Low Profile ADA Casting	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
C-18-2	24" x 46" Low Profile ADA Casting	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
C-19-1	24" x 24" ADA Casting	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
C-19-2	24" x 24" ADA Casting	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
C-20-1	2' x 3' ADA Casting	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
C-20-2	2' x 3' ADA Casting	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
C-21-1	30" x 30" ADA Casting	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
C-21-2	30" x 30" ADA Casting	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
C-22-1	30" Round ADA Casting	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
C-22-2	30" Round ADA Casting	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
C-23-1	26" x 26" Low Profile ADA Casting	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
C-23-2	26" x 26" Low Profile ADA Casting	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
C-24-1	24" ADA Casting	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
C-24-2	24" ADA Casting	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
C-25-1	12" x 24" ADA Trench Grate	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
C-25-2	12" x 24" ADA Trench Grate	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
C-26-1	14" x 24" ADA Trench Grate	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
C-26-2	14" x 24" ADA Trench Grate	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org

Page Number	Official Detail Name	Contact Title	Primary Contact E-mail	Secondary Contact E-mail
MISCELLANEOUS STORMWATER DETAILS				
SW-1	Swale Underdrain	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
SW-2	Curb Underdrain	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
SW-3	Waterway Cross-Sections	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
SW-4	Placement of Inlets within Street	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
SW-5-1	Trench Drain Type I	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
SW-5-2	Trench Drain Type II	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
SW-6	Riprap Ditch	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
MISCELLANEOUS SANITARY DETAILS				
SAN-1	Building Sewer Connection Layout	Program Manager	TJ.Short@cityoffortwayne.org	Nathan.Baggett@cityoffortwayne.org
SAN-1-1	Building Sewer Standard For Crossing Street	Program Manager	TJ.Short@cityoffortwayne.org	Nathan.Baggett@cityoffortwayne.org
SAN-2	Standard Sanitary Cleanout	Program Manager	TJ.Short@cityoffortwayne.org	Nathan.Baggett@cityoffortwayne.org
SAN-3	Standard Sanitary Cleanout In Pavement	Program Manager	TJ.Short@cityoffortwayne.org	Nathan.Baggett@cityoffortwayne.org
SAN-4	Shallow Service Connection	Program Manager	TJ.Short@cityoffortwayne.org	Nathan.Baggett@cityoffortwayne.org
SAN-5	Deep Service Connection	Program Manager	TJ.Short@cityoffortwayne.org	Nathan.Baggett@cityoffortwayne.org
SAN-6	Cut-In Wye Method	Program Manager	TJ.Short@cityoffortwayne.org	Nathan.Baggett@cityoffortwayne.org
SAN-7	Saddle Connection	Program Manager	TJ.Short@cityoffortwayne.org	Nathan.Baggett@cityoffortwayne.org
SAN-8	Sewer Distance from Well	Program Manager	TJ.Short@cityoffortwayne.org	Nathan.Baggett@cityoffortwayne.org
SAN-11	Building Sewer Lowering	Program Manager	TJ.Short@cityoffortwayne.org	Nathan.Baggett@cityoffortwayne.org
SAN-9-1	Low Pressure Forcemain Cleanout Terminal	Program Manager	TJ.Short@cityoffortwayne.org	Nathan.Baggett@cityoffortwayne.org
SAN-9-2	Low Pressure Forcemain Cleanout Inline	Program Manager	TJ.Short@cityoffortwayne.org	Nathan.Baggett@cityoffortwayne.org
SAN-9-3	Grinder Pump Station and Pressure Building Sewer Installation	Program Manager	TJ.Short@cityoffortwayne.org	Nathan.Baggett@cityoffortwayne.org
MISCELLANEOUS WATER				
W-1	Typical Intersection Valve Placement Main Lines	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-2	Typical Valve Placement Cul-de-Sac Sets	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-3	Butterfly Valve Installation	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-10	Hydrant Assembly Type I	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-10-1	Hydrant Assembly Type I - HDPE	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-10-2	Hydrant Assembly Type I - HDPE Modified	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-11	Hydrant Assembly Type II	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-12	Hydrant Assembly Type III	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-12-1	Hydrant Assembly Type III - HDPE	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-12-2	Hydrant Assembly Type III - HDPE Modified	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-13	Hydrant Assembly Type III-Modified	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-14	Hydrant Assembly Type IV	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-15	Hydrant Assembly Type IV-Modified	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-16	Hydrant Assembly Type V	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-16-1	Hydrant Assembly Type V - HDPE	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-17	Standard Hydrant Setting	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-17-1	Fire Hydrant Removal	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-18	General Location of Fire Hydrant (Reference to Curb & Sidewalk	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-19	General Location of Fire Hydrant (Reference to Street Corners & Mid-Block Sets)	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-20	Block-Outs in Sidewalks for Fire Hydrants	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-21	Fire Hydrant Bollards	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-23	Copper Test Riser	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-24	HDPE Test Riser	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-25	Test Riser in Pavement	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-30	Air Gap – Backflow Prevention	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-31	Atmospheric Vacuum Breaker – Backflow Prevention	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-32	Pressure Vacuum Breaker Backflow Preventer	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-33	Double Check Valve Backflow Preventer	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-34	Reduced Pressure Principle Backflow Preventer	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-35	Fire Service Check Valve Installation	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-40	Service Installations	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-41	Round Way Connections	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-42	Typical Channel Crossing	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-43	Restraining Methods	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-44	Restraint of Elbows	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-45	Restraint of Tees	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-46	Restraining Valves on Dead Ends	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-47	Restraining Valves (Non-Dead End) and Reducers	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org

Page Number	Official Detail Name	Contact Title	Primary Contact E-mail	Secondary Contact E-mail
W-48	Typical Jacked and Bored Casing Pipe	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-49	Casing Spacers (Typical)	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-50	Casing End Seals	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-51	Marking Post	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-52	Tracing Wire Detail - Water Services Existing Service Line	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-53	Tracing Wire Detail - Water Services HDPE Service Line	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-54-1	Thrust Restraint Calculations (Polywrapped DIP)	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-54-2	Thrust Restraint Calculations (Non-Polywrapped DIP)	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-54-3	PVC Thrust Restraint Calculations	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-55	Corporation Detail	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-56	Heavy Duty Aluminum Access Hatch (Single Door)	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-57	Heavy Duty Aluminum Access Hatch (Double Door)	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-58	Water Service Connection	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-59	Domestic Water Entrance Detail W/Backflow Prevention	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-60	HDPE Thrust Anchor Detail	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-60-1	Mid Span Thrust Anchor For HDPE Water Main Lowering	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-61	Ford Type Pit Installation for Positive Displacement Standard Compound and Turbo Meters(sizes 5/8", 5/8"x3/4", 3/4", 1", 1 1/2, and 2")	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-62	Fused MJ Adaptor Installation Detail	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-63	Water Main Lowering	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
W-64	Combination Water Service	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
BACKFILL AND SEPARATION				
BS-1	Recommended Utility Placement in Public Right-of-Way	Program Manager	TJ.Short@cityoffortwayne.org	Nathan.Baggett@cityoffortwayne.org
BS-2	Recommended Utility Placement in Back to Back Easement	Program Manager	TJ.Short@cityoffortwayne.org	Nathan.Baggett@cityoffortwayne.org
BS-3	Recommended Utility Placement in Existing Perimeter Easement	Program Manager	TJ.Short@cityoffortwayne.org	Nathan.Baggett@cityoffortwayne.org
BS-4	General Rigid Pipe Bedding Detail	Program Manager	TJ.Short@cityoffortwayne.org	Nathan.Baggett@cityoffortwayne.org
BS-4-1	Ductile Iron Pipe Bedding & Backfill	Program Manager	TJ.Short@cityoffortwayne.org	Nathan.Baggett@cityoffortwayne.org
BS-5	General Flexible* Pipe Bedding Detail	Program Manager	TJ.Short@cityoffortwayne.org	Nathan.Baggett@cityoffortwayne.org
BS-5-1	Flexible Water Main Bedding & Backfill	Program Manager	TJ.Short@cityoffortwayne.org	Nathan.Baggett@cityoffortwayne.org
BS-6	Ductile Iron Pipe Trench Section	Program Manager	TJ.Short@cityoffortwayne.org	Nathan.Baggett@cityoffortwayne.org
BS-7	Sewer And Water Main Separation	Program Manager	TJ.Short@cityoffortwayne.org	Nathan.Baggett@cityoffortwayne.org
BS-8	Local - Residential - Collector Roadway Asphalt Patch	Program Manager	TJ.Short@cityoffortwayne.org	Nathan.Baggett@cityoffortwayne.org
BS-9	Major Arterial Roadway Asphalt Patch	Program Manager	TJ.Short@cityoffortwayne.org	Nathan.Baggett@cityoffortwayne.org
BS-10	Local-Residential-Collector-Arterial Roadway Concrete Patch	Program Manager	TJ.Short@cityoffortwayne.org	Nathan.Baggett@cityoffortwayne.org
BS-11	Driveway Pavement Restoration	Program Manager	TJ.Short@cityoffortwayne.org	Nathan.Baggett@cityoffortwayne.org
BS-12	Crossing Utilities Support Cradle	Program Manager	TJ.Short@cityoffortwayne.org	Nathan.Baggett@cityoffortwayne.org
BS-13	Structure Removal Patch	Program Manager	TJ.Short@cityoffortwayne.org	Nathan.Baggett@cityoffortwayne.org
EROSION CONTROL				
EROS-1	Temporary Construction Entrance	Program Manager	Anne.Marie.Smrcek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
EROS-2-1	Temporary Perimeter Protection – Silt Fence	Program Manager	Anne.Marie.Smrcek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
EROS-2-2	Temporary Perimeter Protection – Filter Sock	Program Manager	Anne.Marie.Smrcek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
EROS-3-1	Concrete Washout – Above Grade	Program Manager	Anne.Marie.Smrcek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
EROS-3-2	Concrete Washout – Below Grade	Program Manager	Anne.Marie.Smrcek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
EROS-4-1	Erosion Control Blankets – Channel	Program Manager	Anne.Marie.Smrcek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
EROS-4-2	Erosion Control Blankets – Slope	Program Manager	Anne.Marie.Smrcek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
EROS-4-3	Erosion Control Blankets – Shoreline	Program Manager	Anne.Marie.Smrcek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
EROS-5	Temporary Rock Check Dam	Program Manager	Anne.Marie.Smrcek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
EROS-5-2	Temporary HDPE Check Dam	Program Manager	Anne.Marie.Smrcek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
EROS-6-1	Temporary Inlet Protection – Geotextile Fabric	Program Manager	Anne.Marie.Smrcek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
EROS-6-2	Temporary Inlet Protection – Sediment Control Sack	Program Manager	Anne.Marie.Smrcek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
EROS-6-3	Temporary Inlet Protection – Stone Bags Ring – Sump	Program Manager	Anne.Marie.Smrcek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
EROS-6-4	Temporary Inlet Protection – Stone Bags Ring – Sump with Curb	Program Manager	Anne.Marie.Smrcek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
EROS-6-5	Temporary Inlet Protection – Stone Bags Ring – Slope Gradient with Curb	Program Manager	Anne.Marie.Smrcek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
EROS-6-6	Temporary Inlet Protection – Filter Sock	Program Manager	Anne.Marie.Smrcek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
EROS-6-7	Temporary Inlet Protection – Straw Bales	Program Manager	Anne.Marie.Smrcek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
EROS-6-8	Temporary Inlet Protection – Latex Bound Coir Mat	Program Manager	Anne.Marie.Smrcek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
EROS-7	Temporary Sedimentation Trap	Program Manager	Anne.Marie.Smrcek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
EROS-8	Temporary Sediment Control Dewatering Bag	Program Manager	Anne.Marie.Smrcek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
EROS-8-1	Temporary Sediment Control Dewatering Bag Specs	Program Manager	Anne.Marie.Smrcek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
EROS-9-1	Temporary River/Lake Shore Protection – Coir Logs	Program Manager	Anne.Marie.Smrcek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
EROS-9-2	River/Lake Shore Protection Gabions	Program Manager	Anne.Marie.Smrcek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
EROS-9-3	River/Lake Shore Protection Gabions on Gabion Mattress	Program Manager	Anne.Marie.Smrcek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
EROS-9-4	River/Lake Shore Protection Gabions next to Gabion Mattress	Program Manager	Anne.Marie.Smrcek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
EROS-10	Temporary 48" Construction Fence	Program Manager	Anne.Marie.Smrcek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org

Page Number	Official Detail Name	Contact Title	Primary Contact E-mail	Secondary Contact E-mail
VEGETATION				
VEG-1	Rain Garden Planting Details	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
VEG-2	Tree Protection	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
VEG-3	Transplanted Tree Planting	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
EXHIBITS				
Exhibit W5-1	Exhibit W5-1 Recommended Utility Placement in Public Right-of-Way	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
Exhibit W5-2	Exhibit W5-2 Maximum Ductile Iron Joint Deflections	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
Exhibit W6-1	Exhibit W6-1 Small Water Meter Spacing (Sizes 5/8" X 3/4", and 1")	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
Exhibit W6-2	Exhibit W6-2 Water Meter Radio Endpoint	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
Exhibit W6-3	Exhibit W6-3 Standard Water Meter Spacing (sizes 1 1/2", 2",3",4",6")	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
Exhibit W6-4	Exhibit W6-4 Fire Line Water Meter Spacing (Sizes 4",6",8", and 10")	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
Exhibit W9-1	Exhibit W9-1 Fire Service Riser Detail	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
Exhibit W4-1	Exhibit W4-1 Water Tap Permit Information Form	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
Exhibit W5-3	Exhibit W5-3 Design Demand Determination Worksheet	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
Exhibit W5-4	Exhibit W5-4 Soil Survey Report Form	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
Exhibit W5-5	Exhibit W5-5 Minor Losses Worksheet 1	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
Exhibit W5-6	Exhibit W5-6 Minor Losses Worksheet 2	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
Exhibit W5-7	Exhibit W5-7 Friction Losses, Unidirectional Dead End Segment Worksheet	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
Exhibit W5-8	Exhibit W5-8 Friction Losses, Unidirectional Single Loop Worksheet	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
Exhibit W5-9	Exhibit W5-9 Translation of Flow Test Results Worksheet	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
Exhibit W5-10	Exhibit W5-10 Most Remote Test Results - Page 1 of 2	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
Exhibit W5-11	Exhibit W5-11 Most Remote Test Results - Page 2 of 2	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
Exhibit W5-12	Exhibit W5-12 Length of Restraint - PVC Pipe	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
Exhibit W5-13	Exhibit W5-13 Length of Restraint - Polywrapped Ductile Iron Pipe	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
Exhibit W5-14	Exhibit W5-14 Length of Restraint - Unwrapped Ductile Iron Pipe	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
Exhibit W8-1	Exhibit W8-1 Summary of Checklist for Backflow Preparation Requirements	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
Exhibit W8-2	Exhibit W8-2 Guideline for Potential Cross Connection Hazards by Facility	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
Exhibit W8-3 Page 1	Exhibit W8-3 (Page 1 of 3) Guideline for Potential Cross Connection Hazards by Fixture	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
Exhibit W8-3 Page 2	Exhibit W8-3 (Page 2 of 2) Guideline for Potential Cross Connection Hazards by Fixture	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
Exhibit W8-3 Page 3	Exhibit W8-3 (Page 3 of 3) Guideline for Potential Cross Connection Hazards by Fixture	Program Manager	Andrew.Schipper@cityoffortwayne.org	Jon.Hall@cityoffortwayne.org
Exhibit SW13-3	Exhibit SW13-3 Public Protection Details	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
Exhibit SW13-4	Exhibit SW13-4 Wet Detention Basin Detail	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
Exhibit SW13-5	Exhibit SW13-5 Dry Detention Basin Detail	Program Manager	Anne.Marie.Smrchek@cityoffortwayne.org	Kristen.Buell@cityoffortwayne.org
PUMP STATION				
PS-1	Lift Station Meter Pit	Program Manager	Nathan.Baggett@cityoffortwayne.org	TJ.Short@cityoffortwayne.org
PS-2	lift Station By-Pass (Portable Pump Connection)	Program Manager	Nathan.Baggett@cityoffortwayne.org	TJ.Short@cityoffortwayne.org