| Phase | Priority | Ranking | Repair Completion Date | 2018_Project | Contractor | Tape No. | DVD No. | Inspection No. | Reversal Tape No. | Reversal DVD No. | Reversal Inspec. No. | DVD Watched(Y) | Location | Street Name | CCTV Date | Existing MH ID Start | Existing MH ID End | Previous MH ID Start | Previous MH ID End | Direction of Camera | Existing Sewer ID | Previous Sewer ID | Size (in) | Material | Joint Length (ft) | GIS Comment | Length (ft) | CCTV Length (ft) | Crack L | Crack C | Crack M | Crack S | Crack H | Crack L | Fracture C | Fracture M | Fracture S | Fracture H | Broken SV | Broken VV | Hole SV | Hole VV | Joint O S | Joint M | Joint L | Joint S M | Joint L | Joint A | Deformed D | Collapsed Pipe X | Joint V | Joint H | Joint P | Surface Damage S | Lining Failure LF | Point Repair RP | Sags S | WL | PACP Quick Struct Rating | Total Structural Defects | Total Structural Defect Score | Structural Defect Index | PACP Quick Maint Rating | Total O&M Defects | Total O&M Defect Score | O&M Defect Index | Tap (Lateral) FD | Tap (Lateral) FL | Tap (Lateral) BI | Tap (Lateral) BD | Line D | Line L | Line U | Line R | Intruding Seal Material LD | Intruding Seal Material RD | Intruding Seal Material SRH | Intruding Seal Material SRB | Intruding Seal Material SRL | Intruding Seal Material Z | Miscellaneous SA | Miscellaneous CU | Miscellaneous MC | Total Construction Features | Reasons for Survey Aborted | GIS Identified Abandoned | Repair Description | Comments | Recommendations |
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| Phase | Priority | Ranking | Repair Completion Date | 2018_Project | Contractor | Tape No. | DVD No. | Inspection No. | Reversal Tape No. | Reversal DVD No. | Reversal Inspec. No. | DVD Watched(Y) | Location Street Name | CCTV Date | Existing MH ID Start | Existing MH ID End | Previous MH ID Start | Previous MH ID End | Direction of Camera | Existing Sewer ID | Previous Sewer ID | Size (in) | Material | Joint Length (ft) | GIS Comment | Length (ft) | CCTV Length (ft) | Crack L | Crack C | Crack M | Crack S | Crack H | Fracture L | Fracture C | Fracture M | Fracture S | Broken B | Broken SV | Hole H | Hole VV | Hole SV | Joint O S | Joint S M | Joint S L | Joint S M | Joint S L | Joint A | Deformed D | Collapsed Pipe V | Joint X H | Joint P | Surface Damage S | Lining Failure LF | Point Repair RP | Sags S | WL | PACP Quick Struct Rating | Total Structural Defects | Total Structural Defect Score | Structural Defect Index | PACP Quick Maint Rating | Total O&M Defects | Total O&M Defect Score | O&M Defect Index | Tap (Lateral) FD | Tap (Lateral) FL | Tap (Lateral) BI | Tap (Lateral) BD | Line D | Line L | Line U | Line R | Line LD | Line RD | Intruding Seal Material SRH | Intruding Seal Material SRB | Intruding Seal Material SRL | Miscellaneous Z | Miscellaneous SA | Miscellaneous CU | Miscellaneous MC | Total Construction Features | Reasons for Survey Aborted | GIS Identified Abandoned | Repair Description | Comments | Recommendations |
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| Phase | Priority | Ranking | Repair Completion Date | 2018_Project | Contractor | Tape No. | DVD No. | Inspection No. | Reversal Tape No. | Reversal DVD No. | Reversal Inspec. No. | DVD Watched(Y) | Location Street Name | CCTV Date | Existing MH ID Start | Existing MH ID End | Previous MH ID Start | Previous MH ID End | Direction of Camera | Existing Sewer ID | Previous Sewer ID | Size (in) | Material | Joint Length (ft) | GIS Comment | Length (ft) | CCTV Length (ft) | Crack C L | Crack C C | Crack C M | Crack C S | Crack C H | Fracture F L | Fracture F C | Fracture F M | Fracture F S | Fracture F H | Broken B SV | Broken B VV | Hole H SV | Hole H VV | Joint J O S | Joint J M S | Joint J L S | Joint J M L | Joint J S L | Joint J A | Deformed D A | Collapsed Pipe D V | Deformed D H | Deformed D P | Deformed D X | Surface Damage S | Lining Failure LF | Point Repair RP | Sags S | Sags WL | PACP Quick Struct Rating | Total Structural Defects | Total Structural Defect Score | Structural Defect Index | Operational and Maintenance: Deposits AGS | Deposits AE B | Deposits AE % | Deposits AE L | Deposits AE % | Deposits Other Z | Deposits Other % | Roots (R) Fine (F) B | Roots (R) Fine (F) L | Roots (R) Fine (F) J | Roots (R) Tap (T) C | Roots (R) Tap (T) B | Roots (R) Tap (T) L | Roots (R) Tap (T) J | Roots (R) Medium (M) C | Roots (R) Medium (M) B | Roots (R) Medium (M) L | Roots (R) Medium (M) J | Roots (R) Ball (B) C | Roots (R) Ball (B) B | Roots (R) Ball (B) L | Roots (R) Ball (B) J | Roots (R) Ball (B) C | Infiltration I G | Infiltration I D | Infiltration I R | Infiltration I W | Obstacles OB C | Obstacles OB Z | Obstacles OB Other % | Vermin V C | Vermin V R | PACP Quick Maint Rating | Total O&M Defects | Total O&M Defect Score | O&M Defect Index | Construction Features: Tap (Lateral) T FD | Tap (Lateral) T FL | Tap (Lateral) T BI | Tap (Lateral) T BD | Line L D | Line L L | Line L U | Line L R | Line L LD | Intruding Seal Material IS RD | Intruding Seal Material IS SRH | Intruding Seal Material IS SRB | Intruding Seal Material IS SRL | Miscellaneous M Z | Miscellaneous M SA | Miscellaneous M CU | Miscellaneous M MC | Total Construction Feature | Reasons for Survey Absent | GIS Identified Abandoned | Repair Description | Comments | Recommendations |
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| Phase | Priority | Ranking | Repair Completion Date | 2018_Project | Contractor | Tape No. | DVD No. | Inspection No. | Reversal Tape No. | Reversal DVD No. | Reversal Inspec. No. | DVD Watched?(Y) | Location: Street Name | CCTV Date | Existing MH ID: Start | Existing MH ID: End | Previous MH ID: Start | Previous MH ID: End | Direction of Camera | Existing Sewer ID | Previous Sewer ID | Size (in) | Material | Joint Length (ft) | GIS Comment | Length (ft) | CCTV Length (ft) | Structural Defect Coding: Crack C L | C M | C S | C H | Fracture F L | F C | F M | F S | F H | Broken B SV | B VV | Hole H SV | H VV | Joint O S | J M | J L | J S M | J L | Deformed D A | Collapsed Pipe D V | X H | Surface Damage P | S | Lining Failure LF | Point Repair RP | Sags S | WL | PACP Quick Struct Rating | Total Structural Defects | Total Structural Defect Score | Structural Defect Index |
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| Phase | Priority | Ranking | Repair Completion Date | 2018_Project | Contractor | Tape No. | DVD No. | Inspection No. | Reversal Tape No. | Reversal DVD No. | Reversal Inspec. No. | DVD Watched(Y) | Location Street Name | CCTV Date | Existing MH ID Start | Existing MH ID End | Previous MH ID Start | Previous MH ID End | Direction of Camera | Existing Sewer ID | Previous Sewer ID | Size (in) | Material | Joint Length (ft) | GIS Comment | Length (ft) | CCTV Length (ft) | Crack L | Crack C | Crack M | Crack S | Crack H | Fracture L | Fracture C | Fracture M | Fracture S | Fracture H | Broken B | Broken SV | Broken VV | Hole H | Hole SV | Hole VV | Joint O S | Joint M | Joint L | Joint S M | Joint L | Joint M | Joint L | Deformed D | Collapsed Pipe X | Deformed A | Deformed V | Deformed H | Deformed P | Surface Damage S | Lining Failure LF | Point Repair RP | Sags S | Sags WL | PACP Quick Struct Rating | Total Structural Defects | Total Structural Defect Score | Structural Defect Index | Deposits AGS | Deposits AE B | Deposits AE % | Deposits AE L | Deposits AE % | Deposits Other Z | Deposits Other % | Roots (R) Fine (F) B | Roots (R) Fine (F) L | Roots (R) Fine (F) J | Roots (R) Tap (T) C | Roots (R) Tap (T) B | Roots (R) Tap (T) L | Roots (R) Tap (T) J | Roots (R) Medium (M) C | Roots (R) Medium (M) B | Roots (R) Medium (M) L | Roots (R) Medium (M) J | Roots (R) Ball (B) C | Roots (R) Ball (B) B | Roots (R) Ball (B) L | Roots (R) Ball (B) J | Roots (R) Ball (B) C | Infiltration I G | Infiltration I D | Infiltration I R | Infiltration I W | Obstacles OB C | Obstacles OB Z | Obstacles OB Other % | Vermin V C | Vermin V R | PACP Quick Maint Rating | Total O&M Defects | Total O&M Defect Score | O&M Defect Index | Construction Features Tap (Lateral) T FD | Tap (Lateral) T FL | Tap (Lateral) T BI | Tap (Lateral) T BD | Line L D | Line L L | Line L U | Line L R | Line L LD | Intruding Seal Material IS RD | Intruding Seal Material IS SRH | Intruding Seal Material IS SRB | Intruding Seal Material IS SRL | Miscellaneous M Z | Miscellaneous M SA | Miscellaneous M CU | Miscellaneous M MO | Total Construction Features | Reasons for Survey Abandoned | GIS Identified Abandoned | Repair Description | Comments | Recommendations |
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| Phase | Priority | Ranking | Repair Completion Date | 2018_Project | Contractor | Tape No. | DVD No. | Inspection No. | Reversal Tape No. | Reversal DVD No. | Reversal Inspec. No. | DVD Watched(Y) | Location Street Name | CCTV Date | Existing MH ID Start | Existing MH ID End | Previous MH ID Start | Previous MH ID End | Direction of Camera | Existing Sewer ID | Previous Sewer ID | Size (in) | Material | Joint Length (ft) | GIS Comment | Length (ft) | CCTV Length (ft) | Crack L | Crack C | Crack M | Crack S | Crack H | Crack L | Fracture C | Fracture M | Fracture S | Fracture H | Broken SV | Broken VV | Hole SV | Hole VV | Joint O S | Joint S M | Joint S L | Joint S M | Joint S L | Joint A | Deformed A | Deformed V | Deformed H | Collapsed Pipe P | Deformed X | Surface Damage S | Lining Failure LF | Point Repair RP | Sags S | WL | PACP Quick Struct Rating | Total Structural Defects | Total Structural Defect Score | Structural Defect Index | AGS | Deposits AE B | Deposits AE % | Deposits AE L | Deposits AE % | Deposits Other Z | Deposits Other % | Roots (R) Fine (F) B | Roots (R) Fine (F) L | Roots (R) Fine (F) J | Roots (R) Tap (T) C | Roots (R) Tap (T) B | Roots (R) Medium (M) L | Roots (R) Medium (M) J | Roots (R) Ball (B) C | Roots (R) Ball (B) B | Roots (R) Ball (B) L | Roots (R) Ball (B) J | Roots (R) Ball (B) C | Infiltration I G | Infiltration I D | Infiltration I R | Infiltration I W | Obstacles OB Other C | Obstacles OB Other Z | Obstacles OB Other % | Vermin V C | Vermin V R | PACP Quick Maint Rating | Total O&M Defects | Total O&M Defect Score | O&M Defect Index | Tap (Lateral) T FD | Tap (Lateral) T FL | Tap (Lateral) T BI | Line L BD | Line L D | Line L L | Line L U | Line L R | Line L LD | Intruding Seal Material IS RD | Intruding Seal Material IS SRH | Intruding Seal Material IS SRB | Intruding Seal Material IS SRL | Intruding Seal Material IS Z | Miscellaneous M SA | Miscellaneous M CU | Miscellaneous M MC | Total Construction Features | Reasons for Survey Aborted | GIS Identified Abandoned | Repair Description | Comments | Recommendations |
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| Phase | Priority | Ranking | Repair Completion Date | 2018_Project | Contractor | Tape No. | DVD No. | Inspection No. | Reversal Tape No. | Reversal DVD No. | Reversal Inspec. No. | DVD Watched?(Y) | Location | Street Name | CCTV Date | Existing MH ID Start | Existing MH ID End | Previous MH ID Start | Previous MH ID End | Direction of Camera | Existing Sewer ID | Previous Sewer ID | Size (in) | Material | Joint Length (ft) | GIS Comment | Length (ft) | CCTV Length (ft) | Crack L | Crack C | Crack M | Crack S | Crack H | Fracture L | Fracture C | Fracture M | Fracture S | Fracture H | Broken B | Broken SV | Broken VV | Hole SV | Hole VV | Joint O S | Joint M | Joint L | Joint S M | Joint L | Joint A | Joint S L | Deformed D | Collapsed Pipe X | Joint V | Joint H | Joint P | Joint S | Surface Damage | Lining Failure LF | Point Repair RP | Sags S | Sags WL | PACP Quick Struct Rating | Total Structural Defects | Total Structural Defect Score | Structural Defect Index | AGS | Deposits AE B | Deposits AE % | Deposits AE L | Deposits AE % | Deposits Other Z | Deposits Other % | Fine (F) B | Fine (F) L | Fine (F) J | Fine (F) C | Tap (T) B | Tap (T) L | Tap (T) J | Tap (T) C | Medium (M) B | Medium (M) L | Medium (M) J | Medium (M) C | Ball (B) B | Ball (B) L | Ball (B) J | Ball (B) C | Infiltration I G | Infiltration I D | Infiltration I R | Infiltration I W | Obstacles OB Other C | Obstacles OB Other Z | Obstacles OB Other % | Vermin V C | Vermin V R | PACP Quick Maint Rating | Total O&M Defects | Total O&M Defect Score | O&M Defect Index | Tap (Lateral) T FD | Tap (Lateral) T FL | Tap (Lateral) T BI | Tap (Lateral) T BD | Line L D | Line L L | Line L U | Line L R | Line L LD | Intruding Seal Material IS RD | Intruding Seal Material IS SRH | Intruding Seal Material IS SRB | Intruding Seal Material IS SRL | Miscellaneous M Z | Miscellaneous M SA | Miscellaneous M CU | Miscellaneous M MC | Total Construction Feature | Reasons for Survey Abandoned | GIS Identified Abandoned | Repair Description | Comments | Recommendations |
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| Phase | Priority | Ranking | Repair Completion Date | 2018_Project | Contractor | Tape No. | DVD No. | Inspection No. | Reversal Tape No. | Reversal DVD No. | Reversal Inspec. No. | DVD Watched(Y) | Location Street Name | CCTV Date | Existing MH ID Start | Existing MH ID End | Previous MH ID Start | Previous MH ID End | Direction of Camera | Existing Sewer ID | Previous Sewer ID | Size (in) | Material | Joint Length (ft) | GIS Comment | Length (ft) | CCTV Length (ft) | Crack L | Crack C | Crack M | Crack S | Crack H | Fracture L | Fracture C | Fracture M | Fracture S | Fracture H | Broken B | Broken HV | Broken SV | Hole VV | Hole SV | Joint O S | Joint O M | Joint O L | Joint S M | Joint S L | Joint S M | Joint L A | Deformed D | Deformed A | Deformed V | Collapsed Pipe X | Collapsed Pipe H | Collapsed Pipe P | Surface Damage S | Lining Failure LF | Point Repair RP | Sags S | Sags WL | PACP Quick Struct Rating | Total Structural Defects | Total Structural Defect Score | Structural Defect Index | Deposits AGS | Deposits AE B | Deposits AE % | Deposits AE L | Deposits AE % | Deposits Other Z | Deposits Other % | Roots (R) Fine (F) B | Roots (R) Fine (F) L | Roots (R) Fine (F) J | Roots (R) Tap (T) C | Roots (R) Tap (T) B | Roots (R) Tap (T) L | Roots (R) Tap (T) J | Roots (R) Medium (M) C | Roots (R) Medium (M) B | Roots (R) Medium (M) L | Roots (R) Medium (M) J | Roots (R) Ball (B) C | Roots (R) Ball (B) B | Roots (R) Ball (B) L | Roots (R) Ball (B) J | Infiltration I C | Infiltration I G | Infiltration I D | Infiltration I R | Infiltration I W | Obstacles OB C | Obstacles OB Z | Obstacles OB Other % | Vermin V C | Vermin V R | PACP Quick Maint Rating | Total O&M Defects | Total O&M Defect Score | O&M Defect Index | Construction Features Tap (Lateral) T FD | Tap (Lateral) T FL | Tap (Lateral) T BI | Tap (Lateral) T BD | Line L D | Line L L | Line L U | Line L R | Line L LD | Line L RD | Intruding Seal Material IS SRH | Intruding Seal Material IS SRB | Intruding Seal Material IS SRL | Intruding Seal Material IS Z | Miscellaneous M SA | Miscellaneous M CU | Miscellaneous M MC | Total Construction Features | Reasons for Survey Aborted | GIS Identified Abandoned | Repair Description | Comments | Recommendations |
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| Phase | Priority | Ranking | Repair Completion Date | 2018_Project | Contractor | Tape No. | DVD No. | Inspection No. | Reversal Tape No. | Reversal DVD No. | Reversal Inspec. No. | DVD Watched(Y) | Location Street Name | CCTV Date | Existing MH ID Start | Existing MH ID End | Previous MH ID Start | Previous MH ID End | Direction of Camera | Existing Sewer ID | Previous Sewer ID | Size (in) | Material | Joint Length (ft) | GIS Comment | Length (ft) | CCTV Length (ft) | Structural Defect Coding: Crack L | Crack C | Crack B | Crack S | Crack H | Crack L | Fracture C | Fracture M | Fracture S | Fracture H | Broken B | Broken SV | Broken VV | Hole SV | Hole VV | Joint O S | Joint M | Joint L | Joint S M | Joint L | Joint A | Deformed D | Collapsed Pipe X | Joint V | Joint H | Joint P | Joint S | Surface Damage LF | Lining Failure RP | Point Repair | Sags WL | PACP Quick Struct Rating | Total Structural Defects | Total Structural Defect Score | Structural Defect Index | Operational and Maintenance: Deposits AGS | Deposits AE B | Deposits AE % | Deposits AE L | Deposits AE % | Deposits Other Z | Deposits Other % | Roots (R) Fine (F) B | Roots (R) Fine (F) L | Roots (R) Fine (F) J | Roots (R) Tap (T) C | Roots (R) Tap (T) B | Roots (R) Tap (T) L | Roots (R) Tap (T) J | Roots (R) Medium (M) C | Roots (R) Medium (M) B | Roots (R) Medium (M) L | Roots (R) Ball (B) J | Roots (R) Ball (B) C | Infiltration I G | Infiltration I D | Infiltration I R | Infiltration I W | Obstacles OB C | Obstacles OB Z | Obstacles OB Other % | Vermin V C | Vermin V R | PACP Quick Maint Rating | Total O&M Defects | Total O&M Defect Score | O&M Defect Index | Construction Features: Tap (Lateral) T FD | Tap (Lateral) T FL | Tap (Lateral) T BI | Tap (Lateral) T BD | Line L D | Line L L | Line L U | Line L R | Line L LD | Intruding Seal Material IS RD | Intruding Seal Material IS SRH | Intruding Seal Material IS SRB | Intruding Seal Material IS SRL | Intruding Seal Material IS Z | Miscellaneous M SA | Miscellaneous M CU | Miscellaneous M MC | Total Construction Feature | Reasons for Survey Aband | GIS Identified Abandoned | Repair Description | Comments | Recommendations |
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| Phase | Priority | Ranking | Repair Completion Date | 2018_Project | Contractor | Tape No. | DVD No. | Inspection No. | Reversal Tape No. | Reversal DVD No. | Reversal Inspec. No. | DVD Watched?(Y) | Location Street Name | CCTV Date | Existing MH ID Start | Existing MH ID End | Previous MH ID Start | Previous MH ID End | Direction of Camera | Existing Sewer ID | Previous Sewer ID | Size (in) | Material | Joint Length (ft) | GIS Comment | Length (ft) | CCTV Length (ft) | Crack L | Crack C | Crack M | Crack S | Crack H | Fracture L | Fracture C | Fracture M | Fracture S | Fracture H | Broken B | Broken SV | Hole H | Hole VV | Hole SV | Joint O | Joint S | Joint M | Joint L | Joint S | Joint M | Joint L | Joint A | Deformed D | Collapsed Pipe X | Joint V | Joint H | Joint P | Surface Damage S | Lining Failure LF | Point Repair RP | Sags S | Sags WL | PACP Quick Struct Rating | Total Structural Defects | Total Structural Defect Score | Structural Defect Index | AGS | Deposits AE B | Deposits AE % | Deposits AE L | Deposits AE L % | Deposits Other Z | Deposits Other % | Fine (F) B | Fine (F) L | Fine (F) J | Roots (R) Tap (T) C | Roots (R) Tap (T) B | Roots (R) Tap (T) L | Roots (R) Tap (T) J | Roots (R) Medium (M) C | Roots (R) Medium (M) B | Roots (R) Medium (M) L | Roots (R) Medium (M) J | Roots (R) Ball (B) C | Roots (R) Ball (B) B | Roots (R) Ball (B) L | Roots (R) Ball (B) J | Roots (R) Ball (B) C | Infiltration I G | Infiltration I D | Infiltration I R | Infiltration I W | Obstacles OB C | Obstacles OB Z | Obstacles OB % | Obstacles Other C | Vermin V R | PACP Quick Maint Rating | Total O&M Defects | Total O&M Defect Score | O&M Defect Index | Tap (Lateral) T FD | Tap (Lateral) T FL | Tap (Lateral) T BI | Tap (Lateral) T BD | Line L D | Line L L | Line L U | Line L R | Line L LD | Line L RD | Intruding Seal Material IS SRH | Intruding Seal Material IS SRB | Intruding Seal Material IS SRL | Intruding Seal Material IS Z | Miscellaneous M SA | Miscellaneous M CU | Miscellaneous M MC | Total Construction Features | Reasons for Survey Abandoned | GIS Identified Abandoned | Repair Description | Comments | Recommendations |
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| Phase | Priority | Ranking | Repair Completion Date | 2018_Project | Contractor | Tape No. | DVD No. | Inspection No. | Reversal Tape No. | Reversal DVD No. | Reversal Inspec. No. | DVD Watched(Y) | Location Street Name | CCTV Date | Existing MH ID Start | Existing MH ID End | Previous MH ID Start | Previous MH ID End | Direction of Camera | Existing Sewer ID | Previous Sewer ID | Size (in) | Material | Joint Length (ft) | GIS Comment | Length (ft) | CCTV Length (ft) | Structural Defect Coding: Crack L | Crack C | Crack M | Crack S | Crack H | Fracture L | Fracture C | Fracture M | Fracture S | Broken B | Broken SV | Broken VV | Hole H | Hole SV | Hole VV | Joint O | Joint S | Joint M | Joint L | Joint S | Joint M | Joint L | Joint A | Deformed D | Collapsed Pipe X | V | H | P | Surface Damage S | Lining Failure LF | Point Repair RP | Sags WL | S | PACP Quick Struct Rating | Total Structural Defects | Total Structural Defect Score | Structural Defect Index | Operational and Maintenance: Deposits AGS | Deposits AE B | Deposits AE % | Deposits D L | Deposits D % | Deposits Other Z | Deposits Other % | Roots (R) Fine (F) B | Roots (R) Fine (F) L | Roots (R) Fine (F) J | Roots (R) Tap (T) C | Roots (R) Tap (T) B | Roots (R) Medium (M) L | Roots (R) Medium (M) J | Roots (R) Medium (M) C | Roots (R) Ball (B) B | Roots (R) Ball (B) L | Roots (R) Ball (B) J | Roots (R) Ball (B) C | Infiltration I G | Infiltration I D | Infiltration I R | Infiltration I W | Obstacles OB C | Obstacles OB Z | Obstacles OB Other % | Vermin V C | Vermin V R | PACP Quick Maint Rating | Total O&M Defects | Total O&M Defect Score | O&M Defect Index | Construction Features: Tap (Lateral) T FD | Tap (Lateral) T FL | Tap (Lateral) T BI | Tap (Lateral) T BD | Line L D | Line L L | Line L U | Line L R | Line L LD | Line L RD | Intruding Seal Material IS SRH | Intruding Seal Material IS SRB | Intruding Seal Material IS SRL | Intruding Seal Material IS Z | Miscellaneous M SA | Miscellaneous M CU | Miscellaneous M MC | Total Construction Feature | Reasons for Survey Aborted | GIS Identified Abandoned | Repair Description | Comments | Recommendations |
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Phase	Priority	Ranking	Repair Completion Date	2018_Project	Contractor	Tape No.	DVD No.	Inspection No.	Reversal Tape No.	Reversal DVD No.	Reversal Inspec. No.	DVD Watched(Y)	Location Street Name	CCTV Date	Existing MH ID Start	Existing MH ID End	Previous MH ID Start	Previous MH ID End	Direction of Camera	Existing Sewer ID	Previous Sewer ID	Size (in)	Material	Joint Length (ft)	GIS Comment	Length (ft)	CCTV Length (ft)	Structural Defect Coding: Crack L	Crack C	Crack M	Crack S	Crack H	Fracture F	Fracture L	Fracture C	Fracture M	Fracture S	Fracture H	Broken B	Broken SV	Hole H	Hole VV	Hole SV	Joint O	Joint S	Joint M	Joint L	Joint S	Joint M	Joint L	Joint A	Deformed D	Collapsed Pipe V	Joint X	Joint H	Joint P	Surface Damage S	Lining Failure LF	Point Repair RP	Sags S	Sags WL	PACP Quick Struct Rating	Total Structural Defects	Total Structural Defect Score	Structural Defect Index
5	4_Minor	465			PPT		MAP 3-4	7					9th STREET	7/31/2012	12993	12994	MHP070023	MHP070024	D/S	6316	SPP070002	8	VCP			285	289.2	3	4	7																																							3723	14	31	2.21
1	4_Minor	466				10		3					11300 Stanford Ave.	2/20/2004	11026	11027	MHP120026	MHP120027	DS	5141	SPP120019	8	VCP			329	96	1																																													2	2.00
2	4_Minor	466					S001	4					CHOISSER RD	10/10/2005	12108	12110	MHS110024	MHS110026	D/S	5706	SPS110024	8	VCP			280	278.2	1	1	3																																							5	12		
5	4_Minor	466			PPT		MAP 3-6	20					DONNA LN	8/1/2012	12981	12215	MHQ080013	MHQ080014	D/S	6485	SPQ080026	8	VCP			364	360.2	3	3	7																																					3723	13	30	2.31
1	4_Minor	467				13		22					Walnut Ave.	3/2/2004	11761	11762	MHP110010	MHP110040	DS	4635	SPP110037	6	VCP			115	34	1																																								2	2.00
2	4_Minor	467					G051	10					PINTO RD	10/31/2005	11984	11985	MHR140028	MHR140029	D/S	3865	SPR140031	8	VCP			275	259.6						2	2																																	4	12		
5	4_Minor	467		X	PPT		MAP 2-2-3	1					TRASK AVENUE	7/17/2012	7686	7690	MHK150010	MHK150011	D/S	765	SPK150017	8	Clay Tile			165	169	3		7																																					3723	10	27	2.70
1	4_Minor	468				23		14					12901 Lucille Ave.	3/16/2004	8492	8493	MHL120027	MHL130010	DS	3152	SPL120026	8	VCP			303	303						1																																			2	2.00
2	4_Minor	468					G037	3					BETA AV	9/9/2005	12557	12542	MHQ100039	MHP100037	D/S	6072	SPQ100015	8	VCP			315	297.7		1	1				2																															4	12		
5	4_Minor	468			PPT		June Map 2 B1	33					PACIFIC AVE	6/8/2012	8354	8355	MHL030015	MHL030016	D/S	5516	SPL030039	8	VCP			160	190		3	7																																3713	10	24	2.40
1	4_Minor	469		X		40		31					8271 Trask Ave.	4/16/2004	7060	7069	MHJ150001	MHJ150002	DS	767	SPJ150001	8	VCP			360	377	1																																							2	2.00
2	4_Minor	469					R013	8				Y	JENNIFER LN	8/17/2005	12982	12983	MHQ080020	MHQ080021	D/S	6310	SPQ080006	8	VCP			350	349.6	1		2				1																															4	12		
5	4_Minor	469			PPT		MAP 3-B2-6	13					WILLOWOOD AVE	8/29/2012	12721	12722	MHS100035	MHS100036	D/S	6499	SPS100017	8	VCP			285	286	1	8	7																																1	3722	17	33	1.94
1	4_Minor	470				48		14					9732 Bixby Ave.	5/13/2004	9501	9523	MHM100020	MHM100021	DS	3498	SPM100047	8	VCP			140	157						1																															2	2.00
2	4_Minor	470					G016	12					ADAH ST	8/2/2005	7968	8717	MHK050025	MHK050024	U/S	1824	SPK050010	8	VCP			325	320.5			1		3																															4	12		
5	4_Minor	470			PPT		June Map 2 B1	32					PACIFIC AVE	6/8/2012	8353	8354	MHL030014	MHL030015	D/S	5515	SPL030038	8	VCP			150	124.1	1	4	7																																	3721	12	27	2.25
1	4_Minor	471				30		13					9032 Imperial	3/30/2004	11546	11587	MHL140037	MHL140012	DS	2803	SPL140044	8	VCP			268	274	1																																			2	2.00
2	4_Minor	471					G045	11					CITRUSWOOD AV	10/7/2005	12135	12137	MHS100048	MHS100050	D/S	5829	SPS100051	8	VCP			357	358.4			4																																			4	12		
5	4_Minor	471			PPT		June Map 2 B1	39					VONS DRIVE	6/11/2012	10173	10174	MHL060021	MHL060022	D/S	3734	SPL060021	8	VCP			270	272.2	1	5	7																																	3721	13	28	2.15
1	4_Minor	472		X		37		15					12811 Jackson St.	4/9/2004	7697	7625	MHJ120009	COJ120001	US	730	SPJ120010	8	VCP			110	100	1																																			2	2.00
2	4_Minor	472					R011	5					DELLA LN	8/12/2005	12972	12973	MHP080007	MHP080008	D/S	6255	SPP080032	8	VCP			290	296.4			4																																			4	12		
5	4_Minor	472			PPT		June Map 2 B1	25					PACIFIC AVE	6/7/2012	8989	8990	MHL030009	MHL030010	D/S	4528	SPL030016	8	VCP			287	290	1	3	7																																	3721	11	26	2.36
1	4_Minor	473				42		2					8051 Larson Ave.	4/16/2004	7057	7058	MHJ130023	MHJ130024	DS	797	SPJ130018	8	VCP			140	143						1																													2	2.00
2	4_Minor	473					R011	8					LOARA ST	8/12/2005	12929	12930	MHP080012	MHP080013	D/S	6180	SPP080009	8	VCP			95	103.7			4																																			4	12		
5	4_Minor	473			PPT		MAP 3-B2-3	3					JOHN AVE	8/20/2012	12815	12818	MHQ090006	MHQ090009	D/S	6412	SPQ090042	8	VCP			290	290.3	1	2	7																																	3721	10	25	2.50
1	4_Minor	474				46		16					9932 Catherine Ave.	5/7/2004	9493	9494	MHM100011	MHM100012	DS	3581	SPM100015	8	VCP			340	351						1																													2	1.00
2	4_Minor	474					R050	1				Y	PALOMA AV	11/2/2005	10898	11441	MHQ140022	MHQ140023	D/S	3707	SPQ140003	8	VCP			325	322.7			4																																			4	12		
5	4_Minor	474			PPT		MAP 3-4	11					WAVERLY DR	7/31/2012	12934	12936	MHP070008	MHP070011	D/S	6185	SPP070009	8	VCP			291	292.1	1	3	7																																	3721	11	26	2.36
1	4_Minor	475				47		26					9652 Alwood Ave.	5/12/2004	9554	9555	MHM090028	MHM090029	DS	3287	SPM090029	8	VCP			70	275	2																																			2	2.00
2	4_Minor	475					R026	1					WEST ST	9/15/2005	11680	11681	MHQ100044	MHQ100005	D/S	6163	SPQ100022	8	VCP			298	296.9			4																																			4	12		
5	4_Minor	475			PPT		MAP 3-B2-3	5					DEBBIE LANE	8/20/2012	13075	13076	MHR080004	MHR080005	D/S	5640	SPR080015	8	VCP			241	243		4	7																																	3714	11	25	2.27
1	4_Minor	476				50		19					9351 Catherine Ave.	5/19/2004	9597	9596	MHL100031	MHL100030	US	3320	SPL100012	8	VCP			320	300	1																																			2	2.00
2	4_Minor	476					R015	2				Y	CLIFFWOOD AV	8/22/2005	13044	13045	MHR070019	MHR070020	D/S	6569	SPR070006	8	VCP			366	364.8			4																																			4	12		
5	4_Minor	476			PPT		MAP 3-B3-7	4					CHAPARRAL DRIVE	8/31/2012	12751	12752	MHS120026	MHS120027	D/S	5655	SPS120035	8	VCP			85	352.8		3	7																																	3713	10	24	2.40
1	4_Minor	477				7A		17					10631 Pearl	2/19/2004	12310	12268	MHO120020	MHO120021	DS	5126	SPO120027	6	VCP			587	587						1																													2	1.00
2	4_Minor	477					S003	5					ADRIAN CR	10/12/2005	12418	12419	MHT120025	MHT120026	DS	4091	SPT120023	8	VCP			222	220.5			4																																			4	12		
5	4_Minor	477			PPT		MAP 3-4	6					MORGAN LANE	7/30/2012	13204	13205	MHQ060012	MHQ060013	D/S	5981	SPQ060014	8	VCP			355	347.2	4	2	6																																	3624	12	28	2.33
1	4_Minor	478				5		2					12361 Frieda St.	2/9/2004	11207	11208	MHO100016	MHO100017	DS	2384	SPO100017	8	VCP			267	268		2																																			2	2.00
2	4_Minor	478					S002	15					ASPENWOOD AV	10/11/2005	12417	12419	MHT120024	MHT120026	D/S	4090	SPT120022	8	VCP			272	273.1			4																																			4	12		
1	4_Minor	479				5		5					10642 Lampson Ave.	2/9/2004	11134	11135	MHO110016	MHO110017	DS	2370	SPO110022	8	VCP			201	202	1																																							2	2.00
2	4_Minor	479					R024	8					LAMPSON AV	9/9/2005	11679	12799	MHQ100002	MHQ100003	D/S	6458	SPQ100040	8	VCP			180	179.0			4																																			4	12		
5	4_Minor	479			PPT		MAP 2-2-2	30					JACKSON STREET	7/17/2012	7075	7076	MHJ140021	MHJ150004	D/S	814	SPJ140023	8	Clay Tile			210	203.1	3		6																																	3623	9	24	2.67
1	4_Minor	480				6		26					10070 Lampson Ave.	2/12/2004	0	0	MHP110016	MHP110017	DS	4786	SPP110041	8	VCP			275	281						1																													2	1.00
2	4_Minor	480					S001	9					SWEETBRAIR DR	10/10/2005	12102	12103	MHS110018	MHS110019	D/S	5669	SPS110018	8	VCP			370	367.6			4																																			4	12		
5	4_Minor	480			PPT		MAP 3-B2-2	7					DELLA LANE	8/16/2012	12967	12965	MHP070003	MHP070001	U/S	6248	SPP070024	8	VCP			295	298.1	1	3	6																																	3621	10	23	2.30
1	4_Minor	481				7		21					12591 Shelley Dr.	2/16/2004	11262	11263	MHN110010	MHN110011	DS	2547	SPN110015	8	VCP			275	301		2																																			2	1.00
2	4_Minor	481					G056	2				Y	COLLEGE AV	12/8/2005	12590	12538	MHP110037	MHQ110050	D/S	5093	SPP110025	8	VCP			325	309.4							3																													3	12		
5	4_Minor	481			PPT		MAP 2 July-3	13					MOSSLER STREET	6/27/2012	8575	8576	MHJ070013	MHJ070014	D/S	2074	SPJ070014	8	VCP			325	327.6	1	3	6																																	3621	10	23	2.30
1	4_Minor	482				8		2					12571 Flower St.	2/16/2004	11264	11265	MHN110012	MHN110013	DS	2549	SPN110017	8	VCP			252	251		2																																			2	2.00
2	4_Minor	482					G036	5					DELTA ST	9/7/2005	12553	12554	MHQ100035	MHQ100036	D/S	6068	SPQ100011	8	VCP			265	265.5		3				2	1																													6	11		
5	4_Minor	482			PPT		MAP 3-B3-3	4					BANNER DRIVE	8/27/2012	10893	10894	MHQ140015	MHQ140016	D/S	4360	SPQ140037	8	VCP			260	257.5	1		6																																	3621	7	20	2.86
1	4_Minor	483				11		18					13122 Sherman Ave.	2/23/2004	12318	11825	MHP130025	MHP130024	US	4437	SPP130046	8	VCP			140	130	1																																			2	1.00
2	4_Minor	483					G018	14					BOWLES AV	8/4/2005	8051	8052	MHK050033	MHK050034	D/S	1903	SPK050038	8	VCP			198	197.8	1	2				1	2																													6	11		
5	4_Minor	483			PPT		MAP 2 July-1	9					YORKSHIRE AVE	6/19/2012	10289	10297	MHK070005	MHK070014	D/S	3874	SPK070006	8	VCP			212	271.2		5	6																																	3615	11	23	2.09
1	4_Minor	484				13		9					10452 Imperial Ave.	3/1/2004	11191	11192	MHO140003	MHO140004	DS	2285	SPO140040	8	VCP			250	251		2																																			2	2.00
2	4_Minor	484					G055	2				Y	LAMPSON AV	12/7/2005	12162	12163	MHR100008	MHR100009	D/S	5637	SPR100008	10	VCP			325	333.6	3	2	1																																	6	11		
5	4_Minor	484			PPT		June Map 2 B1	21					HARLE AVE	6/7/2012	9003	9000	MHL030028	MHL030025	D/S	4917	SPL030029	8	VCP			292	292.7		3	6																																3613	9	21	2.33
1	4_Minor	485		X		14		14					10151 Imperial	3/2/2004	11308	11307	MHN140025	MHN140024	US	2905	SPN140013	6	VCP			415	416	1																																			2	2.00
2	4_Minor	485					M009	5					EUDORA LN	8/16/2005	12979	12208	MHQ080001	MHQ080002	D/S	6452	SPQ080024	8	VCP			310	313.3	1	3	2																																	6	11		
5	4_Minor	485			PPT		June Map 2 B1	12					HEDLUND DR	6/6/2012	9211	9217	MHM020024	MHM030041	D/S	3586	SPM020019	8	VCP			307	308.4		3	6																																3613	9	21	2.33
1	4_Minor	486				20		15					9611 Imperial Ave.	3/11/2004	12023	14524	MHM140040	MHM140041	DS	3077	SPM140046	8	VCP			275	262						1																													2	2.00
2	4_Minor	486					M002	12					OMA PL	8/5/2005	10164	10166	MHL060009	MHL060011	D/S	3726	SPL060013	8	VCP			281	282.4	3	2	1																																	6	11		
5	4_Minor	486		X	PPT		MAP 2-1-5	17					TRASK AVE	7/26/2012	10477	10478	MHN150009	MHN150010	D/S	2191	SPN150006	8	VCP			325	328.4		3	6																																3613	9	21	2.33
1	4_Minor	487				21		1					13442 Bowen St.	3/9/2004	11304	11305	MHN140022	MHN150002	DS	2903	SPN140011	8	VCP			200	211	1																																			2	2.00
2	4_Minor	487					M004	3					DESMOND ST	8/9/2005	10825	10826	MHL070032	MHL070033	D/S	4841	SPL070035	8	VCP			300	305.3	3	2	1																																	6	11		
5	4_Minor	487			PPT		MAP 3-B2-1	17					ORD WAY	8/1/2012	12942	12943	MHP070018	MHP070019	D/S	6193	SPP070017	8	VCP			150	141.3		2	6																																3612	8	20	2.50
1	4_Minor	488		X		22		6					9861 Acacia Ave.	3/12/2004	10732	10733	MHM120010	MHM120011	DS	2653	SPM120010	8	VCP			350	299						1																													2	2.00
2	4_Minor	488					M022	1				Y	CHAPMAN AV	10/25/2005	13054	13050	MHR090006	MHR090007	D/S	6230	SPR090024	12	VCP			150	145.1	5	1																																			6	11		
5	4_Minor	488			PPT		MAP 3-B4-1	4					HARBOR BLVD	9/5/2012	13243	7015	MHR140039	MHR150002	D/S	6531	SPR140042	10	VCP			336	330		1	6																																3611	7	19	2.71
1	4_Minor	489				22		25					13120 Donegal Dr.	3/15/2004	10762	10766	MHM130027	MHM130031	DS	2675	SPM130013	8	VCP			340	346	1																																			2	2.00
2	4_Minor	489					M019	5					LEMONWOOD LN	9/13/2005	11706	11707	MHQ120015	MHQ120016	DS	6212	SPQ120044	8	VCP			350	353.5	1	3	2																																	6	11		
5	4_Minor	489			PPT		MAP 3-B2-4	18					JACALENE LANE	8/21/2012	12829	12830	MHQ090022	MHQ090023	D/S	6456	SPQ090055	8	VCP			245	251.7			6																																	3600	6	18	3.00
1	4_Minor	490				23		11					12801 Lucille Ave.	3/16/2004	8490	8489	MHL120025	MHL120024	US	3149	SPL120023	8	VCP			334	335	1																																			2	2.00
2	4_Minor	490					M005	9				Y	JOYZELLE DR	8/10/2005	10177	10178	MHL060026	MHL060027	D/S	3738	SPL060025	8	VCP			275	277.8		2	1			1	1																													5	11		
5	4_Minor	490		X	PPT		MAP 3-1	9					SHADY ACRE STREET	7/20/2012	11149	11151	MHO090034	MHO090036	D/S	2568	SPO090031	8	VCP			245	232.8	6	7	5																																	3526	18	34	1.89
1	4_Minor	491				24		8					10560 Garden Grove Blvd.	3/17/2004			MHO130038	MHO130040	DS		SPO130042	8	VCP			227	227	1																																			2	2.00
2	4_Minor	491					G029	6					CHAPMAN AV	8/26/2005	12955	12956	MHP090024	MHP090025	D/S	6263	SPP090028	15	VCP			190	185.0	1	1				2	1																													5	11		

Phase	Priority	Ranking	Operational and Maintenance: Deposits AGS	Deposits AE B	Deposits AE %	Deposits AE L	Deposits AE %	Deposits Other Z	Deposits Other %	Roots (R) Fine (F) B	Roots (R) Fine (F) L	Roots (R) Fine (F) J	Roots (R) Tap (T) C	Roots (R) Tap (T) B	Roots (R) Tap (T) L	Roots (R) Tap (T) J	Roots (R) Tap (T) C	Roots (R) Medium (M) B	Roots (R) Medium (M) L	Roots (R) Medium (M) J	Roots (R) Medium (M) C	Roots (R) Ball (B) B	Roots (R) Ball (B) L	Roots (R) Ball (B) J	Roots (R) Ball (B) C	Infiltration I C	Infiltration I G	Infiltration I D	Infiltration I R	Infiltration I W	Obstacles OB Other C	Obstacles OB Other Z	Obstacles OB Other %	Obstacles OB Other C	Vermin V R	PACP Quick Maint Rating	Total O&M Defects	Total O&M Defect Score	O&M Defect Index	Construction Features: Tap (Lateral) T FD	Tap (Lateral) T FL	Tap (Lateral) T BI	Tap (Lateral) T BD	Line L D	Line L L	Line L U	Line L R	Line L LD	Line L RD	Intruding Seal Material IS SRH	IS SRB	IS SRL	IS Z	Miscellaneous M SA	M CU	M MC	Total Construction Features	Reasons for Survey Absent	GIS Identified Abandoned	Repair Description	Comments	Recommendations
5	4_Minor	465																																		0000	0	0	0.00																													
1	4_Minor	466																																			3	0.65		1												1																Clear obstacles		Spot Repair, Clear obstacles
2	4_Minor	466									3																									3	3																													
5	4_Minor	466																																		0000	0	0	0.00																													
1	4_Minor	467																																			3	0.65		1																												Spot Repair
2	4_Minor	467			1					2	5.00																									3	8																													
5	4_Minor	467											1																							1100	1	1	1.00																													
1	4_Minor	468																																			3	0.62		1																												Spot Repair
2	4_Minor	468			6													1																			7	15																													
5	4_Minor	468																																		0000	0	0	0.00																													
1	4_Minor	469																1																			3	0.84																													
2	4_Minor	469				16	5.00																								5	5					21	52																											CONTINUOUS OBZ= OBSTACLE EXTERNAL PIPE OR CABLE (OBP)	
5	4_Minor	469																																		0000	0	0	0.00																													
1	4_Minor	470													1																						2	0.56																												Spot Repair, Cut roots	
2	4_Minor	470																																			0	0																													
5	4_Minor	470																										

| Phase | Priority | Ranking | Repair Completion Date | 2018_Project | Contractor | Tape No. | DVD No. | Inspection No. | Reversal Tape No. | Reversal DVD No. | Reversal Inspec. No. | DVD Watched(Y) | Location Street Name | CCTV Date | Existing MH ID Start | Existing MH ID End | Previous MH ID Start | Previous MH ID End | Direction of Camera | Existing Sewer ID | Previous Sewer ID | Size (in) | Material | Joint Length (ft) | GIS Comment | Length (ft) | CCTV Length (ft) | Structural Defect Coding: Crack L | Crack C | Crack M | Crack S | Crack H | Crack L | Fracture C | Fracture M | Fracture S | Fracture H | Broken B | Broken SV | Hole VV | Hole SV | Hole VV | Joint O | Joint S | Joint M | Joint L | Joint S | Joint M | Joint L | Joint A | Joint V | Joint H | Joint P | Joint S | Deformed D | Collapsed Pipe X | Surface Damage S | Lining Failure LF | Point Repair RP | Sags S | WL | PACP Quick Struct Rating | Total Structural Defects | Total Structural Defect Score | Structural Defect Index | Operational and Maintenance: Deposits AGS | Deposits AE B | Deposits AE % | Deposits AE L | Deposits AE % | Deposits Other Z | Deposits Other % | Roots (R) Fine (F) B | Roots (R) Fine (F) L | Roots (R) Fine (F) J | Roots (R) Tap (T) C | Roots (R) Tap (T) B | Roots (R) Tap (T) L | Roots (R) Tap (T) J | Roots (R) Tap (T) C | Roots (R) Medium (M) B | Roots (R) Medium (M) L | Roots (R) Medium (M) J | Roots (R) Ball (B) C | Roots (R) Ball (B) B | Roots (R) Ball (B) L | Roots (R) Ball (B) J | Roots (R) Ball (B) C | Infiltration I G | Infiltration I D | Infiltration I R | Infiltration I W | Obstacles OB C | Obstacles OB Z | Obstacles OB % | Obstacles Other C | Vermin V R | PACP Quick Maint Rating | Total O&M Defects | Total O&M Defect Score | O&M Defect Index | Construction Features: Tap (Lateral) T FD | Tap (Lateral) T FL | Tap (Lateral) T BI | Tap (Lateral) T BD | Line L D | Line L L | Line L U | Line L R | Line L LD | Intruding Seal Material IS RD | Intruding Seal Material IS SRH | Intruding Seal Material IS SRB | Intruding Seal Material IS SRL | Intruding Seal Material IS Z | Miscellaneous M SA | Miscellaneous M CU | Miscellaneous M MC | Total Construction Features | Reasons for Survey Aborted | GIS Identified Abandoned | Repair Description | Comments | Recommendations |
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Phase	Priority	Ranking	Repair Completion Date	2018_Project	General: Contractor	Tape No.	DVD No.	Inspection No.	Reversal Tape No.	Reversal DVD No.	Reversal Inspec. No.	DVD Watched? (Y)	Location: Street Name	CCTV Date	Existing MH ID: Start	Existing MH ID: End	Previous MH ID: Start	Previous MH ID: End	Direction of Camera	Pipe: Existing Sewer ID	Previous Sewer ID	Size (in)	Material	Joint Length (ft)	GIS Comment	Length (ft)	CCTV Length (ft)
2	4_Minor	517				R011	4						DELLA LN	8/12/2005	12971	12972	MHP080006	MHP080007	D/S	6254	SPP080031	8	VCP			305	302.3
5	4_Minor	517			PPT	June Map 2 B1	44						GILBERT STREET ALLEY	6/11/2012	9728	9727	MHL050046	MHM050027	U/S	5054	SPL050001	8	VCP			180	182.5
1	4_Minor	518				7A	15	7A			16		10162 Hope	2/19/2004	11285	11284	MHN130020	MHN130019	US	2883	SPN130015	6	VCP			355	368
2	4_Minor	518				R003	7						MARYLEE DR	7/27/2005	10805	10806	MHL080034	MHL080033	D/S	4724	SPL080034	8	VCP			335	331.8
5	4_Minor	518			PPT	MAP 2 July-3	12						YORKSHIRE	6/27/2012	8573	8578	MHJ070011	MHJ070016	D/S	2072	SPJ070012	8	VCP			295	292.1
1	4_Minor	519				4	4						12271 Elmwood	2/6/2004	12316	12317	MNE14011	MNE14012	DS	4637	SPP100027	6	VCP			513	513
2	4_Minor	519				R015	3						CLIFFWOOD AV	8/22/2005	13045	13046	MHR070020	MHR070021	D/S	6570	SPR070007	8	VCP			358	360.1
5	4_Minor	519			PPT	MAP 2 July-3	11						NEARING DRIVE	6/27/2012	8539	8540	MHJ080005	MHJ080006	D/S	2039	SPJ080006	8	VCP			140	298.8
1	4_Minor	520				7	12						12421 Walnut Ave.	2/13/2004	11783	11785	MHP100032	MHP100034	DS	5115	SPP100039	6	VCP			120	118
2	4_Minor	520				R064	7					Y	EASEMENT	12/5/2005	6739	6740	MHS130006	MHS130007	D/S	560	SPS130016	8	VCP			71	55.9
5	4_Minor	520			PPT	MAP 3-B2-2	13						ROBERT LANE	8/8/2012	13129	13133	MHQ080031	MHQ080035	D/S	5839	SPQ080039	8	VCP			302	306.4
1	4_Minor	521		X		26	10						9331 Central Ave.	3/19/2004	12061	12060	MHM130049	MHM130048	US	2503	SPM130045	8	VCP			330	332
2	4_Minor	521				S001	5						TWINLEAF CR	10/10/2005	12107	12108	MHS110023	MHS110024	D/S	5705	SPS110023	8	VCP			255	250.4
5	4_Minor	521			PPT	MAP 2-2-2	29						JACKSON STREET	7/17/2012	7074	7075	MHJ140020	MHJ140021	D/S	813	SPJ140022	8	Clay Tile			220	218.6
1	4_Minor	522		X		26	11						9331 Central Ave.	3/19/2004	12061	12088	MHM130049	MHL130016	DS	2716	SPM130049	8	VCP			330	332
2	4_Minor	522				R024	1						WOODLAND LN	9/9/2005	11722	11723	MHQ110013	MHQ110014	D/S	6293	SPQ110047	8	VCP			367	364.6
5	4_Minor	522			PPT	MAP 3-B2-3	11						DEBBIE LANE	8/16/2012	13084	13083	MHR080015	MHR080014	U/S	5711	SPR080023	8	VCP			317	320
1	4_Minor	523				9	8						12600 Main St.	2/19/2004			MHO110003-A	MHO110003	US		SPO110003-B	8	VCP			165	165
2	4_Minor	523				S004	8						ASPENWOOD AV	10/13/2005	12689	12690	MHS120021	MHS120022	D/S	6373	SPS120015	8	VCP			340	330.3
5	4_Minor	523		X	PPT	MAP 2-1-3	6						STANFORD AVE	7/12/2012	11324	11325	MHN120020	MHN120021	D/S	2813	SPN120023	8	VCP			345	349.6
1	4_Minor	524		X		16	11					x	10402 Alan Wy.	3/3/2004	11192	11067	MHO140004	CO0140001	US	2286	SPO140041	8	VCP	3		120	123
2	4_Minor	524				R034	5					Y	SUNGROVE ST	9/26/2005	12739	12740	MHS090027	MHS090028	D/S	5646	SPS090014	8	VCP			235	230.6
5	4_Minor	524			PPT	MAP 2-2-1	20						TWANA DRIVE	7/2/2012	8509	8510	MHK080042	MHK080043	D/S	2094	SPK080046	8	Clay Tile			195	185.4
1	4_Minor	525				20	19						9782 Luders Ave.	3/11/2004	10727	12011	MHM140029	MHM140030	DS	2735	SPM140025	8	VCP			290	290
2	4_Minor	525				G002	4					Y	MOSSLER ST	7/13/2005	8577	8578	MHJ070015	MHJ070016	D/S	2076	SPJ070016	8	VCP			325	327.8
5	4_Minor	525			PPT	MAP 3-B3-5	2						TWINTREE AVENUE	8/31/2012	12174	12177	MHR100024	MHR100026	D/S	5915	SPR100014	8	VCP			257	255.2
1	4_Minor	526				25	8						12686 Lucille Ave.	3/18/2004	9369	9368	MHL110047	MHL110046	US	3205	SPL110048	8	VCP			143	143
2	4_Minor	526				G036	2						EPSILON ST	9/7/2005	12550	12551	MHQ100032	MHQ100033	D/S	6065	SPQ100008	8	VCP			265	266.0
5	4_Minor	526			PPT	June Map 2 B1	40						VONS DRIVE	6/11/2012	10171	10172	MHL060019	MHL060020	D/S	3732	SPL060019	8	VCP			270	273.3
1	4_Minor	527		X		39	8						8051 Bestel	4/13/2004	7085	7117	MHJ140033	MHJ140034	DS	761	SPJ140040	8	VCP			330	334
2	4_Minor	527				M014	8					Y	TWINTREE AV	9/2/2005	12177	12180	MHR100026	MHR100028	D/S	5918	SPR100017	8	VCP			259	259.4
5	4_Minor	527			PPT	MAP 3-B3-4	14						MAYPOLE DRIVE	8/29/2012	12199	12178	MHR090020	MHR090004	D/S	6030	SPR090016	8	VCP			350	337.7
1	4_Minor	528				2	24						11391 Midwick	2/6/2004	11855	11856	MNE14016	MNE14017	DS	3791	SPP100018	8	VCP			175	179
2	4_Minor	528				M009	7					Y	EUDORA LN	8/16/2005	12209	12210	MHQ080003	MHQ080004	D/S	6360	SPQ080008	8	VCP			330	332.5
5	4_Minor	528			PPT	June Map 2 B1	30						PACIFIC AVE	6/8/2012	9640	8352	MHL030012	MHL030013	D/S	5420	SPL030036	8	VCP			320	323.1
1	4_Minor	529		X		3	5						12031 Nutwood St.	2/5/2004	11157	11158	MNW24032	MNW24033	DS	2576	SPN090002	8	VCP			266	270
2	4_Minor	529				G052	1					Y	COTTONWOOD AV	11/16/2005	11912	11913	MHP140013	MHP140014	D/S	4816	SPP140012	8	VCP			245	236.4
5	4_Minor	529			PPT	MAP 3-B3-3	23						NUTWOOD STREET	8/22/2012	11237	11141	MHN110034	MHN110035	D/S	2374	SPN110001	8	VCP			295	284.7
1	4_Minor	530				3	22						12295 Mahalo Cir.	2/6/2004	11223	11224	MNW13036	MNW13037	DS	2558	SPO100025	8	VCP			140	138
2	4_Minor	530				G007	2					Y	HOPI RD	7/20/2005	7995	8000	MHK070019	MHK070024	D/S	1851	SPK070018	8	VCP			430	422.5
1	4_Minor	531				5	6						10612 Lampson Ave.	2/9/2004	11135	11147	MHO110017	MHO110030	DS	2371	SPO110023	8	VCP			120	102
2	4_Minor	531				M003	8						MARCHAND AV	8/8/2005	10160	10161	MHL070036	MHL070037	D/S	3722	SPL070024	8	VCP			275	256.0
5	4_Minor	531		X	PPT	MAP 2-1-1	18						WELDON DR	7/9/2012	8472	8471	MHL120016	MHL120015	U/S	3131	SPL120016	8	VCP			380	381.5
1	4_Minor	532				7	20						12591 Shelley Dr.	2/16/2004	11262	11261	MHN110010	MHN110009	US	2546	SPN110014	8	VCP			200	183
2	4_Minor	532				M019	7						LEMONWOOD LN	9/13/2005	11708	11709	MHQ120017	MHQ120018	D/S	6214	SPQ120046	8	VCP			183	181.2
5	4_Minor	532			PPT	MAP 2 July-2	13						LAMPSON AVE	6/25/2012	9505	9506	MHM110011	MHM110012	D/S	3259	SPM110030	10	VCP			335	336.3
1	4_Minor	533				9	14						10342 Park Ave.	2/19/2004	11241	11242	MHN120008	MHN120009	DS	2531	SPN120010	8	VCP			360	361
2	4_Minor	533				G024	2						NORMA LN	8/18/2005	12220	12221	MHQ080024	MHQ080025	D/S	6433	SPQ080018	8	VCP			350	349.8
5	4_Minor	533			PPT	MAP 4-B1-3	9						STARBOARD STREET	9/11/2012	6848	6849	MHO200015	MHO200016	D/S	108	SPO200009	8	VCP			300	303.2
1	4_Minor	534				11	13						55555 Sherman Ave.	2/23/2004	11877	11878	MHP130016	MHP130017	DS	3907	SPP130009	6	VCP			180	181
2	4_Minor	534				G008	4						TWANA DR	7/21/2005	8010	8067	MHK070027	MHK070031	D/S	2413	SPK070050	8	VCP			240	233.3
5	4_Minor	534			PPT	MAP 3-B2-2	10						LOARA STREET	8/13/2012	12927	12928	MHP080010	MHP080006	D/S	6178	SPP080007	8	VCP			290	296.8
1	4_Minor	535				13	4						13211 Nelson St.	3/1/2004	11098	11162	MHO130027	MHO130028	DS	2927	SPO130055	8	VCP			320	318
2	4_Minor	535				M011	2						DONNA LN	8/25/2005	13132	13133	MHQ080034	MHQ080035	D/S	5842	SPQ080042	8	VCP			266	265.9
5	4_Minor	535			PPT	MAP 4-B1-5	14						MANSOR AVE	9/19/2012	10584	10552	MHM160011	MHM160012	D/S	2456	SPM160020	8	VCP			315	317.2
1	4_Minor	536		X		13	8						13262 Glen Wy.	3/1/2004	11191	11066	MHO140003	CO0140002	US	2284	SPO140039	8	VCP			123	124
2	4_Minor	536	2016-04-05				R006	13					MOTZ ST	8/4/2005	10331	10784	MHL050042	MHL050041	D/S	4235	SPL050051	8	VCP			164	164.5
5	4_Minor	536			PPT	MAP 4-B1-2	23						ROXEY DRIVE	9/6/2012	7477	7478	MHS160012	MHS160013	D/S	461	SPS160015	8	VCP			134	126.6
1	4_Minor	537				15	5						9890 Central Ave.	3/3/2004	10713	10714	MHN140009	MHN140010	DS	2640	SPN140028	8	VCP			385	381
2	4_Minor	537				R037	3						BANGOR ST	9/28/2005	12145	12123	MHS090017	MHS090003	D/S	5908	SPS090032	8	VCP			290	290.3
5	4_Minor	537			PPT	MAP 3-1	14						PATRICIA DR	7/23/2012	10616	10617	MHO060025	MHO060026	D/S	5566	SPO060003	8	VCP			145	145.7
1	4_Minor	538				16	13						9872 Lenore Dr.	3/4/2004	10742	10743	MHM110027	MHM110028	DS	2660	SPM110016	8	VCP			230	227
2	4_Minor	538				S007	6						EL REY PL	10/21/2005	12430	12433	MHS120008	MHS120011	D/S	4482	SPS120003	8	VCP			375	371.8
5	4_Minor	538			PPT	June Map 2 B1	20						HARLE AVE	6/7/2012	9002	9003	MHL030027	MHL030028	D/S	4916	SPL030028	8	VCP			276	294
1	4_Minor	539				20	14						9611 Imperial Ave.	3/11/2004	12023	12022	MHM140040	MHM140039	US	2731	SPM140022	8	VCP			350	360
2	4_Minor	539				M011	1						KATHY LN	8/25/2005	13141	13142	MHQ080043	MHQ080044	D/S	5853	SPQ080053	8	VCP			280	282.0
5	4_Minor	539			PPT	MAP 3-B3-1	12						GARDEN GROVE	8/3/2012	11844	12260	MHO130001	MHO130003	D/S	5406	SPO130002	10	VCP			40	35.9
1	4_Minor	540		X		21	18						11060 Garden Grove Blvd.	3/15/2004	11732	11735	MHP130009	MHP130010	DS	4450	SPP130032	12	VCP			170	174
2	4_Minor	540				R008	1						LA GRAND AV	8/8/2005	10330	10781	MHL050035	MHL050036	D/S	4231	SPL050047	8	VCP			186	184.6
5	4_Minor	540			PPT	MAP 2 July-4	10						LAMPSON AVENUE	6/26/2012	9093	9096	MHK110032	MHK110033	D/S	4253	SPK110015	12	Clay Tile			70	68.7
1	4_Minor	541		X		22	1						10692 Luders Ave.	3/11/2004	12012	12013	MHM140031	MHM140032	DS	2723	SPM140014	8	VCP			300	297
2	4_Minor	541				R015	18						PURYEAR LN	8/22/2005	13100	13101	MHR070028	MHR070029	D/S	5728	SPR070020	8	VCP			195	194.0
5	4_Minor	541			PPT	MAP 4-B1-6	18						16th STREET ALLEY	10/1/2012	6784	6960	COO170002	MHO170036	U/S	247	SPO170038	8	VCP			51	284.2
1	4_Minor	542		X		23	9						9631 Crosby Ave.	3/16/2004	10758	10757	MHM130020	MHM130019	US	2674	SPM130007	6	VCP			242	240
2	4_Minor	542				R016	3						WILKEN WY	8/24/2005	13105	13090	MHR070033	MHQ070044	D/S	5764	SPR070025	8	VCP			315	311.7
5	4_Minor	542			PPT	MAP 3-B3-2	27						BETA AVENUE	8/8/2012	12551	12554	MHQ100033	MHQ100036	D/S	6066	SPQ100009	8	VCP			300	293.5

Phase	Structural Defect Coding: Crack C	Fracture F	Broken B	Hole H	Joint J	Deformed D	Collapsed Pipe X	Surface Damage S	Lining Failure LF	Point Repair RP	Sags WL	PACP Quick Struct Rating	Total Structural Defects	Total Structural Defect Score	Structural Defect Index
2	L C M S H												4	10	
5	2 1 4											3411	5	13	2.60
1	1												1	1	1.00
2	2 2												4	10	
5	4											3400	4	12	3.00
1	1												1	1	1.00
2	2												4	10	
5	4											3400	4	12	3.00
1	1												1	1	1.00
2	1 3												4	10	
5	4											3400	4	12	3.00
1	1												1	1	1.00
2	1 3												4	10	
5	8 3											3328	11	25	2.27
1	1												1	1	1.00
2	1 3												4	10	
5	6 2 3											3326	11	23	2.09
1	1												1	1	1.00
2	1 3												4	10	
5	3 2 3											3323	8	17	2.13
1	1												1	1	1.00
2	2 2												4	10	
5	2 1 3											3322	6	14	2.33
1	1												1	1	1.00
2	2		1										3	10	
5	2 3											3322	5	13	2.60
1	1												1	1	1.00
2	2		1										3	10	
5	2 3 2											3222	7	13	1.86
1	1												1	1	1.00
2	1 4 1												6	9	
5	2 3											3322	5	13	2.60
1	1												1	1	1.00
2	1 3		1										5	9	
5	1 3 3											3321	7	14	2.00
1	1												1	1	1.00
2	4 1												5	9	
5	1 3						1					3321	5	12	2.40
1	1												1	1	1.00
2	1 2 1			1									5	9	
1	1												1	1	1.00
2	4 1												5	9	
5	1 3											3321	4	11	2.75
1	1												1	1	1.00
2	3 2												5	9	
5	5 3											3315	8	14	1.75
1	1												1	1	1.00
2	1 1			1	1								4	9	
5	3 3											3313	6	12	2.00
1	1												1	1	1.00
2	1 1			2									4	9	
5	3 3											3313	6	12	2.00
1	1												1	1	1.00
2	3												4	9	
5	1											3313	6	12	2.00
1	1												1	1	1.00
2	1												4	9	
5	2 3											3312	5	11	2.20
1	1												1	1	1.00
2	1 2												4	9	
5	1 3											3311	4	10	2.50
1	1												1	1	1.00
2	3												3	9	
5	3											3300	3	9	3.00
1	1												1	1	1.00
2	3												3	9	
5	2										10	322A	12	26	2.17
1	1												1	1	1.00
2	3												3	9	
5	8 2											3228	10	22	2.20

Phase	Operational and Maintenance: Deposits AGS	Deposits AE B	Deposits AE %	Deposits Other L	Deposits Other %	Roots (R) Fine (F) B	Roots (R) Fine (F) L	Roots (R) Fine (F) J	Roots (R) Tap (T) C	Roots (R) Tap (T) B	Roots (R) Tap (T) L	Roots (R) Medium (M) J	Roots (R) Medium (M) C	Roots (R) Ball (B) B	Roots (R) Ball (B) L	Roots (R) Ball (B) J	Roots (R) Ball (B) C	Infiltration I G	Infiltration I D	Infiltration I R	Infiltration I W	Obstacles OB C	Obstacles OB Z	Obstacles OB Other %	Vermin V C	Vermin V R	PACP Quick Maint Rating	Total O&M Defects	Total O&M Defect Score	O&M Defect Index
2								3																				3	3	
5																											0000			
1																												5	5	0.66
2								3						1														4	6	
5																											0000	0	0	0.00
1						2	1																					4	5	0.61
2							1	9																				10	10	
5																											0000	0	0	0.00
1						2																						4	5	0.61
2								2																				2	2	
5																											0000	0	0	0.00
1						2																						4	5	0.61
2																												0	0	
5																											0000	0	0	0.00
1										1																		3	3	0.51
2																									1			1	1	
5																											0000	0	0	0.00
1																								1	50.00			3	3	0.88
2	12	6	5.00					27							2													47	71	
5																											1200	0	0	0.00
1										1																		2	2	0.40
2	51	35	5.00	1	5.00			2	15					3			1	1										109	209	
5																											0000	0	0	0.00
1											1																	2	2	2.00
2	4							4																				8	12	
5																											0000	0	0	0.00
1						1																						0	0	0.00
2		53	5.00																						4			57	110	
5								2																			1200	2	2	1.00
1																												0	0	0.00
2		22	5.00																									22	44	
5																											0000	0	0	0.00
1																												0	0	0.00
2																												93	180	
5																											0000	0	0	0.00
1																												1	1	1.00
2																												0	0	0.00
5																											2G00	9	18	2.00
1																												0	0	0.00
2																									1			7	14	
5																											0000	0	0	0.00
1																												0	0	0.00
2		46																										46	92	
5																											0000	0	0	0.00
1																												0	0	0.00
2																												0	0	
5																											0000	0	0	0.00
1																												0	0	0.00
2																									1			1	1	
5																											0000	0	0	0.00
1																												0	0	0.00
2																												3	5	
5																											0000	0	0	0.00
1																												0	0	0.00
2																												0	0

Phase	Priority	Ranking	Repair Completion Date	2018_Project	Contractor	Tape No.	DVD No.	Inspection No.	Reversal Tape No.	Reversal DVD No.	Reversal Inspec. No.	DVD Watched(Y)	Location Street Name	CCTV Date	Existing MH ID Start	Existing MH ID End	Previous MH ID Start	Previous MH ID End	Direction of Camera	Existing Sewer ID	Previous Sewer ID	Size (in)	Material	Joint Length (ft)	GIS Comment	Length (ft)	CCTV Length (ft)	Crack L	Crack C	Crack M	Crack S	Crack H	Fracture L	Fracture C	Fracture M	Fracture S	Fracture H	Broken B	Broken SV	Broken VV	Hole H	Hole SV	Hole VV	Joint O	Joint S M	Joint S L	Joint S S M	Joint L	Joint A	Deformed D	Deformed V	Collapsed Pipe H	Collapsed Pipe X	Collapsed Pipe P	Surface Damage S	Lining Failure LF	Point Repair RP	Sags S	Sags WL	PACP Quick Struct Rating	Total Structural Defects	Total Structural Defect Score	Structural Defect Index
1	4_Minor	543		X		24		7					10560 Garden Grove Blvd.	3/17/2004	11130	11626	MHO130048	MHO130038	DS	2368	SPO130034	8	VCP			10	12		1																																1	1	1.00
2	4_Minor	543					R014	1					BLUEBELL AV	8/19/2005	13041	13042	MHR070013	MHR070014	D/S	6567	SPR070004	8	VCP			363	360.2			3																														3	9	
5	4_Minor	543			PPT		MAP 2 July-4	14					ROYAL PALM BOULEVARD	6/25/2012	10184	10068	MHM070026	MHM070033	D/S	3840	SPM070062	8	Clay Tile			285	279.4	4	2	2																											3224	8	16	2.00
1	4_Minor	544		X		26		9					9450 Central Ave.	3/19/2004	12059	12060	MHM130047	MHM130048	DS	2502	SPM130044	8	VCP			329	332		1																														1	1	1.00
2	4_Minor	544					R014	3					BLUEBELL AV	8/19/2005	13043	13094	MHR070015	MHR070016	D/S	6018	SPR070027	8	VCP			338	337.3			3																												3	9	
5	4_Minor	544			PPT		MAP 3-B3-1	16					ALLEY E/OF MAIN STREET	8/3/2012	11734	11735	MHP120023	MHP130010	D/S	6762	SPP120027	6	Clay Tile			663	136.2	3	2																											3223	5	12	2.40
1	4_Minor	545		X		26		13					9381 Crosby	3/22/2004	12055	12056	MHM130043	MHM130044	DS	2499	SPM130041	8	VCP			303	306		1																														1	1	1.00
2	4_Minor	545					S003	9					ADRIAN CR	10/12/2005	12412	12419	MHT120017	MHT120026	D/S	3992	SPT120017	8	VCP			255	259.3			3																												3	9	
5	4_Minor	545			PPT		MAP 3-B3-3	8					GLENCOVE STREET	8/27/2012	11478	11476	MHQ140035	MHQ140033	U/S	3829	SPQ140014	8	VCP			270	268.1	1	2																											3221	3	8	2.67
1	4_Minor	546				28		17					12681 Brookhurst Wy.	3/24/2004	10699	11329	MHM110050	MHM120001	DS	2820	SPM110004	10	VCP			370	320		1																														1	1	1.00
2	4_Minor	546					R013	9					CANDY LN	8/17/2005	12983	12219	MHQ080021	MHQ080023	D/S	6486	SPQ080027	8	VCP			262	262.0			3																												3	9	
5	4_Minor	546			PPT		June Map 2 B1	5					BIENVILLE AVE	6/4/2012	9175	9335	MHM010111	MHM010012	D/S	5031	SPM010037	8	VCP			345	346.2	1	2																											3221	3	8	2.67
1	4_Minor	547				28		23					12755 Stanford Ave.	3/25/2004	11328	11329	MHN120024	MHM120001	DS	2933	SPN120027	8	VCP			200	196		1																														1	1	1.00
2	4_Minor	547					R003	3					TIMOTHY LN	7/27/2005	10801	10802	MHL080030	MHL080031	D/S	4344	SPL080029	8	VCP			378	377.6			3																												3	9	
5	4_Minor	547			PPT		MAP 3-B2-5	17					ORANGEWOOD AVE	8/27/2012	13093	13087	MHR070012	MHQ070041	D/S	5721	SPR070013	10	VCP			309	308.6		5	2																											3215	7	11	1.57
1	4_Minor	548				30		18					8790 Trask Ave.	3/30/2004	11579	11580	MHL150001	MHL150002	DS	2847	SPL150015	12	VCP			330	331		1																														1	1	1.00
2	4_Minor	548					R012	11					REVA DR	8/15/2005	12948	12949	MHP080020	MHP080021	D/S	6199	SPP080015	8	VCP			311	310.3			3																												3	9	
5	4_Minor	548			PPT		June Map 2 B1	6					ANTIGUA STREET	6/4/2012	9187	9188	MHM010025	MHM010026	D/S	4492	SPM010010	8	VCP			280	288.1		3	2																											3213	5	9	1.80
1	4_Minor	549				35		2					12581 Louise Cr.	4/2/2004	8417	8419	MHK110022	MHK110024	DS	3395	SPK110031	8	VCP			147	155		1																														1	1	1.00
2	4_Minor	549					R021	5				Y	ROXBURY AV	9/1/2005	12839	12804	MHQ100010	MHQ100011	D/S	6460	SPQ100042	8	VCP			355	348.6			3																												3	9	
5	4_Minor	549			PPT		June Map 2 B1	56					BROOKHURST STREET	6/13/2012	9149	9148	MHM030012	MHM030003	D/S	4370	SPM030005	8	VCP			150	152.4		3	2																											3213	5	9	1.80
1	4_Minor	550				37		11					12811 Monroe St.	4/8/2004	7693	7692	MHJ120005	COJ120004	US	724	SPJ120004	8	VCP			102	103		1																														1	1	1.00
2	4_Minor	550					R024	3					WOODLAND LN	9/9/2005	11724	11725	MHQ110015	MHQ110016	D/S	6295	SPQ110049	8	VCP			366	364.4			3																												3	9	
5	4_Minor	550			PPT		June Map 2 B1	4					PANDORA LN	6/4/2012	9265	8986	MHM000023	MHM000024	D/S	5418	SPM000021	8	VCP			266	266.8		3	2																											3213	5	9	1.80
1	4_Minor	551		X		37		20					12750 Fern St.	4/9/2004	7713	7699	MHJ120026	MHJ120011	DS	746	SPJ120018	8	VCP			382	292		1																														1	1	1.00
2	4_Minor	551					R048	11					DAPPLEGRAY RD	11/1/2005	11989	11990	MHR130018	MHR130019	D/S	3963	SPR130019	8	VCP			220	212.6			3																												3	9	
5	4_Minor	551			PPT		MAP 3-3	8					MORGAN LANE	7/27/2012	13145	13146	MHQ070026	MHQ070027	D/S	5894	SPQ070032	8	VCP			380	385.1		3	2																											3213	5	9	1.80
1	4_Minor	552				43		13					8132 Garden Grove Blvd.	4/22/2004	13411	7104	COJ130001	MHJ130006	DS	844	SPJ130026	8	VCP			120	125		1																														1	1	1.00
2	4_Minor	552					R062	3				Y	TRASK AV	11/30/2005	11902	11906	MHP150001	MHP150002	D/S	5355	SPP150002	12	VCP			340	334.9			3																												3	9	
5	4_Minor	552			PPT		MAP 3-B2-1	18					ATLANTA STREET	8/1/2012	12940	12939	MHP070016	MHP070015	U/S	6190	SPP070014	8	VCP			289	292		2	2																											3212	4	8	2.00
1	4_Minor	553				47		24					12452 Lambert Cir.	5/12/2004	9549	9507	MHM100042	MHM110013	DS	3281	SPM100045	8	VCP			150	149		1																														1	1	1.00
2	4_Minor	553					R049	8				Y	PALOMA AV	11/2/2005	10897	10898	MHQ140021	MHQ140022	D/S	4363	SPQ140040	8	VCP			300	310.9			3																												3	9	
5	4_Minor	553			PPT		MAP 3-B2-3	2					BROOKSHIRE AVE	8/20/2012	12831	12474	MHQ090033	MHQ090034	D/S	5578	SPQ090004	8	VCP			365	363.2		2	2																											3212	4	8	2.00
1	4_Minor	554				50		7					12641 Jerome Ln.	5/18/2004	9578	9579	MHL110018	MHL110019	DS	3305	SPL110020	8	VCP			261	261		1																														1	1	1.00
2	4_Minor	554					R053	5					BANNER DR	11/4/2005	11992	10914	MHR140034	MHQ140026	D/S	4860	SPQ140044	8	VCP			265	264.6			3																												3	9	
5	4_Minor	554			PPT		MAP 2 July-3	5					BIXBY AVE	6/26/2012	9408	9489	COM100002	MHM100043	D/S	3575	SPM100009	8	VCP			127	111.7		1	2																											3211	3	7	2.33
1	4_Minor	555					7A	1					12371 Walnut	2/10/2004	11782	11783	MHP100031	MHP100032	DS	4738	SPP100038	6	VCP			240	244		1																														0	0.00
2	4_Minor	555					R046	1				Y	FLAGSTONE PL	10/28/2005	12760	0	MHS140001	MHS140001-A	D/S	7711	SPS140053	8	VCP			415	401.2																										4		4	8	
5	4_Minor	555			PPT		MAP 3-B2-2	9					CANDY LANE	8/13/2012	13140	13142	MHQ080042	MHQ080044	D/S	5852	SPQ080052	8	VCP			240	238		1	2																											3211	3	7	2.33
1	4_Minor	556		X		24		2				x	10592 Walnut	3/16/2004	0	0	MHO130019	MHO130018	US	3938	SPO130016	6	VCP	2		280	37																														0	0.00
2	4_Minor	556					R046	1				Y	FLAGSTONE PL	10/28/2005	0	12766	MHS140001	MHS140001-A	D/S	7712	SPS140053	8	VCP			12	401.2																										4		4	8	
5	4_Minor	556			PPT		MAP 3-B2-3	9					TIMMY LANE	8/20/2012	13079	13085	MHR080017	MHR080016	U/S	5713	SPR080025	8	VCP			310	244		1	2																											3211	3	7	2.33
1	4_Minor	557		X		25		15				x	8932 Mary Hill Dr.	3/18/2004	8403	8381	MHK110007	MHK110008	DS	3352	SPK110006	8	VCP	6		245	243																														0	0.00
2	4_Minor	557					G009	1					TWANA DR	7/22/2005	8508	8509	MHK080041	MHK080042	D/S	2093	SPK080045	8	VCP			218	221.1																										4		4	8	
5	4_Minor	557			PPT		MAP 3-B2-4	17					JENNIFER LANE	8/21/2012	12471	12472	MHQ090024	MHQ090025	D/S	5585	SPQ090006	8	VCP			215	225.3		1	2																											3211	3	7	2.33
1	4_Minor	558				42		20	43		20		13211 Gilbert St.	4/20/2004	12088	11521	MHL130016	MHL140018	DS	2525	SPL140001	8	VCP			315	82																														0	0.00
2	4_Minor	558					R056	8					PALOMA AV	11/9/2005	11453	13184	MHQ140002	MHQ140001-A	U/S	3808	SPQ140005	8	VCP			190	235.0																										4		4	8	
5	4_Minor	558			PPT		MAP 3-B2-5	1					TWINTREE AVE	8/29/2012	12129	12118	MHS100032	MHS100012	D/S	5792	SPS100045	8	VCP			300	298.6		1	2																											3211	3	7	2.33
2	4_Minor	559					R046	11					RAINBOW ST	10/28/2005	12771	12781	MHR140006	MHR140009	D/S	6480	SPR140007	8	VCP			235	234.0																										4		4	8	
5	4_Minor	559			PPT		MAP 3-B2-3	12					CANDY LANE	8/16/2012	13036	13080	MHR080011	MHR080010	U/S	5985	SPR080027	8	VCP			320	367.5		1	2																											3211	3	7	2.33
2	4_Minor	560					R035	1					GARDEN GROVE BLVD	9/27/2005	12579	12580	MHQ120046	MHQ120047	D/S	6586	SPQ120033	10	VCP			300	300.7						1																				2		3	8	
5	4_Minor	560			PPT		June Map 1	1					BLADES AVE	6/4/2012	8112	8188	MHH080006	MHH080007	D/S	1721	SPH080006	12	VCP			414	417.4			2																											3200	2	6	3.00
2	4_Minor	561					M007	3					MORGAN LN	8/12/2005	13205	14342	MHQ060013	ANAHEIM 4	D/S	5982	SPQ060015	8	VCP			340	249.1	2	4																												6	8	
5	4_Minor	561			PPT		Map 1 May	62					BELGRAVE AVENUE	5/29/2012	8852	8855	MHF090036	MHF090039	D/S	1491	SPF090040	8	VCP			260	257.5			2																												3200	2	6	3.00
2	4_Minor	562					M022	2				Y	CHAPMAN AV	10/25/2005	13050	13051	MHR090007	MHR090008	D/S	6226	SPR090007	12	VCP			320	324.8	2	4																												6	8	
5	4_Minor	562			PPT		MAP 3-4	10					LORANE WAY	7/31/2012	12932	12913	MHP070007	MHP070006	U/S	6236	SPP070021	8	VCP			117	117.5			2																												3200	2	6	3.00
2	4_Minor	563					M008	3					DANIEL AV	8/15/2005	13147	13150	MHQ070028	MHQ070031	D/S	5896	SPQ070035	8	VCP			290	293.3	2	4																												6	8	
5	4_Minor	563			PPT		MAP 3-B3-1	9					COLLEGE AVENUE	8/6/2012	12520	12536	MHQ110035	MHQ110048	D/S	4141	SPQ110017	8	VCP			195	203.4			2																												3200	2	6	3.00
2	4_Minor	564					G010	12					ABERDEEN LN	7/25/2005	10293	10294	MHK070010	MHK070011	D/S	3878	SPK070010	8	VCP			205	208.1		2				3																								5	8	
5	4_Minor	564			PPT		June Map 2 B1	11					AMIES RD	6/6/2012	9776	9777	MHM020022	MHM020025	U/S	3649	SPM020042	8	VCP			168	170.3			2																												3200	2	6	3.00
2	4_Minor	565					M008	2				Y	KATHY LN	8/15/2005	13149	13150	MHQ070030	MHQ070031	D/S	5898	SPQ070037	8	VCP			385	388.1	2	2				1																								5	8	
5	4_Minor	565			PPT		MAP 3-B5	30					GARDEN GROVE	9/5/2012	10876	11466	MHQ130018	MHP130033	D/S	4969	SPP130026	12	VCP			230	230.3			2																												3200	2	6	3.00
2	4_Minor	566					M004	9					ROYAL PALM BLVD	8/9/2005	10150	10151	MHL070021	MHL070022	D/S	5200	SPL070015	8	VCP			230	230.7	1	3	1																												5	8	
5	4_Minor	566			PPT		MAP 3-4	9					LORANE WAY	7/31/2012	12934	12933	MHP070008	MHP070007	U/S	6184	SPP070008	8	VCP			300	303.4			2																												3200	2	6	3.00
2	4_Minor	567					M005	4					MONTCLAIR CT	8/10/2005	10155	10156	MHL070026	MHL070027	D/S	5298	SPL070020	8	VCP			240	249.8	1	3	1																												5	8	
5	4_Minor	567		X	PPT		MAP 2-2-1	15					DALE STREEET	7/2/2012	8440	8441	MHK120036	MHK120037	DS	3419	SPK120038	8	Clay Tile			332	333.1	10	7	1																											312A	18	30	1.67
2	4_Minor	568					M023	7					CHAPMAN AV	10/27/2005	12919	12920	MHP090019	MHP090020	D/S	6258	SPP090021	12	VCP			175	177.3	3	2																												5	8	

Phase	Priority	Ranking	Repair Completion Date	2018_Project	Contractor	Tape No.	DVD No.	Inspection No.	Reversal Tape No.	Reversal DVD No.	Reversal Inspec. No.	DVD Watched(Y)	Street Name	CCTV Date	PACP Quick Maint Rating	Total O&M Defects	Total O&M Defect Score	O&M Defect Index	Tap (Lateral) FD	Tap (Lateral) FL	Tap (Lateral) BI	Tap (Lateral) BD	Line D	Line L	Line U	Line R	Line LD	Line RD	Intruding Seal Material SRH	Intruding Seal Material SRB	Intruding Seal Material SRL	Intruding Seal Material Z	Miscellaneous SA	Miscellaneous CU	Miscellaneous MC	Total Construction Features	Reasons for Survey Aborted	GIS Identified Abandoned	Repair Description	Comments	Recommendations
1	4_Minor	543		X		24		7					10560 Garden Grove Blvd.	3/17/2004		0	0	0.00																							Spot Repair
2	4_Minor	543					R014	1					BLUEBELL AV	8/19/2005		0	0																								
5	4_Minor	543			PPT		MAP 2 July-4	14					ROYAL PALM BOULEVARD	6/25/2012	0000	0	0	0.00																						
1	4_Minor	544		X		26		9					9450 Central Ave.	3/19/2004		0	0	0.00																							Spot Repair
2	4_Minor	544					R014	3					BLUEBELL AV	8/19/2005		0	0																								
5	4_Minor	544			PPT		MAP 3-B3-1	16					ALLEY E/OF MAIN STREET	8/3/2012	3122	3	6	2.00															1						136.2' MSA (DAE). No Reversal Video)	
1	4_Minor	545		X		26		13					9381 Crosby	3/22/2004		0	0	0.00																							Spot Repair
2	4_Minor	545					S003	9					ADRIAN CR	10/12/2005		1	1																								
5	4_Minor	545			PPT		MAP 3-B3-3	8					GLENCOVE STREET	8/27/2012	0000	0	0	0.00																							
1	4_Minor	546				28		17					12681 Brookhurst Wy.	3/24/2004		0	0	0.00																							Spot Repair
2	4_Minor	546					R013	9					CANDY LN	8/17/2005		0	0																								
5	4_Minor	546			PPT		June Map 2 B1	5					BIENVILLE AVE	6/4/2012	0000	0	0	0.00																							
1	4_Minor	547				28		23					12755 Stanford Ave.	3/25/2004		0	0	0.00															1				10" bell			Spot Repair
2	4_Minor	547					R003	3					TIMOTHY LN	7/27/2005		1	1																								
5	4_Minor	547			PPT		MAP 3-B2-5	17					ORANGEWOOD AVE	8/27/2012	0000	0	0	0.00																							
1	4_Minor	548				30		18					8790 Trask Ave.	3/30/2004		0	0	0.00																							Spot Repair
2	4_Minor	548					R012	11					REVA DR	8/15/2005		0	0																								
5	4_Minor	548			PPT		June Map 2 B1	6					ANTIGUA STREET	6/4/2012	2100	1	2	2.00																							
1	4_Minor	549				35		2					12581 Louise Cr.	4/2/2004		0	0	0.00																							Spot Repair
2	4_Minor	549					R021	5				Y	ROXBURY AV	9/1/2005		44	80																								
5	4_Minor	549			PPT		June Map 2 B1	56					BROOKHURST STREET	6/13/2012	0000	0	0	0.00																							
1	4_Minor	550				37		11					12811 Monroe St.	4/8/2004		0	0	0.00																							Spot Repair
2	4_Minor	550					R024	3					WOODLAND LN	9/9/2005		0	0																								
5	4_Minor	550			PPT		June Map 2 B1	4					PANDORA LN	6/4/2012	0000	0	0	0.00																							
1	4_Minor	551		X		37		20					12750 Fern St.	4/9/2004		0	0	0.00																							Spot Repair
2	4_Minor	551					R048	11					DAPPLEGRAY RD	11/1/2005		2	2																								
5	4_Minor	551			PPT		MAP 3-3	8					MORGAN LANE	7/27/2012	0000	0	0	0.00																							
1	4_Minor	552				43		13					8132 Garden Grove Blvd.	4/22/2004		0	0	0.00																							Spot Repair
2	4_Minor	552					R062	3				Y	TRASK AV	11/30/2005		86	172		1																				CONTINUOUS DEPOSITS ATTACHED ENCRUSTATION	
5	4_Minor	552			PPT		MAP 3-B2-1	18					ATLANTA STREET	8/1/2012	0000	0	0	0.00																							
1	4_Minor	553				47		24					12452 Lambert Cir.	5/12/2004		0	0	0.00																							Spot Repair
2	4_Minor	553					R049	8				Y	PALOMA AV	11/2/2005		3	4																								
5	4_Minor	553			PPT		MAP 3-B2-3	2					BROOKSHIRE AVE	8/20/2012	0000	0	0	0.00																							
1	4_Minor	554				50		7					12641 Jerome Ln.	5/18/2004		0	0	0.00																							Spot Repair
2	4_Minor	554					R053	5					BANNER DR	11/4/2005		0	0																								
5	4_Minor	554			PPT		MAP 2 July-3	5					BIXBY AVE	6/26/2012	2B00	16	32	2.00															1						111.7 MSA (NO MH 9489).	
1	4_Minor	555					7A	1					12371 Walnut	2/10/2004			4	0.55																							Spot Repair
2	4_Minor	555					R046	1				Y	FLAGSTONE PL	10/28/2005		14	26																						SMALL SAG	
5	4_Minor	555			PPT		MAP 3-B2-2	9					CANDY LANE	8/13/2012	0000	0	0	0.00																							
1	4_Minor	556		X		24		2				x	10592 Walnut	3/16/2004		4	1.33																1			possible JO under water			Replace pipe
2

Phase	Priority	Ranking	Repair Completion Date	2018_Project	General: Contractor	Tape No.	DVD No.	Inspection No.	Reversal Tape No.	Reversal DVD No.	Reversal Inspec. No.	DVD Watched(Y)	Location: Street Name	CCTV Date	Existing MH ID: Start	Existing MH ID: End	Previous MH ID: Start	Previous MH ID: End	Direction of Camera	Pipe: Existing Sewer ID	Previous Sewer ID	Size (in)	Material	Joint Length (ft)	GIS Comment	Length (ft)	CCTV Length (ft)
5	4_Minor	568			PPT		MAP 4-B2-2	24					YOCKEY STREET	9/12/2012	6984	6999	MHK160003	MHK160004 A	U/S	329	SPK160004A	8	VCP			350	347.3
2	4_Minor	569					G041	9					FIREBRAND ST	9/23/2005	12732	12733	MHS090021	MHS090022	D/S	6511	SPS090007	8	VCP			191	192.5
5	4_Minor	569			PPT		MAP 3-B5	32					WEST STREET	9/5/2012	11638	11700	MHR120003	MHR120036	D/S	5683	SPR120016	10	VCP			527	522.8
2	4_Minor	570					M021	11				Y	STANFORD AV	9/15/2005	11655	11658	MHR120007	MHR120008	D/S	5685	SPR120019	10	VCP			285	293.8
5	4_Minor	570		X	PPT		MAP 3-6	4		MAP 3-6	3		PINE STREET	7/31/2012	11752	11753	MHP110003	MHP110004	D/S	4628	SPP110030	6	Clay Tile			535	285.7
2	4_Minor	571					M013	14		M014	1		MAYPOLE DR	9/1/2005	12179	12180	MHR100027	MHR100028	D/S	5920	SPR100018	8	VCP			339	343.7
5	4_Minor	571			PPT		MAP 4-B2-2	27					LARIAT AVENUE	9/12/2012	7008	7009	MHK160031	MHK160030	D/S	338	SPK160006A	8	VCP			80	78.3
2	4_Minor	572					M019	8					LEMONWOOD LN	9/13/2005	11709	11710	MHQ120018	MHQ120019	D/S	6215	SPQ120047	8	VCP			125	144.5
5	4_Minor	572			PPT		MAP 3-B3-2	26					GAMMA STREET	8/8/2012	12556	12557	MHQ100038	MHQ100039	D/S	6071	SPQ100014	8	VCP			265	262
2	4_Minor	573					S007	4					OERTLY AV	10/21/2005	12428	12429	MHS120006	MHS120007	D/S	4480	SPS120001	8	VCP			305	319.1
5	4_Minor	573			PPT		MAP 3-B2-4	13					ORA STREET	8/24/2012	12592	12591	MHP090014	MHP090013	U/S	4753	SPP090017	8	VCP			120	121.3
2	4_Minor	574					R066	2				Y	HARBOR BLVD	12/8/2005	13238	13239	MHR130028	MHR140035	D/S	6397	SPR130028	10	VCP			327	327.9
5	4_Minor	574			PPT		MAP 3-B5	19		MAP 3-B5	20		CENTURY BOULEVARD	9/6/2012	12288	12289	MHO130033	MHO130034	D/S	4927	SPO130024	12	VCP			40	50
2	4_Minor	575					G007	6				Y	MAC ST	7/20/2005	7998	8000	MHK070022	MHK070024	D/S	1854	SPK070021	8	VCP			312	310.0
5	4_Minor	575			PPT		MAP 3-B3-7	3					ASPENWOOD LANE	8/31/2012	12688	12689	MHS120020	MHS120021	D/S	6372	SPS120014	8	VCP			163	217.8
2	4_Minor	576					M002	1					TRACY AV	8/5/2005	10194	10319	MHK060034	MHK060035	D/S	5931	SPK060024	8	VCP			220	221.0
5	4_Minor	576			PPT		MAP 3-B2-5	14					JANETTE LANE	8/27/2012	12565	12566	MHQ090027	MHQ090028	D/S	6077	SPQ090011	8	VCP			230	235.6
2	4_Minor	577					R010	1					VONS DR	8/9/2005	10172	10173	MHL060020	MHL060021	D/S	3733	SPL060020	8	VCP			270	269.4
5	4_Minor	577			PPT		MAP 3-B3-5	12					NEWHOPE	8/31/2012	10865	13173	MHQ140014	MHQ140045	D/S	5625	SPQ140051	12	VCP			10	6.2
2	4_Minor	578					R011	2					DELLA LN	8/12/2005	12969	12971	MHP080004	MHP080006	D/S	6252	SPP080029	8	VCP			280	279.7
5	4_Minor	578			PPT		MAP 2-2-3	5					CENTRAL AVENUE	7/16/2012	7677	7678	MHK140033	MHK140034	D/S	713	SPK140031	8	Clay Tile			240	22.7
2	4_Minor	579					R012	1					MARIN WY	8/15/2005	12935	12936	MHP070010	MHP070011	D/S	6186	SPP070010	8	VCP			300	296.0
5	4_Minor	579			PPT		MAP 2-1-4	12					BROWNIEE ROAD	7/17/2012	10220	10192	MHN070039	MHN070040	D/S	4042	SPN070044	8	VCP			207	209.1
2	4_Minor	580					R012	4					PRESIDIO WY	8/15/2005	12937	12938	MHP070013	MHP070014	D/S	6188	SPP070012	8	VCP			300	298.7
5	4_Minor	580			PPT		MAP 3-B2-5	2					TWINTREE AVE	8/29/2012	12122	12129	MHS100026	MHS100032	D/S	5784	SPS100039	8	VCP			230	231.4
2	4_Minor	581					R012	6					WAVERLY DR	8/15/2005	12938	12945	MHP070014	MHP070021	D/S	6189	SPP070013	8	VCP			89	88.6
5	4_Minor	581			PPT		MAP 3-B2-2	15					CANDY LANE	8/8/2012	12219	12221	MHQ080023	MHQ080025	D/S	6432	SPQ080017	8	VCP			262	264.7
2	4_Minor	582					R003	10					MAGNOLIA ST	7/27/2005	10800	10803	MHL080028	MHL080032	D/S	4343	SPL080028	8	VCP			285	281.4
5	4_Minor	582			PPT		June Map 1	10					VALLEY VIEW EASEMENT	6/8/2012	8669	7902	MHE120034	MHE120035	D/S	2119	SPE120031	10	VCP			400	354.3
2	4_Minor	583					R048	6					STUART DR	11/1/2005	11997	10908	MHQ130027	MHQ130028	D/S	4862	SPQ130034	8	VCP			325	327.1
5	4_Minor	583			PPT		Map 1 May	79					STANFORD AVE	5/31/2012	8718	8719	MHF110030	MHF110031	D/S	1274	SPF110021	8	VCP			350	351
2	4_Minor	584					G022	7				Y	KEARNEY WY	8/16/2005	12952	12918	MHP080025	MHP080024	U/S	6242	SPP080024	8	VCP			116	118.5
5	4_Minor	584			PPT		MAP 4-B2-2	3					WARD STREET	9/21/2012	7309	7312	MHO220006	MHO220016	D/S	398	SPO220021	8	VCP			340	347.8
2	4_Minor	585					G037	7					SAFFORD ST	9/9/2005	12511	12512	MHQ110026	MHQ110027	D/S	4132	SPQ110008	8	VCP			300	301.6
5	4_Minor	585			PPT		Map 1 May	33		Map 1 May	34		DUDMAN STREET	5/21/2012	8791	8792	MHF100017	MHF100018	D/S	1244	SPF100020	8	VCP			350	336.3
2	4_Minor	586					G030	2				Y	CHAPMAN AV	8/29/2005	13115	13063	MHQ090045	MHQ090044	U/S	6275	SPQ090063	12	VCP			74	291.5
5	4_Minor	586			PPT		Map 1 May	63					BELGRAVE AVENUE	5/29/2012	8855	8856	MHF090039	MHF090040	D/S	1494	SPF090043	8	VCP			257	253.6
2	4_Minor	587					G036	8					GAMMA ST	9/7/2005	12555	12556	MHQ100037	MHQ100038	D/S	6070	SPQ100013	8	VCP			270	265.9
5	4_Minor	587			PPT		MAP 1	25					EMERALD STREET	5/7/2012	8779	8780	MHF080048	MHF080049	D/S	1708	SPF080048	10	VCP			253	252
2	4_Minor	588					G005	14					YANA DR	7/18/2005	8502	8503	MHK070038	MHK070039	D/S	2087	SPK070042	8	VCP			80	86.2
5	4_Minor	588			PPT		MAP 3-B3-4	12		MAP 3-B3-4	13		TRASK AVENUE	8/30/2012	13982	10918			D/S	7607	new	6	VCP			249	241.3
2	4_Minor	589					G002	3					MOSSLER ST	7/13/2005	8576	8577	MHJ070014	MHJ070015	D/S	2075	SPJ070015	8	VCP			325	326.3
5	4_Minor	589			PPT		Map 1 May	44					BAILEY STREET	5/22/2012	7776	7777	MHE090015	MHE090016	D/S	1389	SPE090026	8	VCP			301	299.4
2	4_Minor	590					M009	3					SAMUEL DR	8/16/2005	12206	12207	MHQ070003	MHQ070004	D/S	6325	SPQ070007	8	VCP			370	373.0
5	4_Minor	590			PPT		MAP 4-B2-1	13					RIATA STREET	9/10/2012	7604	7605	MHK150032	MHK150033	D/S	651	SPK150035	8	VCP			349	347.3
2	4_Minor	591					M009	9					REVA DR	8/16/2005	12211	12212	MHQ080005	MHQ080006	D/S	6425	SPQ080010	8	VCP			370	368.4
5	4_Minor	591			PPT		MAP 3-B3-4	5					TRASK AVENUE	8/30/2012	12003	10877	MHR150005	MHR150006	D/S	3894	SPR150004	12	VCP			110	106.9
2	4_Minor	593					S001	2					LAUX AV	10/10/2005	12105	12106	MHS110021	MHS110022	D/S	5703	SPS110021	8	VCP			350	348.1
5	4_Minor	593			PPT		MAP 2-2-2	24					LAMPSON AVENUE	7/16/2012	9588	9589	MHL110028	MHL110029	D/S	4245	SPL110030	12	Clay Tile			20	11.4
2	4_Minor	594					G004	7					POES ST	7/15/2005	8585	8586	MHJ080017	MHJ080018	D/S	2007	SPJ080001	8	VCP			330	325.2
5	4_Minor	594			PPT		MAP 3-2	17					LOARA STREET	7/24/2012	12793	12792	MHP050003	MHP050004	D/S	5615	SPP050003	8	VCP			74	67.3
2	4_Minor	595					G018	8					DEWEY DR	8/4/2005	10284	10329	MHK050020	MHK050019	U/S	5940	SPK050042	8	VCP			300	300.0
2	4_Minor	596					G021	10				Y	JACALENE LN	8/15/2005	13193	13119	MHQ070040	MHQ070005	D/S	5970	SPQ070046	8	VCP			270	275.3
5	4_Minor	596			PPT		MAP 2-2-2	12					GLORIA AVENUE	7/19/2012	8605	8606	MHK140900	MHK140901	D/S	2441	SPK140901	8	PVC			85	87.7
2	4_Minor	597					G029	7					CHAPMAN AV	8/26/2005	12956	12957	MHP090025	MHP090026	D/S	6264	SPP090029	15	VCP			145	137.0
5	4_Minor	597			PPT		June Map 1	23					KNOTT STREET	6/27/2012	8145	8142	MHH120011	MHG120029	U/S	919	SPH120009	8	Clay Tile			108	106.5
2	4_Minor	598					G034	1					ROXBURY RD	9/2/2005	12805	12804	MHQ100012	MHQ100011	U/S	6338	SPQ100028	8	VCP			370	356.5
5	4_Minor	598			PPT		MAP 3-B2-5	13					DONNA LANE	8/27/2012	13136	13216	MHQ080038	COQ080001	U/S	5847	SPQ080047	8	VCP			110	112.4
2	4_Minor	599					M019	6					LEMONWOOD LN	9/13/2005	11707	11708	MHQ120016	MHQ120017	D/S	6213	SPQ120045	8	VCP			350	351.7
5	4_Minor	599			PPT		MAP 3-2	9					WAKEFIELD AVE EASEMENT	7/24/2012	13164	13165	MHP060007	MHP060006	U/S	5618	SPP060001	8	VCP			146	123.1
2	4_Minor	600					M006	10				Y	JACALENE LN	8/11/2005	13197	13198	MHQ060005	MHQ060006	D/S	5974	SPQ060007	8	VCP			310	310.1
5	4_Minor	600			PPT		MAP 3-1	16					PATRICIA DR	7/23/2012	10618	9938	MHO050011	MHO050003	D/S	5568	SPO050026	8	VCP			140	139.6
2	4_Minor	601					G009	6					DALE ST	7/22/2005	8511	8512	MHK080044	MHK080045	D/S	1997	SPK080048	8	VCP			315	317.4
5	4_Minor	601			PPT		MAP 3-2	1					PATRICIA DR	7/23/2012	10615	10616	MHO050010	MHO060025	D/S	5565	SPO050025	8	VCP			150	150.1
2	4_Minor	602					G017	6					MACDUFF ST	8/3/2005	7970	7971	MHK050026	MHK050028	D/S	1825	SPK050012	8	VCP			290	295.2
5	4_Minor	602			PPT		MAP 4-B2-2	45					BOYD AVENUE	9/10/2012	11052	11049	MHL150034	MHL150031	U/S	2472	SPL150020	8	VCP			240	237.6
2	4_Minor	603					G035	4		G035	5	Y	STRATHMORE DR	9/6/2005	12809	12812	MHQ100017	MHQ100021	D/S	6343	SPQ100033	8	VCP			288	290.6
5	4_Minor	603			PPT		MAP 3-B4-1	10					BLACKBIRD STREET	9/4/2012	6735	6734	MHS130002	MHS130001	U/S	555	SPS130011	8	VCP			216	252.5
2	4_Minor	604					G003	8					MAC DUFF ST	7/14/2005	8038	8039	MHK060010	MHK060011	D/S	1891	SPK060031	8	VCP			182	176.8
5	4_Minor	604			PPT		MAP 2-1-5	14					BROOKHURST EASEMENT	7/24/2012	14626	14625			D/S	8398	new	8	VCP			80	254.8
2	4_Minor	605					G007	7					MAC ST	7/20/2005	7999	8000	MHK070023	MHK070024	D/S	1855	SPK070022	8	VCP			130	124.0

Structural Defect Coding

Phase	Priority	Ranking	Crack: L	C	M	S	H	L	Fracture: C	M	S	H	Broken: S	V	Hole: V	V	Joint: O	S	M	L	S	M	L	A	Deformed: A	Collapsed Pipe: V	X: H	P	S	LF	RP	Sags: S	WL	PACP Quick Struct Rating	Total Structural Defects	Total Structural Defect Score	Structural Defect Index
5	4_Minor	568	9		1																													3129	10	21	2.10
2	4_Minor	569		2					1	1																									4	8		
5	4_Minor	569	7		1																													3127	8	17	2.13
2	4_Minor	570	2	1					1																										4	8		
5	4_Minor	570	6		1																													3126	7	15	2.14
2	4_Minor	571	2	1	1																														4	8		
5	4_Minor	571	6		1																													3126	7	15	2.14
2	4_Minor	572	2	1	1																														4	8		
5	4_Minor	572	2		1																													3122	3	7	2.33
2	4_Minor	573		1	1				1																										3	8		
5	4_Minor	573	2		1																													3122	3	7	2.33
2	4_Minor	574		1	1				1																										3	8		
5	4_Minor	574	1		1																													3121	2	5	2.50
2	4_Minor	575	1		2																														3	8		
5	4_Minor	575	1	1	1																													3121	3	6	2.00
2	4_Minor	576	1		2																														3	8		
5	4_Minor	576		2	1																													3112	3	5	1.67
2	4_Minor	577	1		2																														3	8		
5	4_Minor	577		1	1																													3111	2	4	2.00
2	4_Minor	578	1		2																														3	8		
5	4_Minor	578		1	1																													3111	2	4	2.00
2	4_Minor	579	1		2																														3	8		
5	4_Minor	579		1	1																													3111	2	4	2.00
2	4_Minor	580	1		2																														3	8		
5	4_Minor	580		1	1																													3111	2	4	2.00
2	4_Minor	581	1		2																														3	8		
5	4_Minor	581		1	1																													3111	2	4	2.00
2	4_Minor	582	1		2																														3	8		
5	4_Minor	582			1																													3100			
2	4_Minor	583	1		2																														3	8		
5	4_Minor	583			1																													3100			
2	4_Minor	584							2																										2	8		
5	4_Minor	584			1																													3100	1	3	3.00
2	4_Minor	585							2																										2	8		
5	4_Minor	585			1																													3100			
2	4_Minor	586							2																										2	8		
5	4_Minor	586			1																													3100			
2	4_Minor	587							2																										2	8		
5	4_Minor	587			1																													3100	1	3	3.00
2	4_Minor	588			1																												2		3	7		
5	4_Minor	588			1																													3100	1	3	3.00
2	4_Minor	589	5						1																										6	7		
5	4_Minor	589			1				1																									3121			
2	4_Minor	590	1	5																															6	7		
5	4_Minor	590			1																													3100	1	3	3.00
2	4_Minor	591	1	5																															6	7		
5	4_Minor	591			1																													3100	1	3	3.00
2	4_Minor	593		4	1																														5	7		
5	4_Minor	593			1																													3100	1	3	3.00
2	4_Minor	594	2	1					1																										4	7		
5	4_Minor	594			1																													3100	1	3	3.00
2	4_Minor	595	1	1					2																										4	7		
2	4_Minor	596		2	1				1																										4	7		
5	4_Minor	596			1																													3100	1	3	3.00
2	4_Minor	597		2			1	1																											4	7		
5	4_Minor	597			1																													3100	1	3	3.00
2	4_Minor	598		1					3																										4	7		
5	4_Minor	598			1																													3100	1	3	3.00
2	4_Minor	599		2	1				1																										4	7		
5	4_Minor	599			1																													3100	1	3	3.00
2	4_Minor	600	1	2	1																														4	7		
5	4_Minor	600			1																													3100	1	3	3.00
2	4_Minor	601	1		1				1																										3	7		
5	4_Minor	601			1																													3100	1	3	3.00
2	4_Minor	602	1					1	1																										3	7		
5	4_Minor	602			1																													3100	1	3	3.00
2	4_Minor	603		1	1			1																											3	7		
5	4_Minor	603			1																													3100	1	3	3.00
2	4_Minor	604	1	2																															3	7		
5	4_Minor	604			1																													3100	1	3	3.00
2	4_Minor	605	1	2																															3	7		

Operational and Maintenance

Phase	Priority	Ranking	Deposits: AGS	AE: B	AE: %	AE: L	AE: %	Other: Z	Other: %	Roots (R): Fine (F): B	L	J	Tap (T): C	B	L	J	Medium (M): C	B	L	J	Ball (B): C	B	L	J	Infiltration: I: C	G	D	R	W	Obstacles: OB: C	Z	Other: %	Vermin: C	R	PACP Quick Maint Rating	Total O&M Defects	Total O&M Defect Score	O&M Defect Index
5	4_Minor	568										1																							1100	1	1	1.00
2	4_Minor	569	3							1	19																									23	26	
5	4_Minor	569						1																											4121	1	5	5.00
2	4_Minor	570	72	72	5.00	1	5.00																													145	290	
5	4_Minor	570		1				1			2	1					1																		3122	10	21	2.10
2	4_Minor	571									6																		1	5					7	10	
5	4_Minor	571		1																															2100	1	2	2.00
2	4_Minor	572									1																									1	1	
5	4_Minor	572						50																											2J00	50	100	2.00
2	4_Minor	573									8						3																			11	17	
5	4_Minor	573																																	0000	0	0	0.00
2	4_Minor	574	29								4																					4				37	66	
5	4_Minor	574																																	0000	0	0	0.00
2	4_Minor	575	2	71	5.00																															73	146	
5	4_Minor	575																																	0000	0	0	0.00
2	4_Minor	576		26	5.00																															26	52	
5	4_Minor	576																																	0000	0	0	0.00
2	4_Minor	577									1																									1	1	
5	4_Minor	577																																	0000	0	0	0.00
2	4_Minor	578									3																									3	3	
5	4_Minor	578																																	0000	0	0	0.00
2	4_Minor	579									2																									2	2	
5	4_Minor	579																																	0000	0	0	0.00
2	4_Minor	580																																		0	0	
5	4_Minor	580																																	0000	0	0	0.00
2	4_Minor	581																																		0	0	
5	4_Minor	581																																	0000	0	0	0.00
2	4_Minor	582																																		0	0	
5	4_Minor	582	71					2																											312M			
2	4_Minor	583																														

| Phase | Priority | Ranking | Repair Completion Date | 2018_Project | Contractor | Tape No. | DVD No. | Inspection No. | Reversal Tape No. | Reversal DVD No. | Reversal Inspec. No. | DVD Watched(Y) | Location Street Name | CCTV Date | Existing MH ID Start | Existing MH ID End | Previous MH ID Start | Previous MH ID End | Direction of Camera | Existing Sewer ID | Previous Sewer ID | Size (in) | Material | Joint Length (ft) | GIS Comment | Length (ft) | CCTV Length (ft) | Crack C L | Crack C C | Crack C M | Crack C S | Crack C H | Crack C L | Fracture F C | Fracture F M | Fracture F S | Fracture F H | Broken B SV | Broken B VV | Hole H SV | Hole H VV | Joint O S | Joint O M | Joint L S | Joint L M | Joint S L | Joint S A | Deformed D A | Collapsed Pipe X V | Collapsed Pipe X H | Collapsed Pipe X P | Surface Damage S | Lining Failure LF | Point Repair RP | Sags WL S | PACP Quick Struct Rating | Total Structural Defects | Total Structural Defect Score | Structural Defect Index | PACP Quick Maint Rating | Total O&M Defects | Total O&M Defect Score | O&M Defect Index | Tap (Lateral) T FD | Tap (Lateral) T FL | Tap (Lateral) T BI | Tap (Lateral) T BD | Line L D | Line L L | Line L U | Line L R | Line L LD | Line L RD | Intruding Seal Material IS SRH | Intruding Seal Material IS SRB | Intruding Seal Material IS SRL | Intruding Seal Material IS Z | Miscellaneous M SA | Miscellaneous M CU | Miscellaneous M MC | Total Construction Features | Reasons for Survey Abandoned | GIS Identified Abandoned | Repair Description | Comments | Recommendations |
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| Phase | Priority | Ranking | Repair Completion Date | 2018_Project | Contractor | Tape No. | DVD No. | Inspection No. | Reversal Tape No. | Reversal DVD No. | Reversal Inspec. No. | DVD Watched(Y) | Location Street Name | CCTV Date | Existing MH ID Start | Existing MH ID End | Previous MH ID Start | Previous MH ID End | Direction of Camera | Existing Sewer ID | Previous Sewer ID | Size (in) | Material | Joint Length (ft) | GIS Comment | Length (ft) | CCTV Length (ft) | Crack L | Crack C | Crack M | Crack S | Crack H | Fracture L | Fracture C | Fracture M | Fracture S | Fracture H | Broken B | Broken SV | Hole H | Hole VV | Hole SV | Hole VV | Joint O | Joint S | Joint M | Joint L | Joint S | Joint M | Joint L | Joint A | Deformed D | Collapsed Pipe V | Joint X | Joint H | Joint P | Surface Damage S | Lining Failure LF | Point Repair RP | Sags S | Sags WL | PACP Quick Struct Rating | Total Structural Defects | Total Structural Defect Score | Structural Defect Index | Deposits AGS | Deposits AE B | Deposits AE % | Deposits AE L | Deposits AE % | Deposits Other Z | Deposits Other % | Roots (R) Fine (F) B | Roots (R) Fine (F) L | Roots (R) Fine (F) J | Roots (R) Tap (T) C | Roots (R) Tap (T) B | Roots (R) Tap (T) L | Roots (R) Tap (T) J | Roots (R) Tap (T) C | Roots (R) Medium (M) B | Roots (R) Medium (M) L | Roots (R) Medium (M) J | Roots (R) Medium (M) C | Roots (R) Ball (B) B | Roots (R) Ball (B) L | Roots (R) Ball (B) J | Roots (R) Ball (B) C | Infiltration I G | Infiltration I D | Infiltration I R | Infiltration I W | Obstacles OB C | Obstacles OB Z | Obstacles OB Other % | Vermin V C | Vermin V R | PACP Quick Maint Rating | Total O&M Defects | Total O&M Defect Score | O&M Defect Index | Tap (Lateral) T FD | Tap (Lateral) T FL | Tap (Lateral) T BI | Tap (Lateral) T BD | Line L D | Line L L | Line L U | Line L R | Line L LD | Line L RD | Intruding Seal Material IS SRH | Intruding Seal Material IS SRB | Intruding Seal Material IS SRL | Intruding Seal Material IS Z | Miscellaneous M SA | Miscellaneous M CU | Miscellaneous M MC | Total Construction Feature | Reasons for Survey Abandoned | GIS Identified Abandoned | Repair Description | Comments | Recommendations |
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| Phase | Priority | Ranking | Repair Completion Date | 2018_Project | Contractor | Tape No. | DVD No. | Inspection No. | Reversal Tape No. | Reversal DVD No. | Reversal Inspec. No. | DVD Watched(Y) | Location Street Name | CCTV Date | Existing MH ID Start | Existing MH ID End | Previous MH ID Start | Previous MH ID End | Direction of Camera | Existing Sewer ID | Previous Sewer ID | Size (in) | Material | Joint Length (ft) | GIS Comment | Length (ft) | CCTV Length (ft) | Crack C | Crack L | Crack C | Crack M | Crack S | Crack H | Fracture F | Fracture L | Fracture C | Fracture M | Fracture S | Broken B | Broken H | Hole H | Joint O | Joint M | Joint L | Joint S | Joint M | Joint L | Joint S | Joint M | Joint L | Joint A | Deformed D | Deformed V | Collapsed Pipe X | Collapsed Pipe H | Surface Damage P | Surface Damage S | Lining Failure LF | Point Repair RP | Sags S | Sags WL | PACP Quick Struct Rating | Total Structural Defects | Total Structural Defect Score | Structural Defect Index | Deposits AGS | Deposits AE B | Deposits AE % | Deposits AE L | Deposits AE % | Deposits Other Z | Deposits Other % | Roots (R) Fine (F) B | Roots (R) Fine (F) L | Roots (R) Fine (F) J | Roots (R) Tap (T) C | Roots (R) Tap (T) B | Roots (R) Medium (M) L | Roots (R) Medium (M) J | Roots (R) Medium (M) C | Roots (R) Ball (B) B | Roots (R) Ball (B) L | Roots (R) Ball (B) J | Roots (R) Ball (B) C | Infiltration I G | Infiltration I D | Infiltration I R | Infiltration I W | Obstacles OB C | Obstacles OB Z | Obstacles OB Other % | Vermin V C | Vermin V R | PACP Quick Maint Rating | Total O&M Defects | Total O&M Defect Score | O&M Defect Index | Tap (Lateral) T FD | Tap (Lateral) T FL | Tap (Lateral) T BI | Tap (Lateral) T BD | Line L D | Line L L | Line L U | Line L R | Line L LD | Line L RD | Intruding Seal Material IS SRH | Intruding Seal Material IS SRB | Intruding Seal Material IS SRL | Intruding Seal Material IS Z | Miscellaneous M SA | Miscellaneous M CU | Miscellaneous M MO | Total Construction Features | Reasons for Survey Aborted | GIS Identified Abandoned | Repair Description | Comments | Recommendations |
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| Phase | Priority | Ranking | Repair Completion Date | 2018_Project | Contractor | Tape No. | DVD No. | Inspection No. | Reversal Tape No. | Reversal DVD No. | Reversal Inspec. No. | DVD Watched(Y) | Location Street Name | CCTV Date | MH ID Existing Start | MH ID Existing End | MH ID Previous Start | MH ID Previous End | Direction of Camera | Existing Sewer ID | Previous Sewer ID | Pipe Size (in) | Pipe Material | Joint Length (ft) | GIS Comment | Length (ft) | CCTV Length (ft) | Structural Defect Coding: Crack C | Crack L | Crack C | Crack M | Crack S | Crack H | Fracture F | Fracture L | Fracture C | Fracture M | Fracture S | Broken B | Broken H | Hole HV | Hole SV | Hole VV | Joint O | Joint S | Joint M | Joint L | Joint S | Joint M | Joint L | Joint A | Deformed D | Collapsed Pipe X | Joint V | Joint H | Joint P | Joint S | Surface Damage LF | Lining Failure RP | Point Repair WL | Sags S | PACP Quick Struct Rating | Total Structural Defects | Total Structural Defect Score | Structural Defect Index | Operational and Maintenance: Deposits AGS | Deposits AE B | Deposits AE % | Deposits AE L | Deposits Other % | Deposits Other Z | Deposits Other % | Roots (R) Fine (F) B | Roots (R) Fine (F) L | Roots (R) Fine (F) J | Roots (R) Tap (T) C | Roots (R) Tap (T) B | Roots (R) Tap (T) L | Roots (R) Tap (T) J | Roots (R) Medium (M) C | Roots (R) Medium (M) B | Roots (R) Medium (M) L | Roots (R) Ball (B) J | Roots (R) Ball (B) C | Infiltration I G | Infiltration I D | Infiltration I R | Infiltration I W | Obstacles OB C | Obstacles OB Z | Obstacles OB Other % | Vermin V C | Vermin V R | PACP Quick Maint Rating | Total O&M Defects | Total O&M Defect Score | O&M Defect Index | Construction Features: Tap (Lateral) T FD | Tap (Lateral) T FL | Tap (Lateral) T BI | Tap (Lateral) T BD | Line L D | Line L L | Line L U | Line L R | Line L LD | Line L RD | Intruding Seal Material IS SRH | Intruding Seal Material IS SRB | Intruding Seal Material IS SRL | Intruding Seal Material IS Z | Miscellaneous M SA | Miscellaneous M CU | Miscellaneous M MC | Total Construction Feature | Reasons for Survey Aborted | GIS Identified Abandoned | Repair Description | Comments | Recommendations |
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