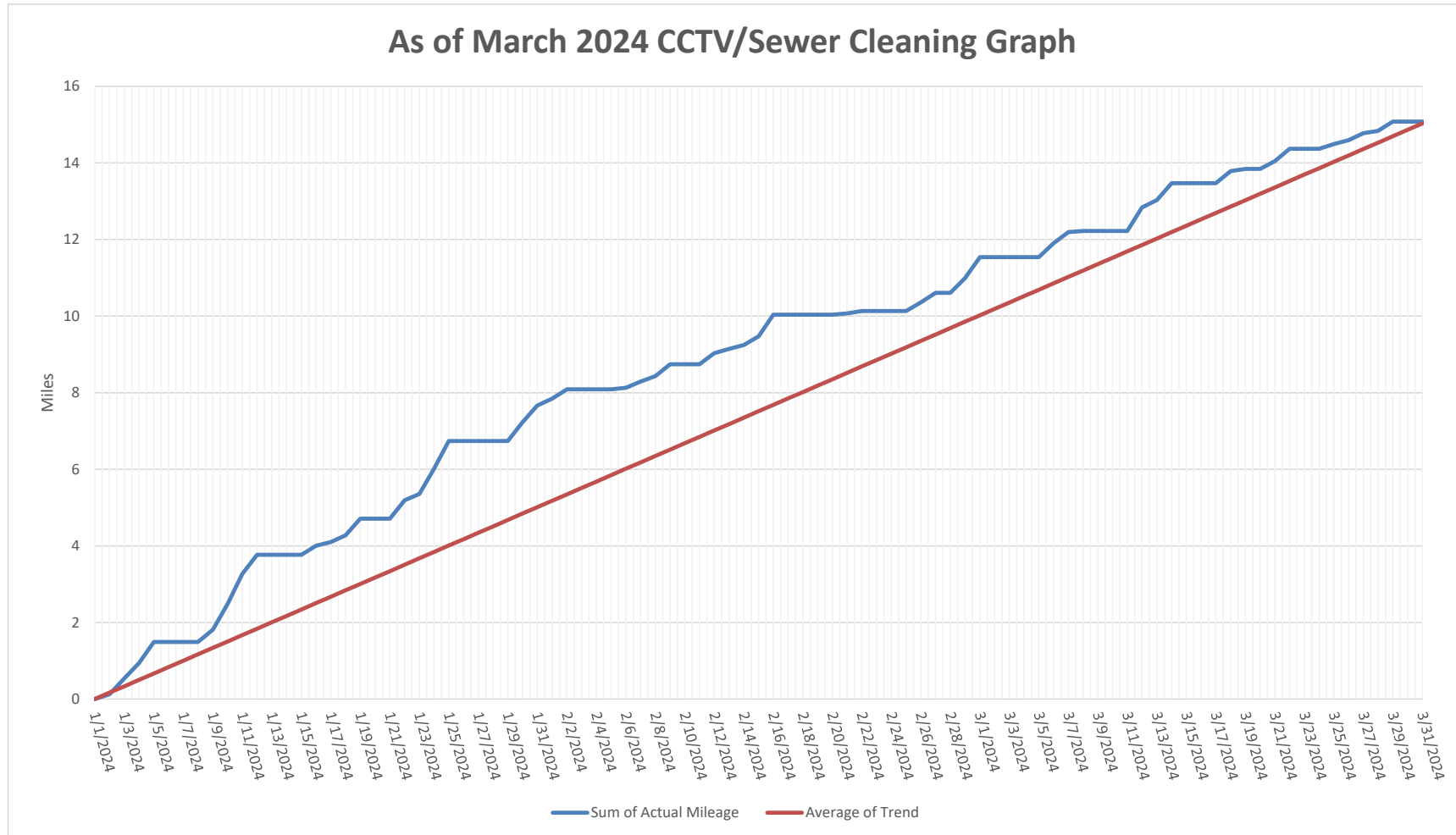
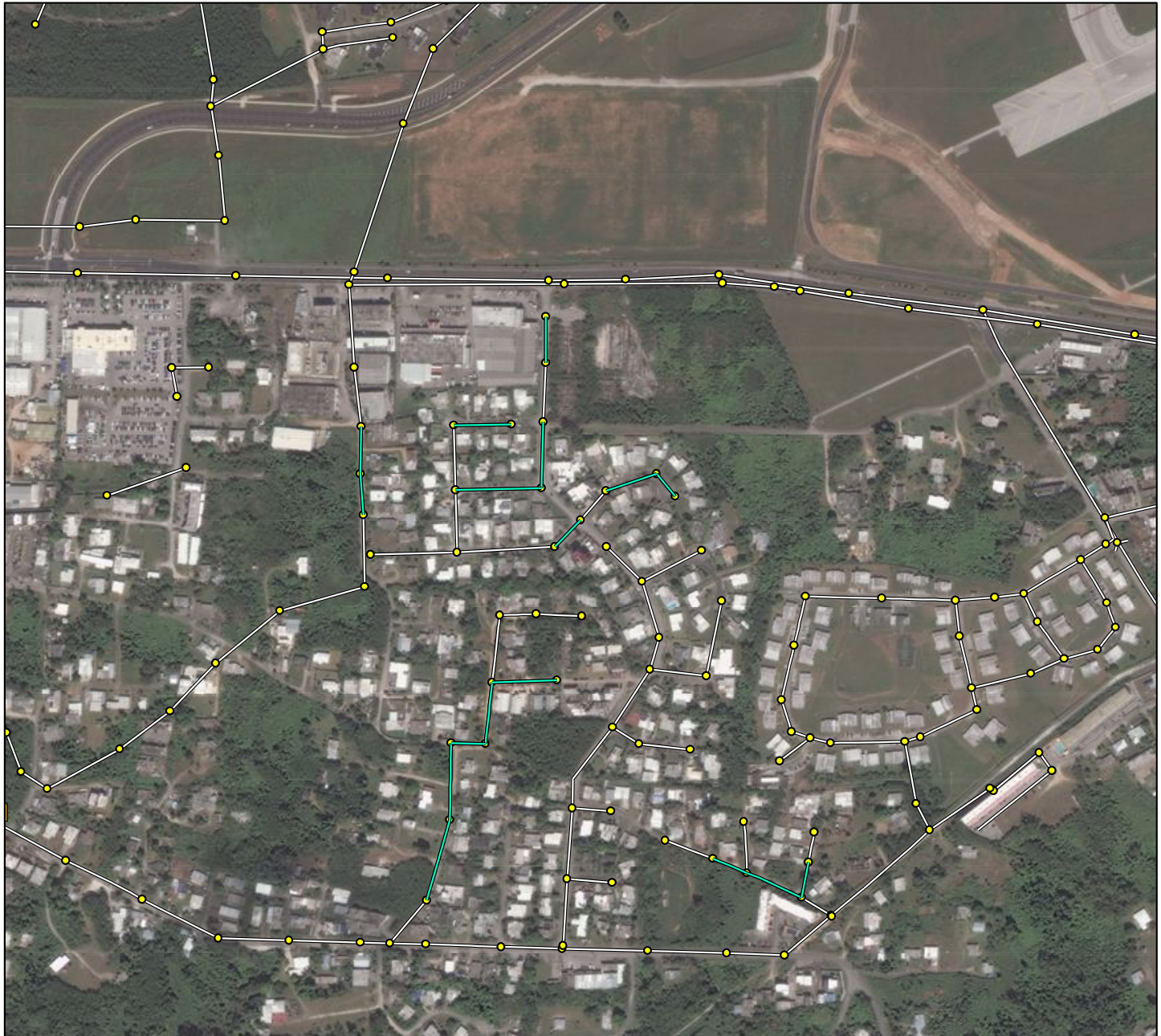


### As of March 2024 CCTV/Sewer Cleaning Graph



2024-01	7.67	5.21	147.2%
2024-02	3.33	4.87	68.3%
2024-03	4.09	5.21	78.5%
<b>Grand Total</b>	<b>15.08</b>	<b>15.28</b>	<b>98.7%</b>

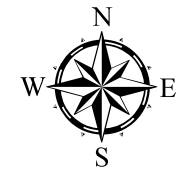
→6,207 ft / 5 days = 1,241.4 ft required to be completed daily








Court Order Unit  
Work for March



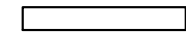
Location Map



**Legend**

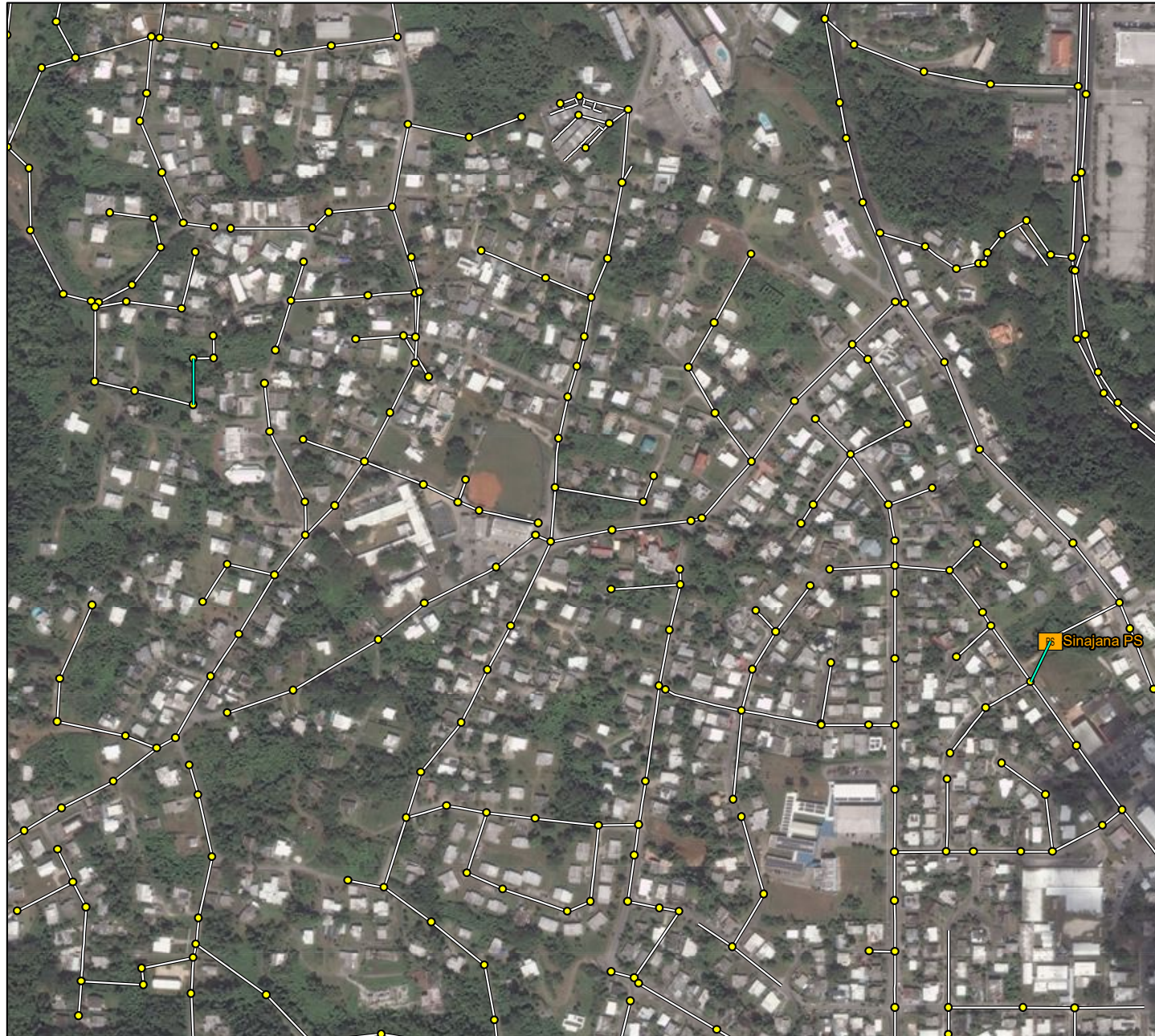
-  Treatment Plant
-  Pump Station
-  Manhole
-  CCTV
-  Sewer Line

Scale  
500



1 inch = 500 feet

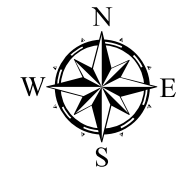









### Court Order Unit Work for March

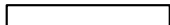


Location Map

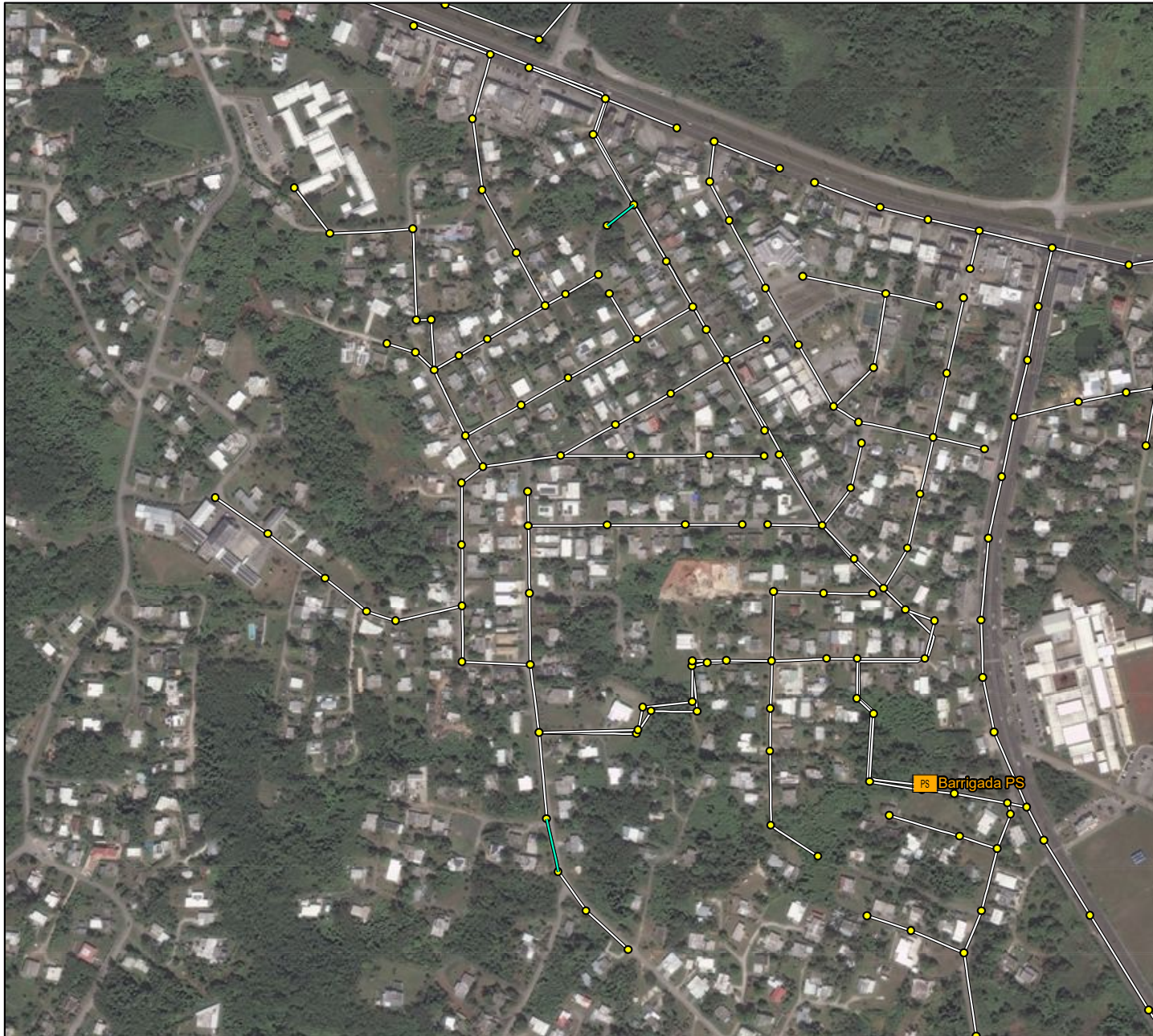


### Legend

-  Treatment Plant
-  Pump Station
-  Manhole
-  CCTV
-  Sewer Line

Scale  
500  
  
1 inch = 500 feet

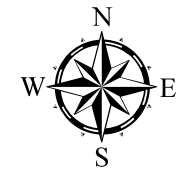









### Court Order Unit Work for March

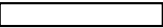


Location Map



### Legend

-  Treatment Plant
-  Pump Station
-  Manhole
-  CCTV
-  Sewer Line

Scale  
500  
  
1 inch = 500 feet

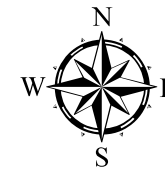









### Court Order Unit Work for March



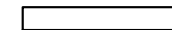
Location Map



### Legend

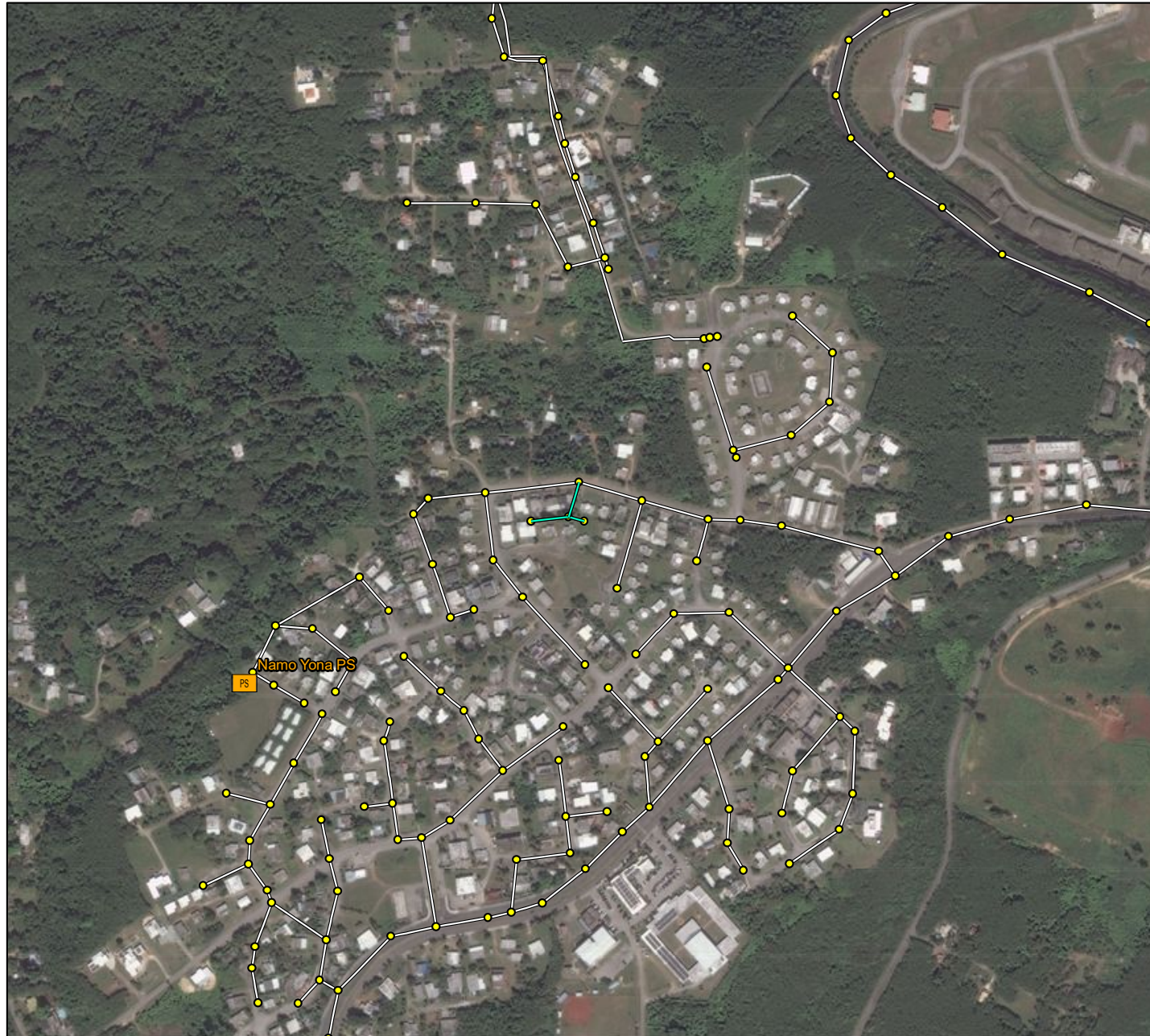
-  Treatment Plant
-  Pump Station
-  Manhole
-  CCTV
-  Sewer Line

Scale  
500



1 inch = 500 feet

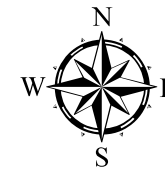









### Court Order Unit Work for March



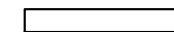
Location Map



### Legend

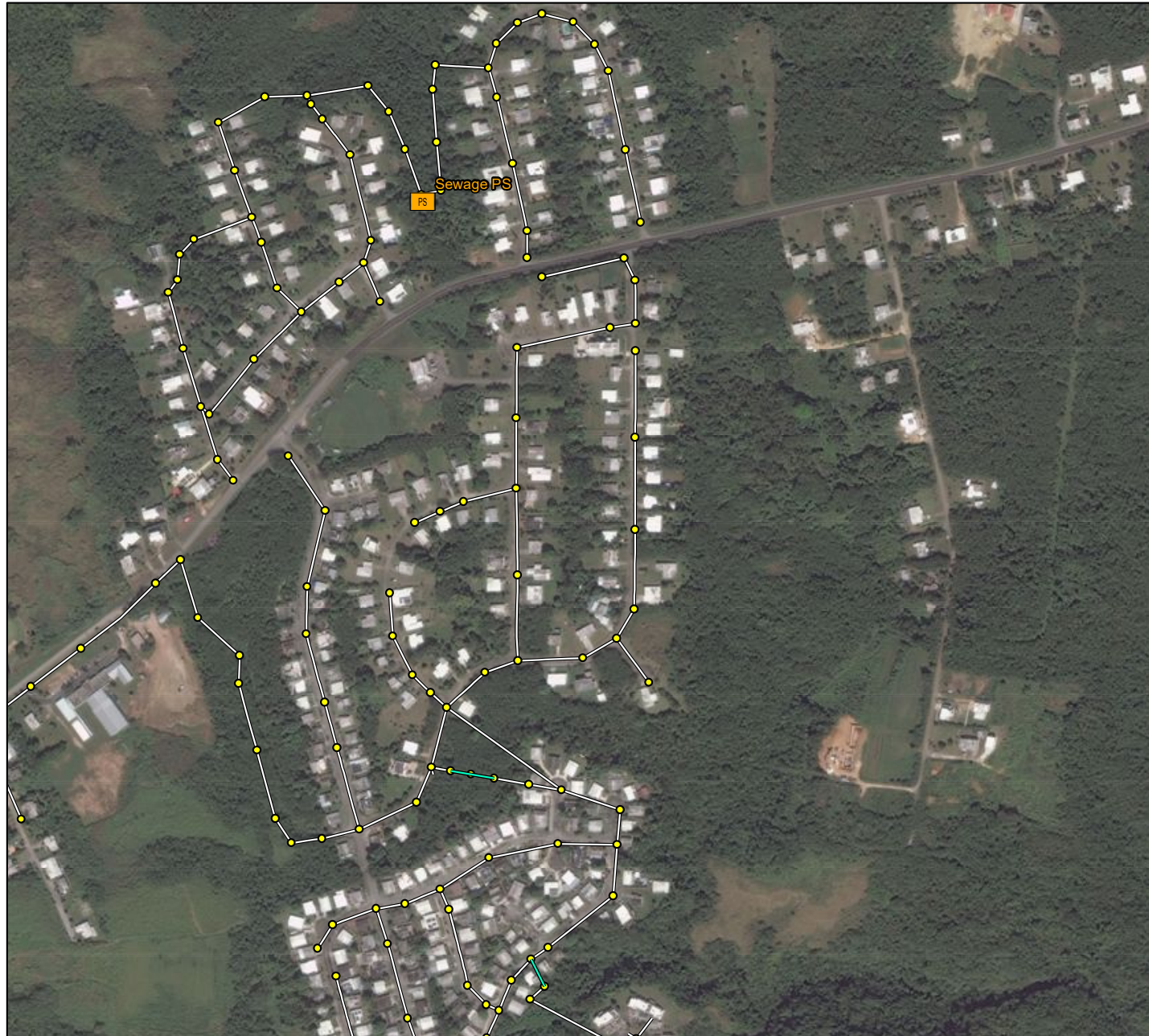
-  Treatment Plant
-  Pump Station
-  Manhole
-  CCTV
-  Sewer Line

Scale  
500



1 inch = 500 feet

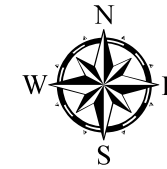









### Court Order Unit Work for March



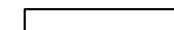
Location Map



### Legend

-  Treatment Plant
-  Pump Station
-  Manhole
-  CCTV
-  Sewer Line

Scale  
500



1 inch = 500 feet

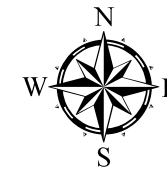









Court Order Unit  
Work for March



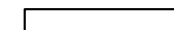
Location Map



**Legend**

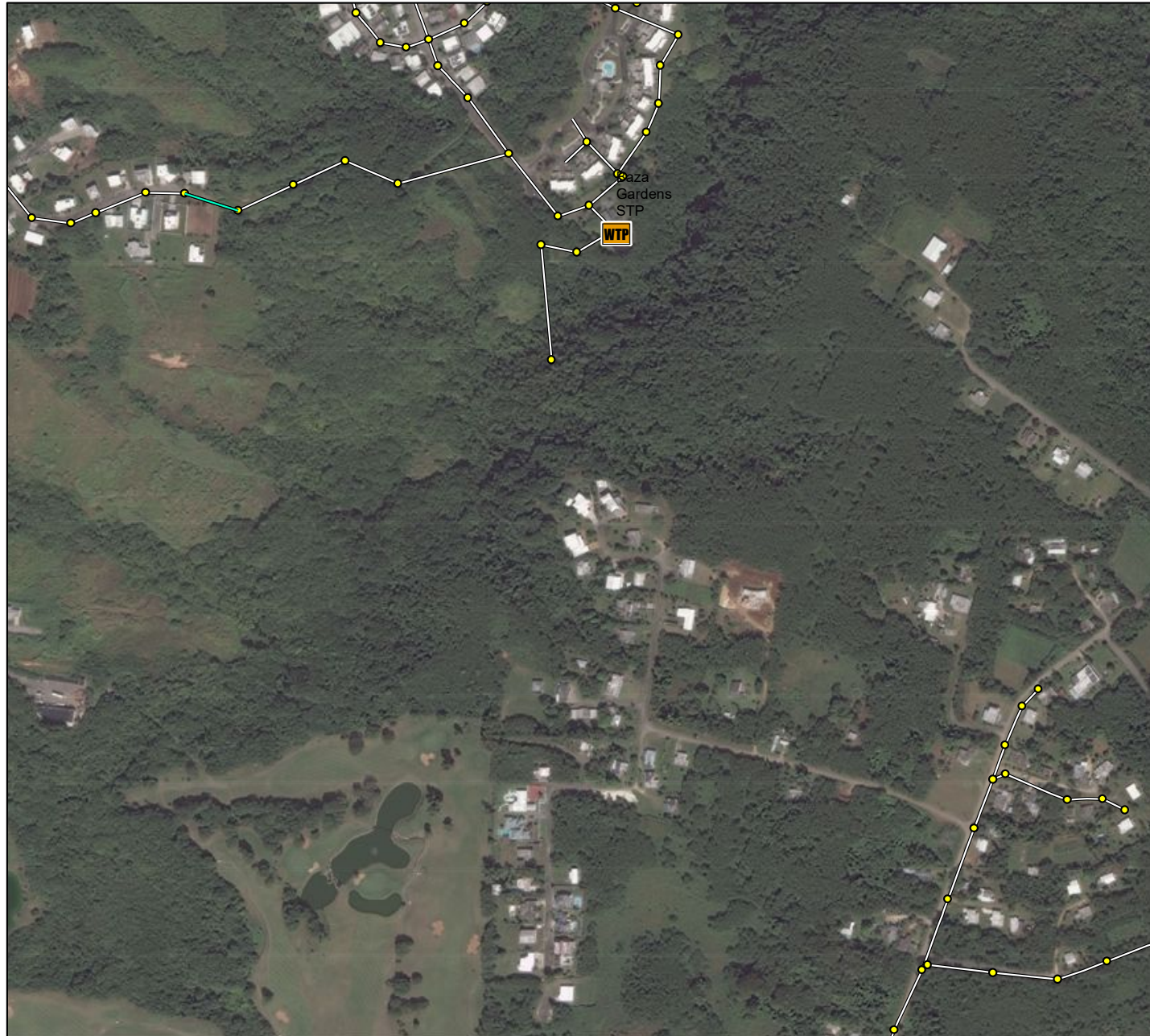
-  Treatment Plant
-  Pump Station
-  Manhole
-  CCTV
-  Sewer Line

Scale  
500



1 inch = 500 feet

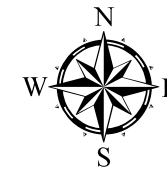









### Court Order Unit Work for March



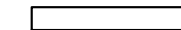
Location Map



### Legend

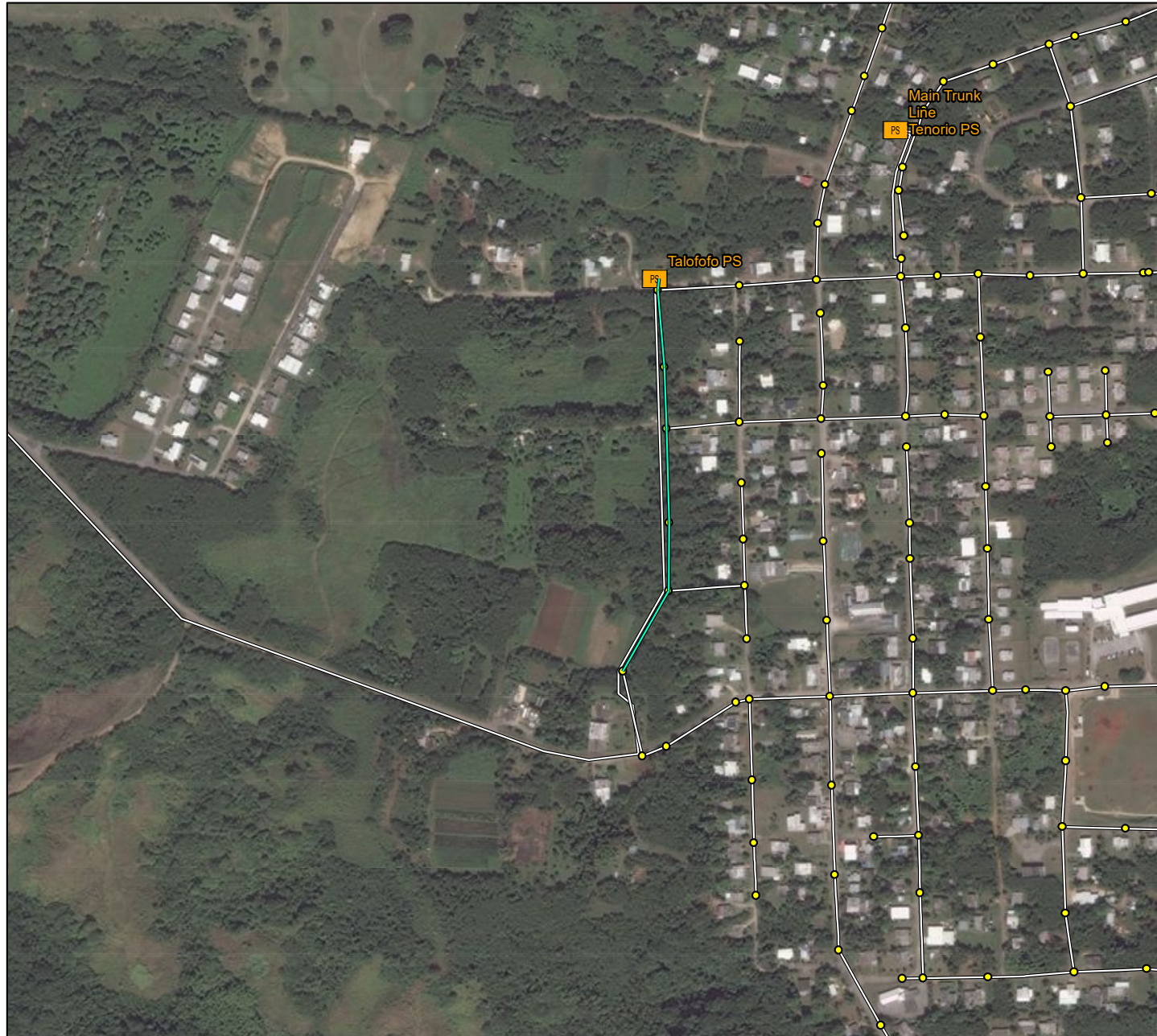
-  Treatment Plant
-  Pump Station
-  Manhole
-  CCTV
-  Sewer Line

Scale  
500



1 inch = 500 feet

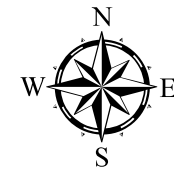









Court Order Unit Work for March

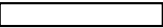


Location Map

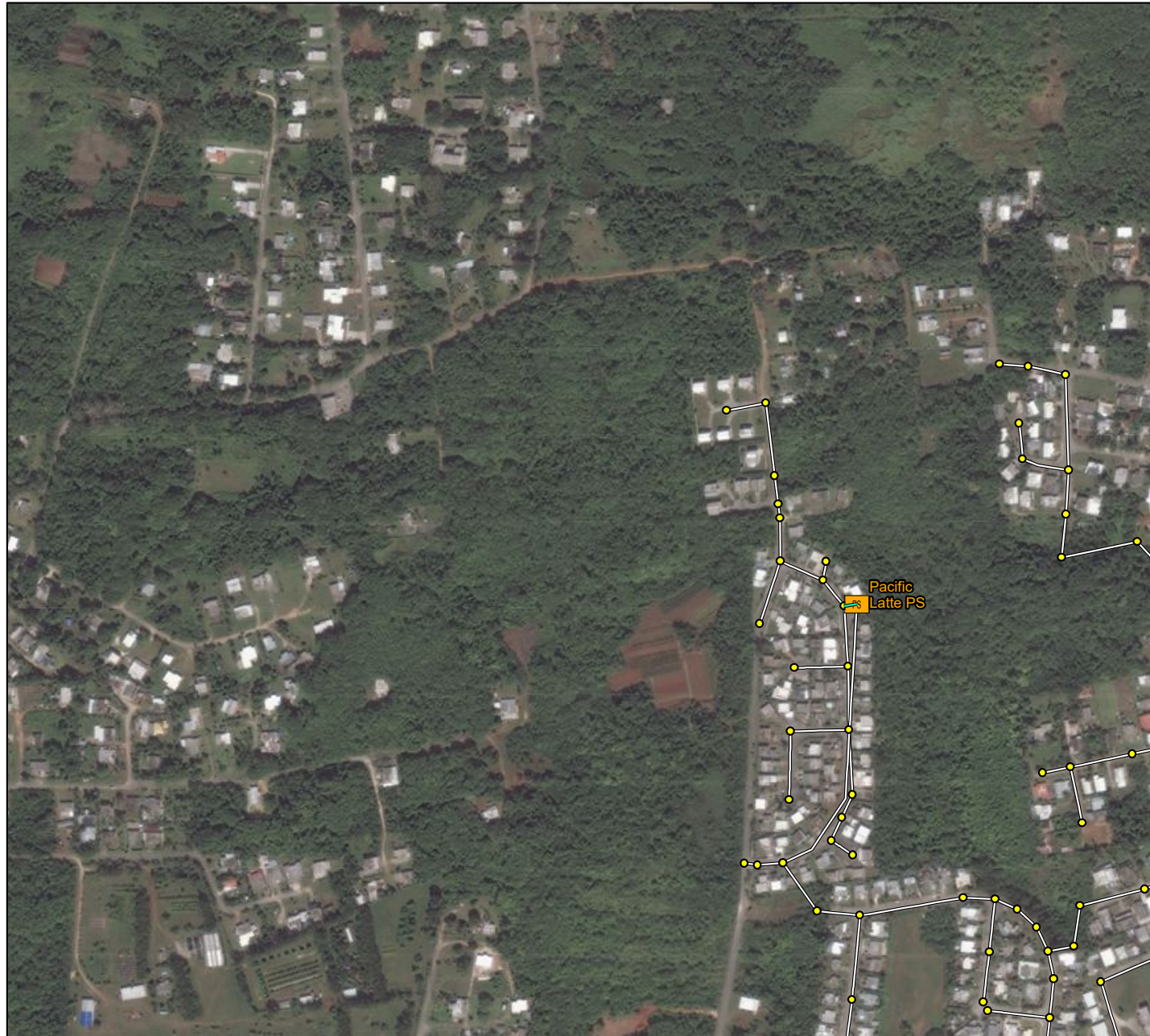


**Legend**

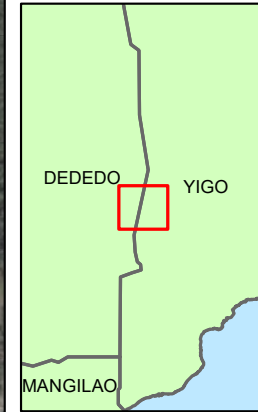
-  Treatment Plant
-  Pump Station
-  Manhole
-  CCTV
-  Sewer Line

Scale  
500  
  
1 inch = 500 feet

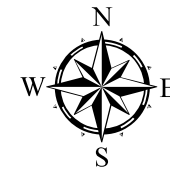









Court Order Unit  
Work for March



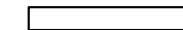
Location Map



**Legend**

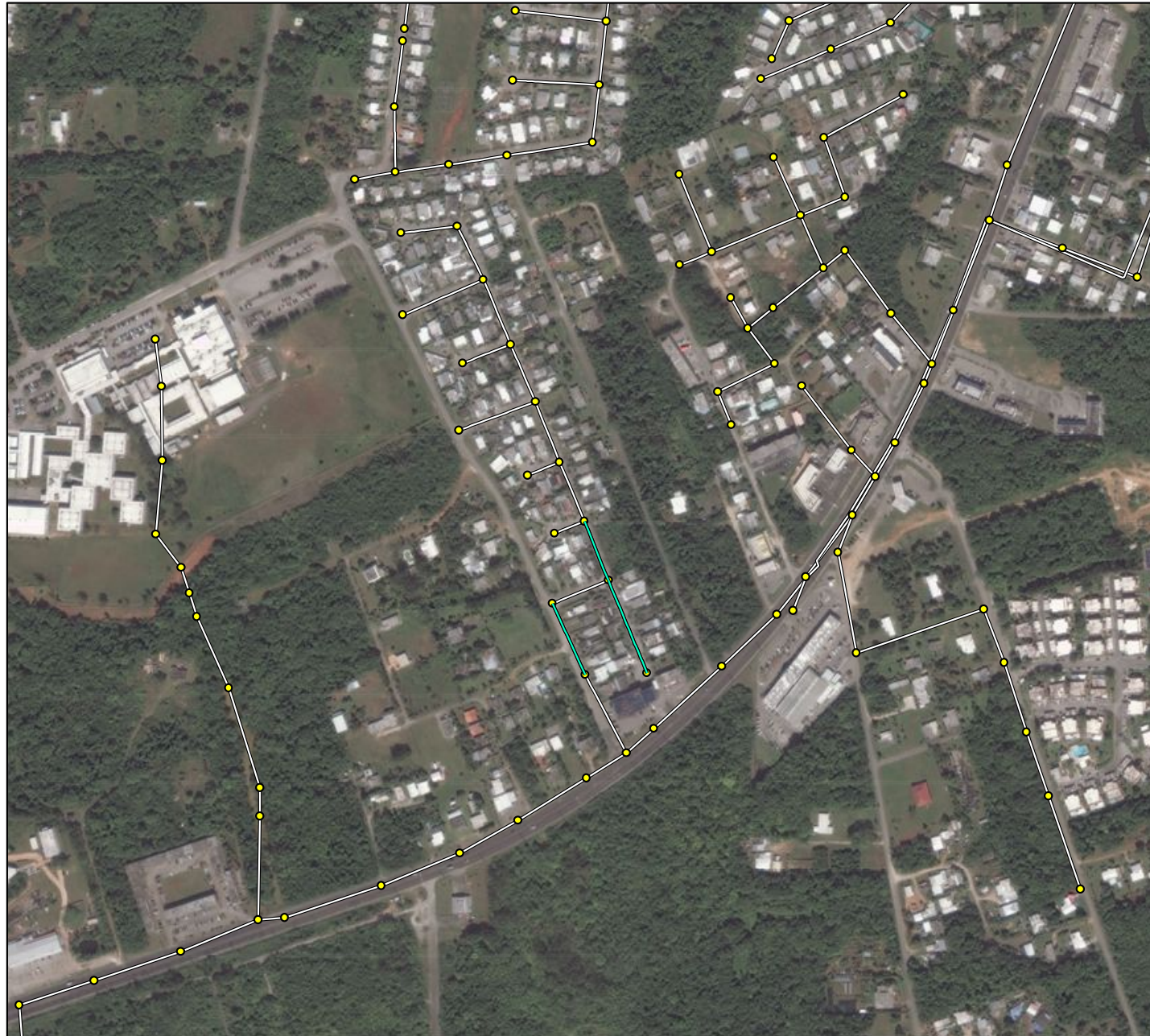
-  Treatment Plant
-  Pump Station
-  Manhole
-  CCTV
-  Sewer Line

Scale  
500

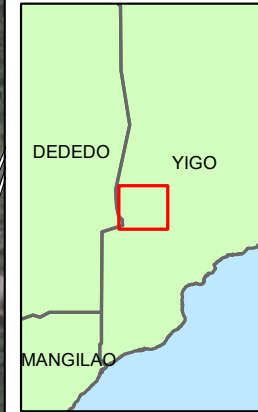


1 inch = 500 feet

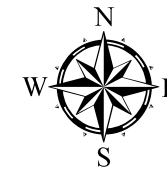









### Court Order Unit Work for March



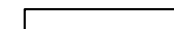
Location Map



### Legend

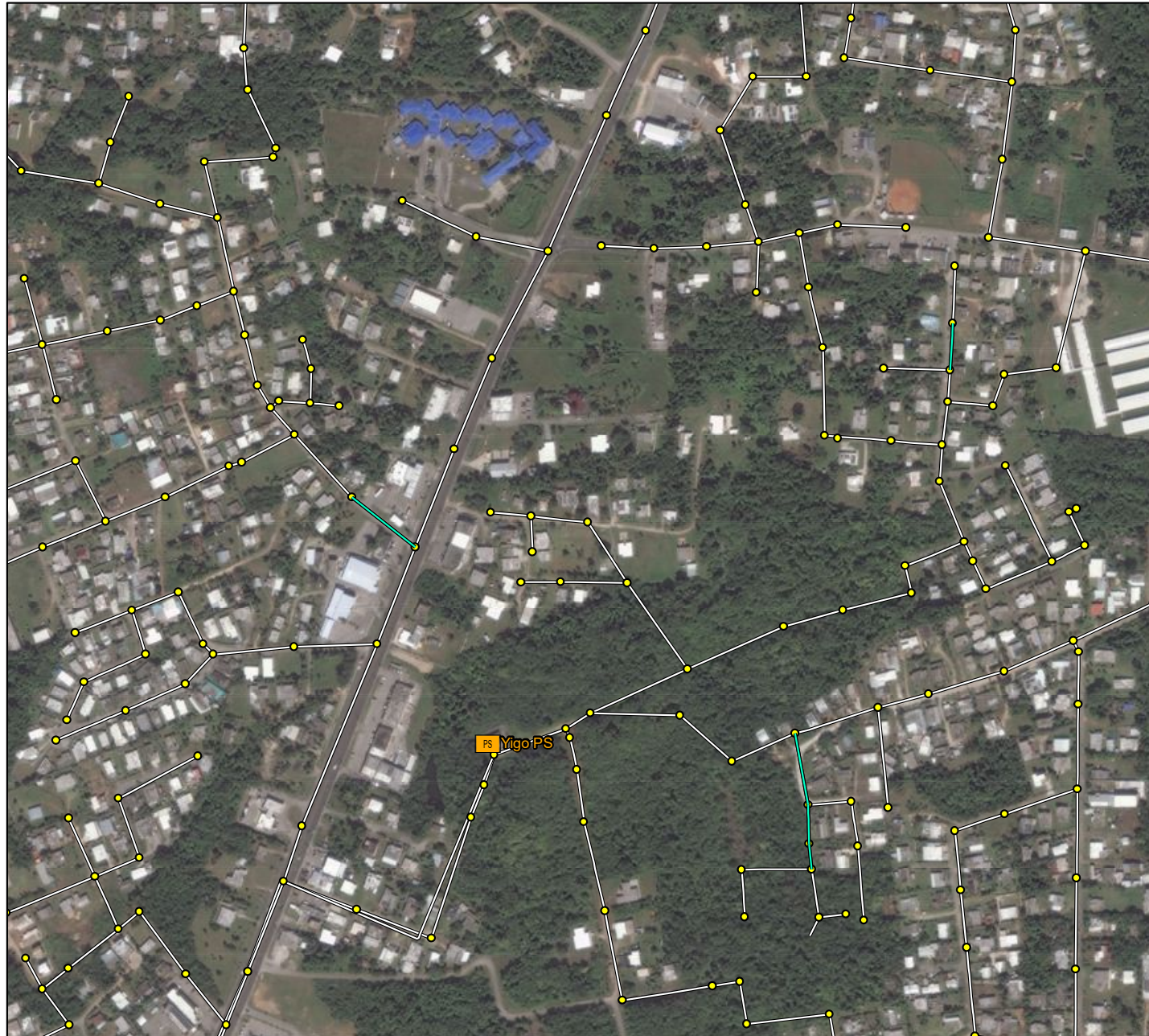
-  Treatment Plant
-  Pump Station
-  Manhole
-  CCTV
-  Sewer Line

Scale  
500

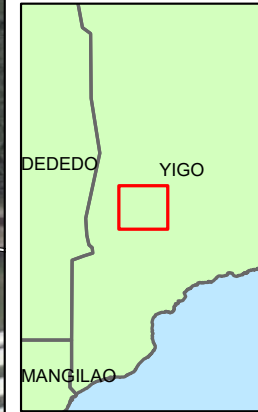


1 inch = 500 feet

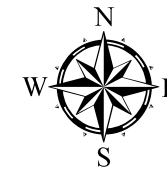









Court Order Unit Work for March



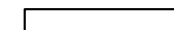
Location Map



**Legend**

-  Treatment Plant
-  Pump Station
-  Manhole
-  CCTV
-  Sewer Line

Scale  
500



1 inch = 500 feet

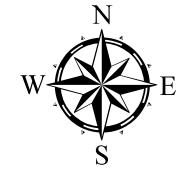









Court Order Unit  
Work for March

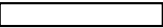


Location Map



**Legend**

-  Treatment Plant
-  Pump Station
-  Manhole
-  CCTV
-  Sewer Line

Scale  
500  
  
1 inch = 500 feet

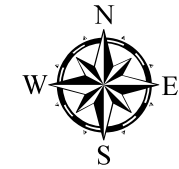









Court Order Unit  
Work for March



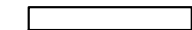
Location Map



**Legend**

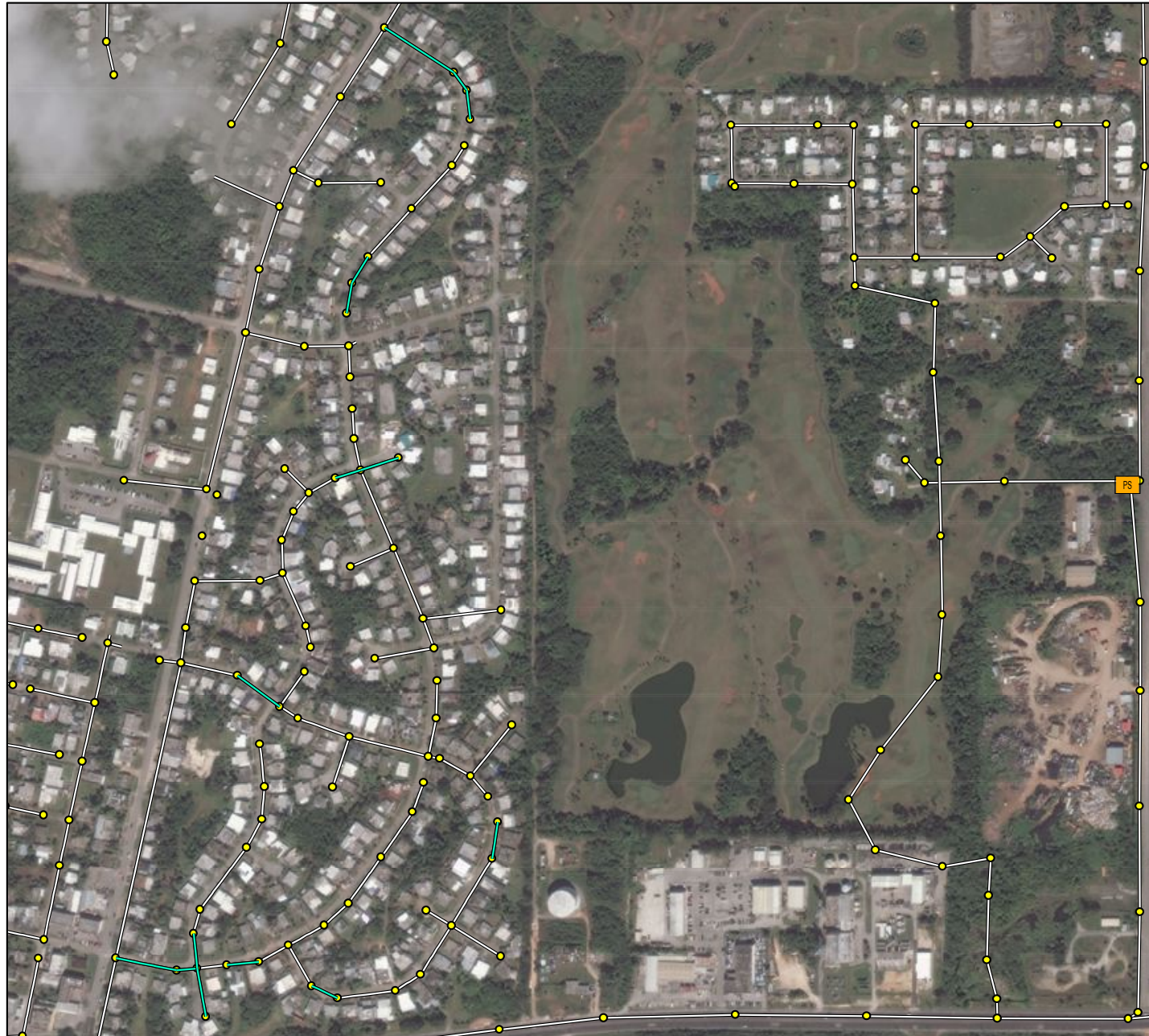
-  Treatment Plant
-  Pump Station
-  Manhole
-  CCTV
-  Sewer Line

Scale  
500

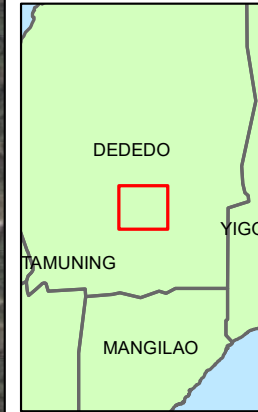


1 inch = 500 feet

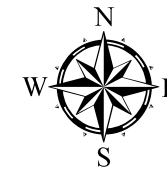









Court Order Unit  
Work for March

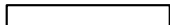


Location Map

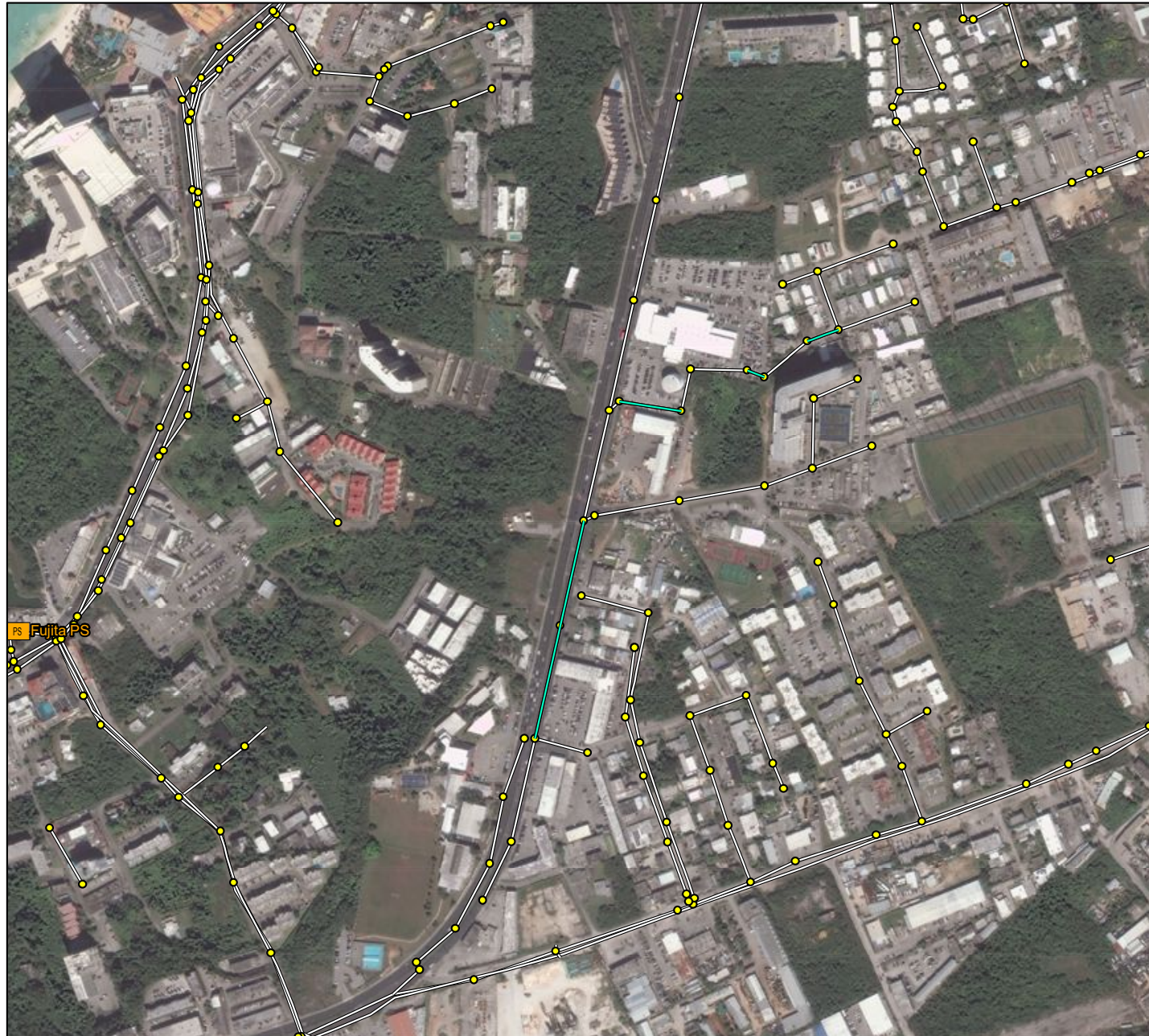


**Legend**

-  Treatment Plant
-  Pump Station
-  Manhole
-  CCTV
-  Sewer Line

Scale  
500  
  
1 inch = 500 feet

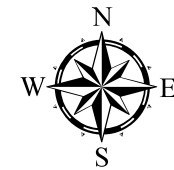









### Court Order Unit Work for March



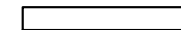
Location Map



### Legend

-  Treatment Plant
-  Pump Station
-  Manhole
-  CCTV
-  Sewer Line

Scale  
500



1 inch = 500 feet

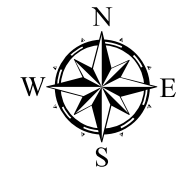









Court Order Unit Work for March



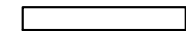
Location Map



**Legend**

-  Treatment Plant
-  Pump Station
-  Manhole
-  CCTV
-  Sewer Line

Scale  
500



1 inch = 500 feet

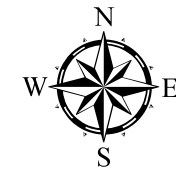









Court Order Unit Work for March



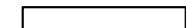
Location Map



**Legend**

-  Treatment Plant
-  Pump Station
-  Manhole
-  CCTV
-  Sewer Line

Scale  
500



1 inch = 500 feet

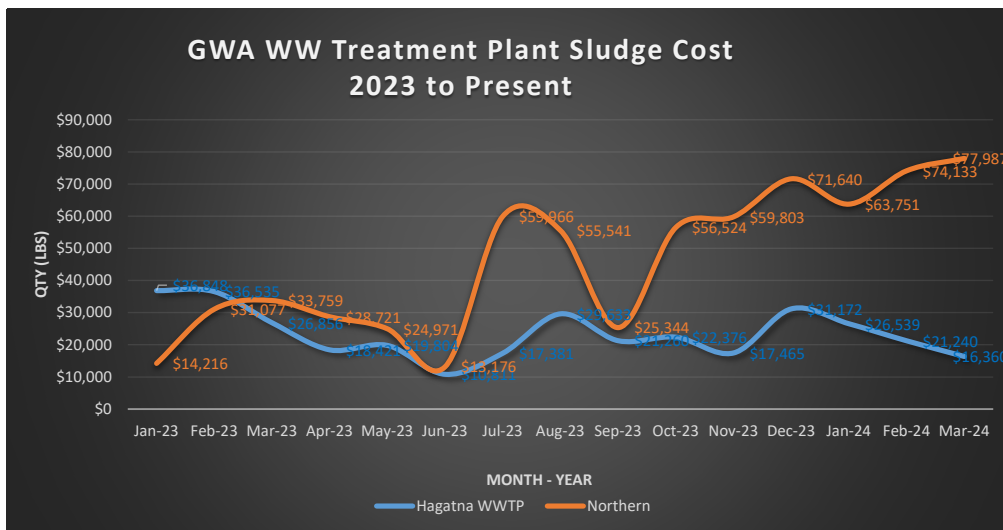
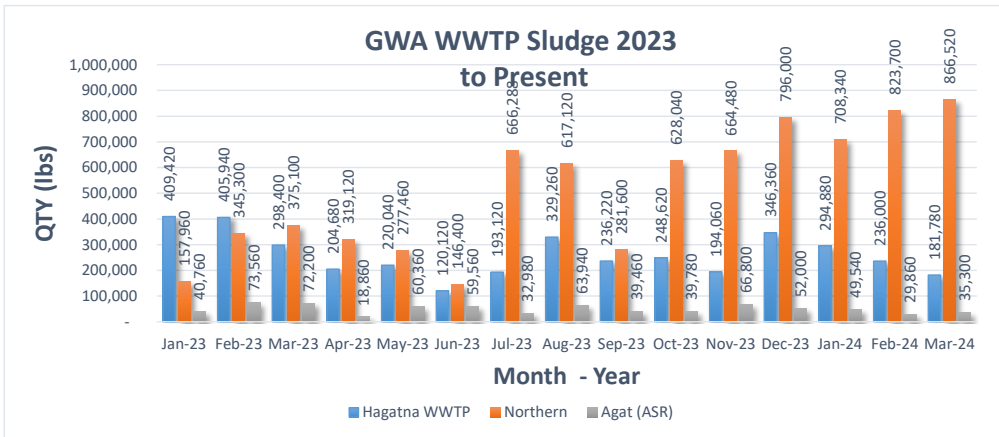


GWA Work Session - April 16, 2024 - GWA GM REPORT

2023	Hagatna WWTP		Northern		Agat (ASR)		Hagatna + Northern + Agat	
	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
Month- Yr	lbs	\$	lbs	\$	lbs	\$	lbs	\$
Jan-23	409,420	\$36,848	157,960	\$14,216	40,760	\$3,668	608,140	\$54,733
Feb-23	405,940	\$36,535	345,300	\$31,077	73,560	\$6,620	824,800	\$74,232
Mar-23	298,400	\$26,856	375,100	\$33,759	72,200	\$6,498	745,700	\$67,113
Apr-23	204,680	\$18,421	319,120	\$28,721	18,860	\$1,697	542,660	\$48,839
May-23	220,040	\$19,804	277,460	\$24,971	60,360	\$5,432	557,860	\$50,207
Jun-23	120,120	\$10,811	146,400	\$13,176	59,560	\$5,360	326,080	\$29,347
Jul-23	193,120	\$17,381	666,288	\$59,966	32,980	\$2,968	892,388	\$80,315
Aug-23	329,260	\$29,633	617,120	\$55,541	63,940	\$5,755	1,010,320	\$90,929
Sep-23	236,220	\$21,260	281,600	\$25,344	39,460	\$3,551	557,280	\$50,155
Oct-23	248,620	\$22,376	628,040	\$56,524	39,780	\$3,580	916,440	\$82,480
Nov-23	194,060	\$17,465	664,480	\$59,803	66,800	\$6,012	925,340	\$83,281
Dec-23	346,360	\$31,172	796,000	\$71,640	52,000	\$4,680	1,194,360	\$107,492
<b>Grand Total</b>	<b>3,206,240</b>	<b>\$288,562</b>	<b>5,274,868</b>	<b>\$474,738</b>	<b>620,260</b>	<b>\$55,823</b>	<b>9,101,368</b>	<b>\$819,123</b>

2024	Hagatna WWTP		Northern		Agat (ASR)		Hagatna + Northern + Agat	
	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
Month- Yr	lbs	\$	lbs	\$	lbs	\$	lbs	\$
Jan-24	294,880	\$26,539	708,340	\$63,751	49,540	\$4,459	1,052,760	\$94,748
Feb-24	236,000	\$21,240	823,700	\$74,133	29,860	\$2,687	1,089,560	\$98,060
Mar-24	181,780	\$16,360	866,520	\$77,987	35,300	\$3,177	1,083,600	\$97,524
Apr-24		\$0		\$0		\$0	-	\$0
May-24		\$0		\$0		\$0	-	\$0
Jun-24		\$0		\$0		\$0	-	\$0
Jul-24		\$0		\$0		\$0	-	\$0
Aug-24		\$0		\$0		\$0	-	\$0
Sep-24		\$0		\$0		\$0	-	\$0
Oct-24		\$0		\$0		\$0	-	\$0
Nov-24		\$0		\$0		\$0	-	\$0
Dec-24		\$0		\$0		\$0	-	\$0
<b>Grand Total</b>	<b>712,660</b>	<b>\$64,139</b>	<b>2,398,560</b>	<b>\$215,870</b>	<b>114,700</b>	<b>\$10,323</b>	<b>3,225,920</b>	<b>\$290,333</b>





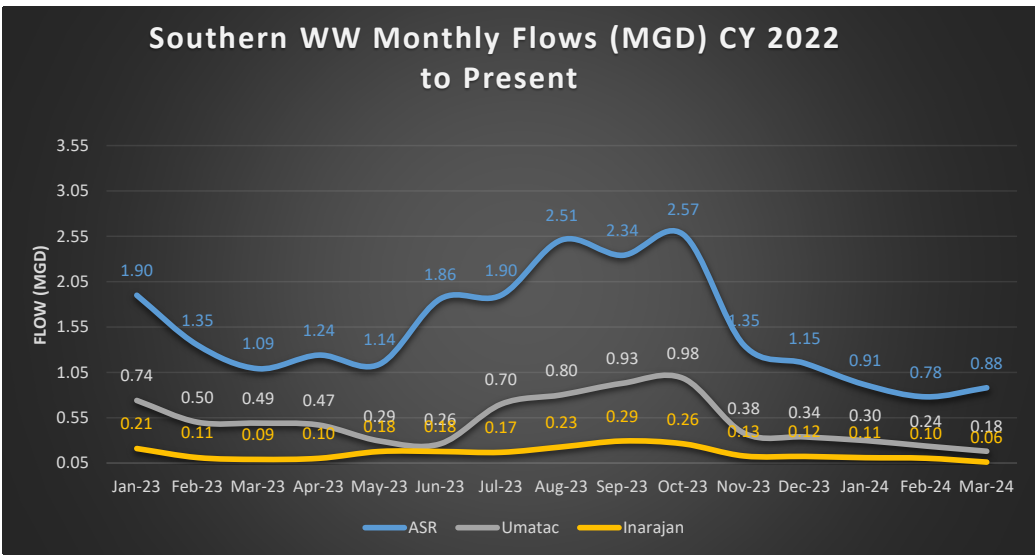
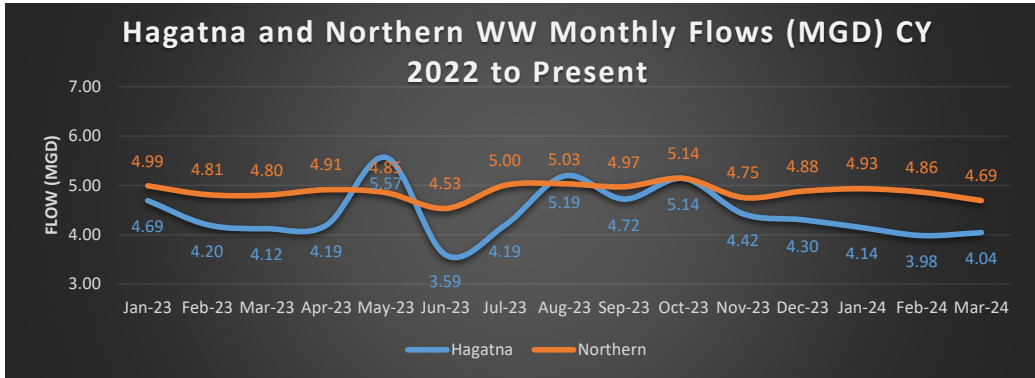


**Wastewater Treatment Plant Average Monthly Flows Million Gallons Per Day**

2023	Hagatna	Northern	ASR	Umatac	Inarajan
Jan-23	4.69	4.99	1.90	0.74	0.21
Feb-23	4.20	4.81	1.35	0.50	0.11
Mar-23	4.12	4.80	1.09	0.49	0.09
Apr-23	4.19	4.91	1.24	0.47	0.10
May-23	5.57	4.85	1.14	0.29	0.18
Jun-23	3.59	4.53	1.86	0.26	0.18
Jul-23	4.19	5.00	1.90	0.70	0.17
Aug-23	5.19	5.03	2.51	0.80	0.23
Sep-23	4.72	4.97	2.34	0.93	0.29
Oct-23	5.14	5.14	2.57	0.98	0.26
Nov-23	4.42	4.75	1.35	0.38	0.13
Dec-23	4.30	4.88	1.15	0.34	0.12
<b>2023 Average MGD</b>	<b>4.53</b>	<b>4.89</b>	<b>1.70</b>	<b>0.57</b>	<b>0.11</b>
<b>2023 Total MGY</b>	<b>1,654</b>	<b>1,785</b>	<b>622</b>	<b>210</b>	<b>63</b>

2024	Hagatna	Northern	ASR	Umatac	Inarajan
Jan-24	4.14	4.93	0.91	0.30	0.11
Feb-24	3.98	4.86	0.78	0.24	0.10
Mar-24	4.04	4.69	0.88	0.18	0.06
Apr-24					
May-24					
Jun-24					
Jul-24					
Aug-24					
Sep-24					
Oct-24					
Nov-24					
Dec-24					
<b>2024 Average MGD</b>	<b>4.05</b>	<b>4.83</b>	<b>0.86</b>	<b>0.24</b>	<b>0.09</b>
<b>2024 Total MGY</b>	<b>365</b>	<b>434</b>	<b>77</b>	<b>21</b>	<b>8</b>







**NDWWT INFLUENT FLOW vs RAIN COMPARISON**

Date	Rain inches	Flow Average MGD	Flow Total MG
January-23	10.5	4.99	155
February-23	6.5	4.81	135
March-23	3.4	4.80	149
April-23	8.2	4.91	147
May-23	30.4	4.85	124
June-23	8.6	4.53	136
July-23	11.9	5.00	155
August-23	16.4	5.03	156
September-23	12.7	4.97	149
October-23	17.6	5.14	159
November-23	6.1	4.75	143
December-23	5.3	4.88	151
January-24	4.0	4.93	153
February-24	3.4	4.86	141
March-24	3.8	4.69	145
April-24			
May-24			
June-24			
July-24			
August-24			
September-24			
October-24			
November-24			
December-24			



