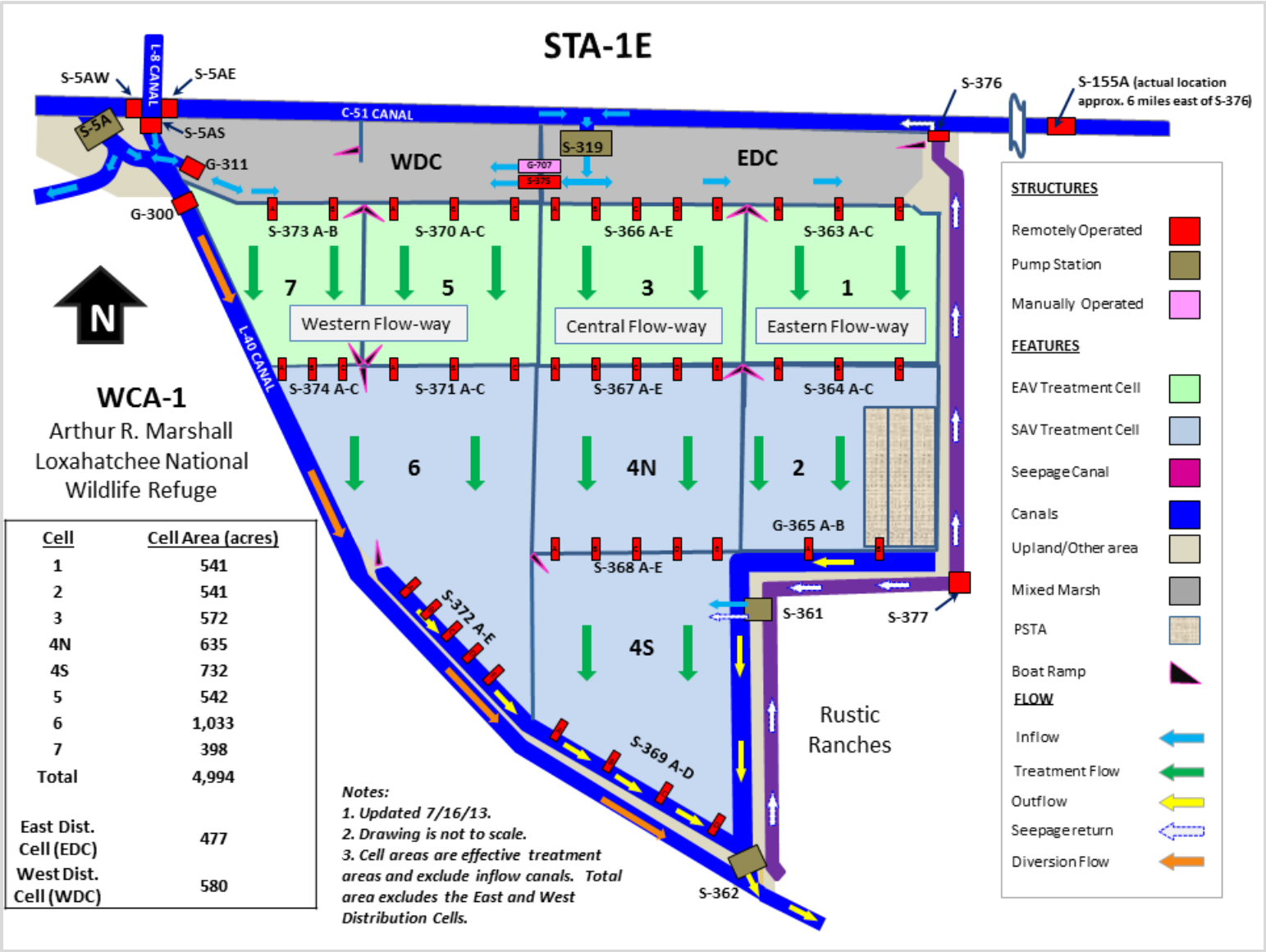
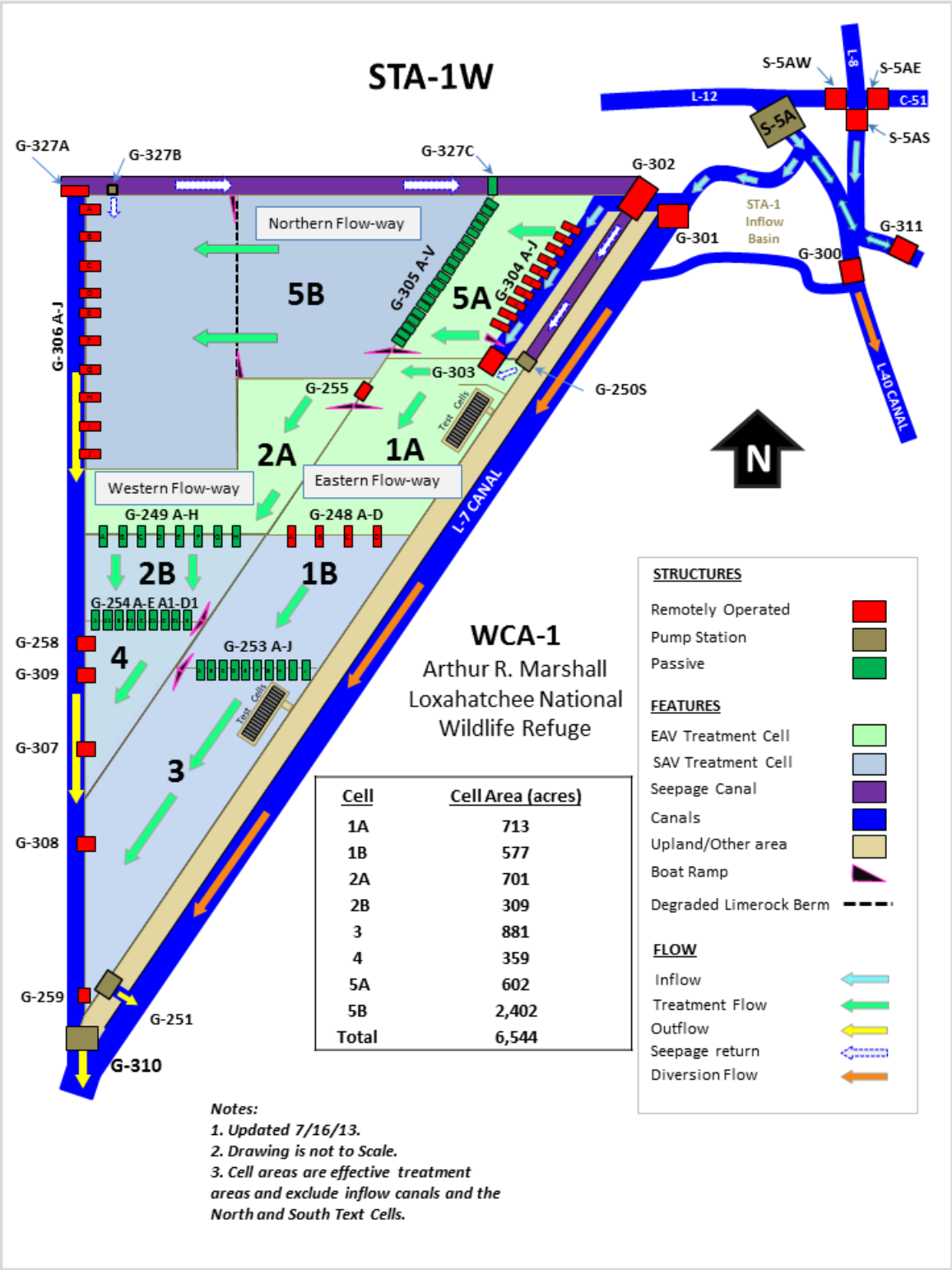
Appendix 5B-1: STA Schematic Maps

Michael J. Chimney



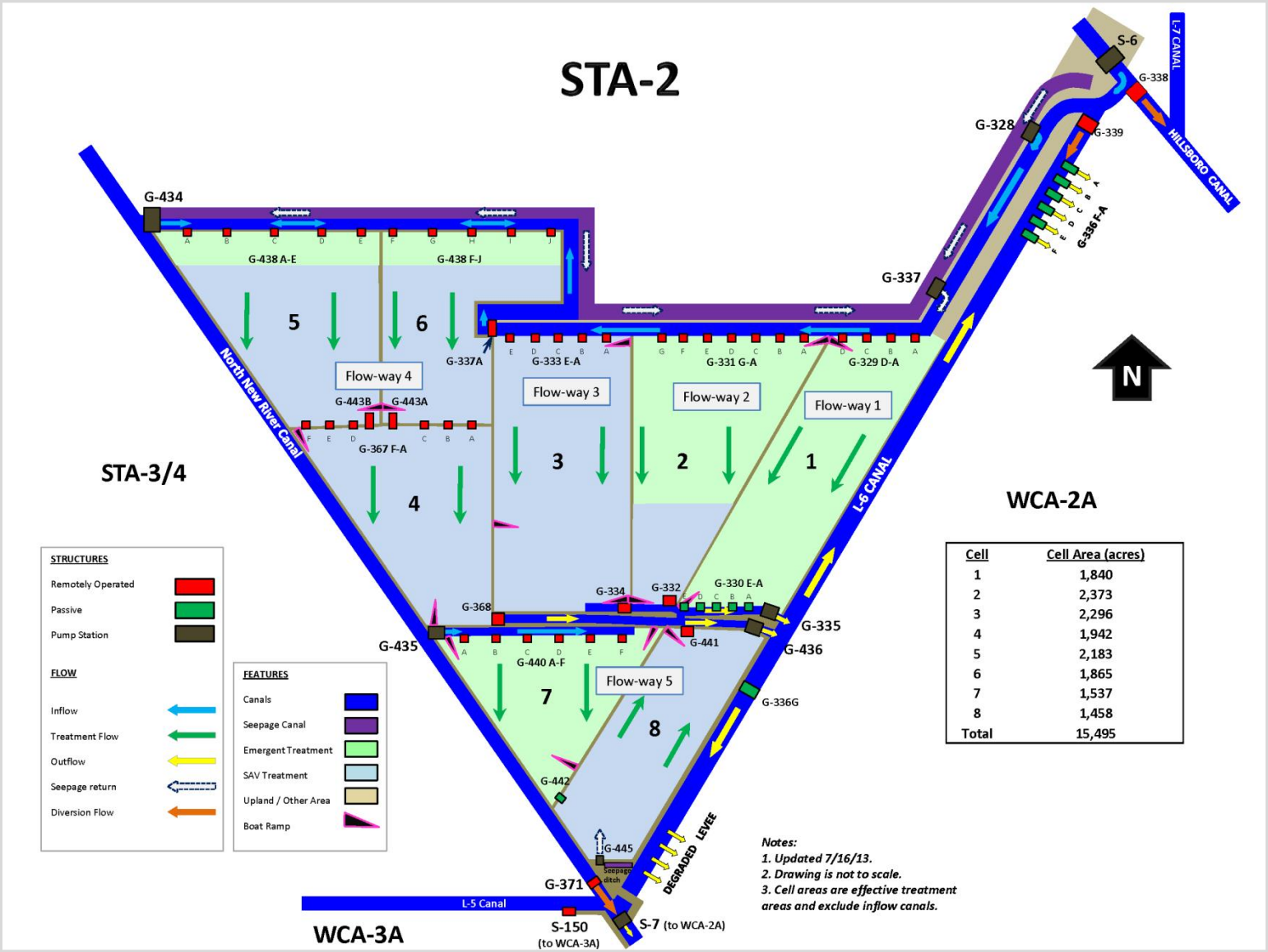
Cell	Cell Area (acres)
1	541
2	541
3	572
4N	635
4S	732
5	542
6	1,033
7	398
Total	4,994
East Dist. Cell (EDC)	477
West Dist. Cell (WDC)	580

Figure 1. Stormwater Treatment Area 1 East (STA-1E) schematic showing configurations of the treatment cells, effective treatment area (in acres), flow direction, dominant vegetation type, and locations of flow structures.



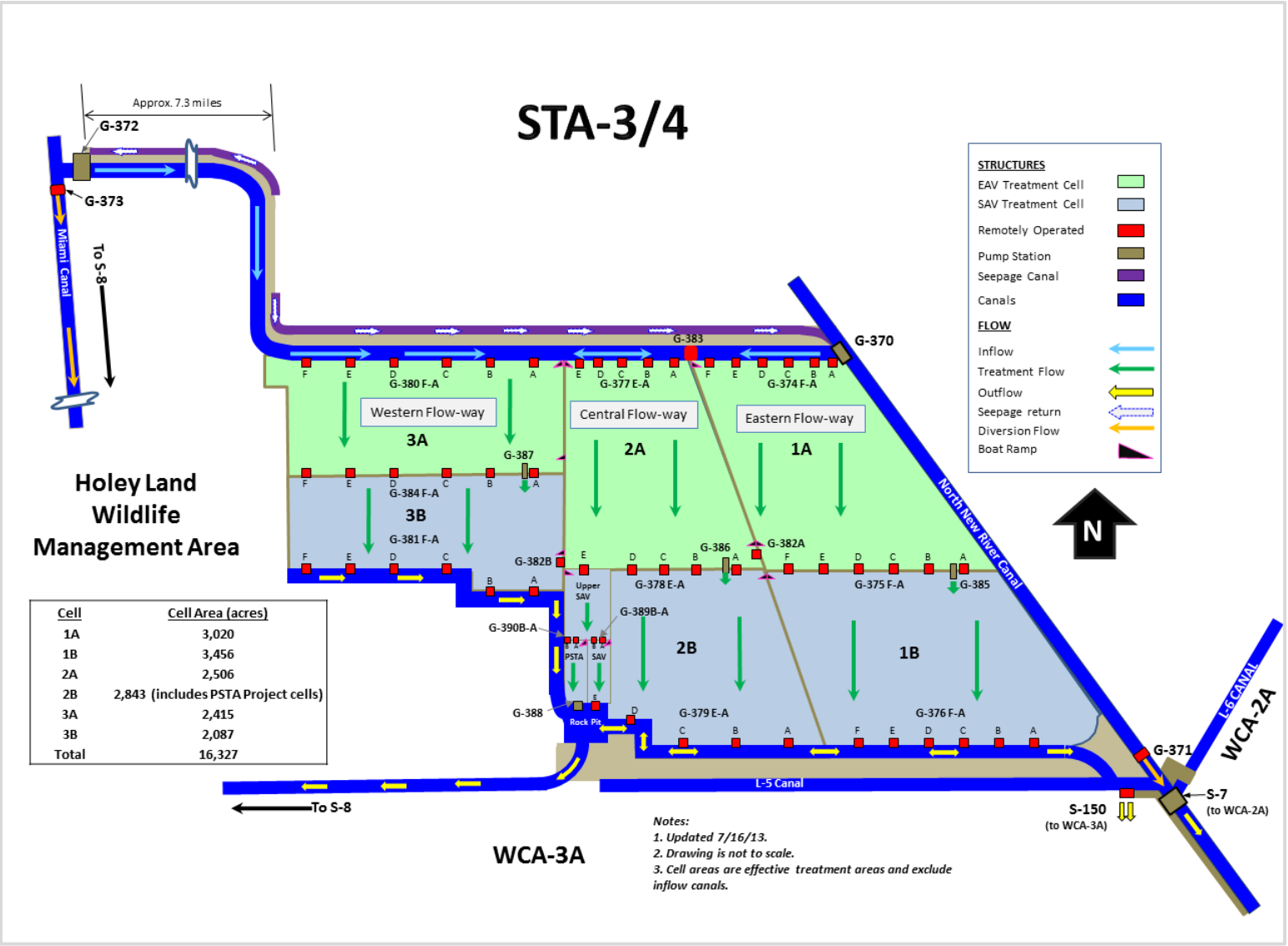
Cell	Cell Area (acres)
1A	713
1B	577
2A	701
2B	309
3	881
4	359
5A	602
5B	2,402
Total	6,544

Figure 2. Stormwater Treatment Area 1 West (STA-1W) schematic showing configurations of the treatment cells, effective treatment area (in acres), flow direction, dominant vegetation type, and locations of flow structures.



Cell	Cell Area (acres)
1	1,840
2	2,373
3	2,296
4	1,942
5	2,183
6	1,865
7	1,537
8	1,458
Total	15,495

Figure 3. Stormwater Treatment Area 2 (STA-2) schematic showing configurations of the treatment cells, effective treatment area (in acres), flow direction, dominant vegetation type, and locations of flow structures.



Cell	Cell Area (acres)
1A	3,020
1B	3,456
2A	2,506
2B	2,843 (includes PSTA Project cells)
3A	2,415
3B	2,087
Total	16,327

Figure 4. Stormwater Treatment Area 3/4 (STA-3/4) schematic showing configurations of the treatment cells, effective treatment area (in acres), flow direction, dominant vegetation type, and locations of flow structures.

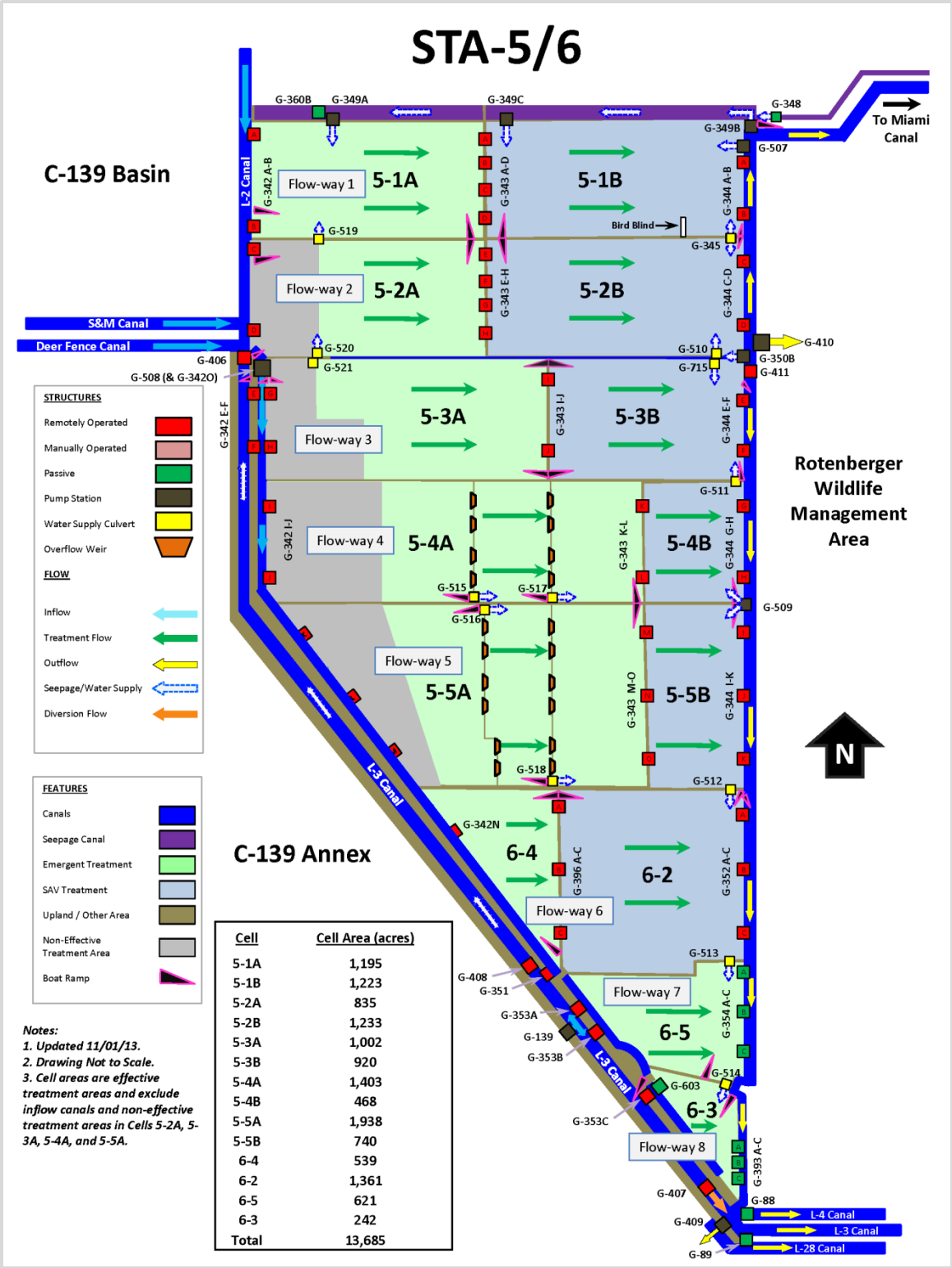


Figure 5. Stormwater Treatment Area 5/6 (STA-5/6) schematic showing configurations of the treatment cells, effective treatment area (in acres), flow direction, dominant vegetation type, and locations of flow structures.