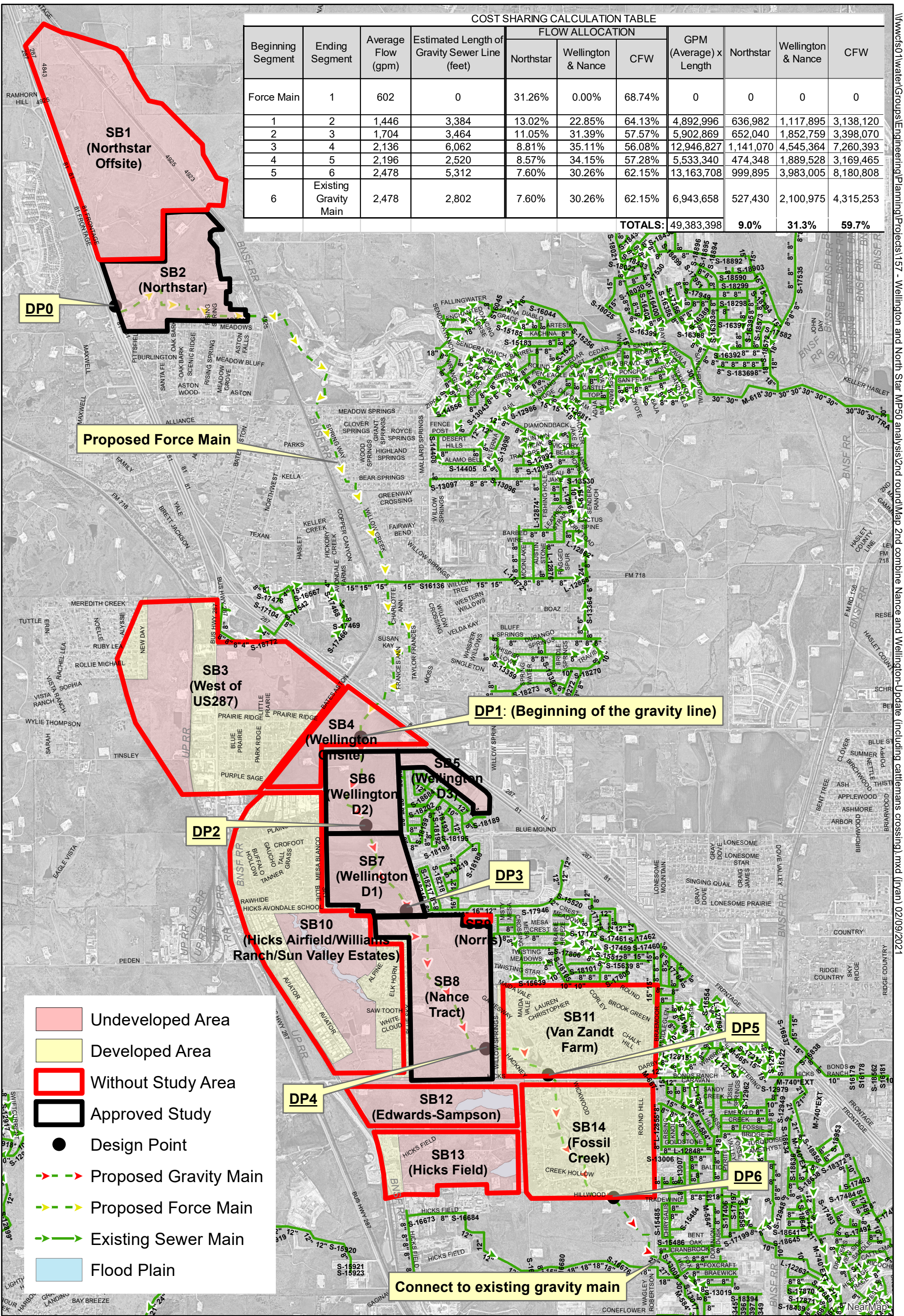


COST SHARING CALCULATION TABLE

Beginning Segment	Ending Segment	Average Flow (gpm)	Estimated Length of Gravity Sewer Line (feet)	FLOW ALLOCATION			GPM (Average) x Length	Northstar	Wellington & Nance	CFW
				Northstar	Wellington & Nance	CFW				
Force Main	1	602	0	31.26%	0.00%	68.74%	0	0	0	0
1	2	1,446	3,384	13.02%	22.85%	64.13%	4,892,996	636,982	1,117,895	3,138,120
2	3	1,704	3,464	11.05%	31.39%	57.57%	5,902,869	652,040	1,852,759	3,398,070
3	4	2,136	6,062	8.81%	35.11%	56.08%	12,946,827	1,141,070	4,545,364	7,260,393
4	5	2,196	2,520	8.57%	34.15%	57.28%	5,533,340	474,348	1,889,528	3,169,465
5	6	2,478	5,312	7.60%	30.26%	62.15%	13,163,708	999,895	3,983,005	8,180,808
6	Existing Gravity Main	2,478	2,802	7.60%	30.26%	62.15%	6,943,658	527,430	2,100,975	4,315,253
TOTALS:							49,383,398	9.0%	31.3%	59.7%




- Undeveloped Area
- Developed Area
- Without Study Area
- Approved Study
- Design Point
- Proposed Gravity Main
- Proposed Force Main
- Existing Sewer Main
- Flood Plain

Connect to existing gravity main

2/9/2021
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Sewer Capacity Analysis of CIP #50 (Wellington Sewer Main)



0 1,125 2,250 4,500 Feet

I:\fw\c01\water\Groups\Engineering\Planning\Projects\157 - Wellington and North Star MP50 analysis\2nd round\Map 2nd combine Nance and Wellington-Update (Including cattlemans crossing).nxd (ryan) 02/09/2021