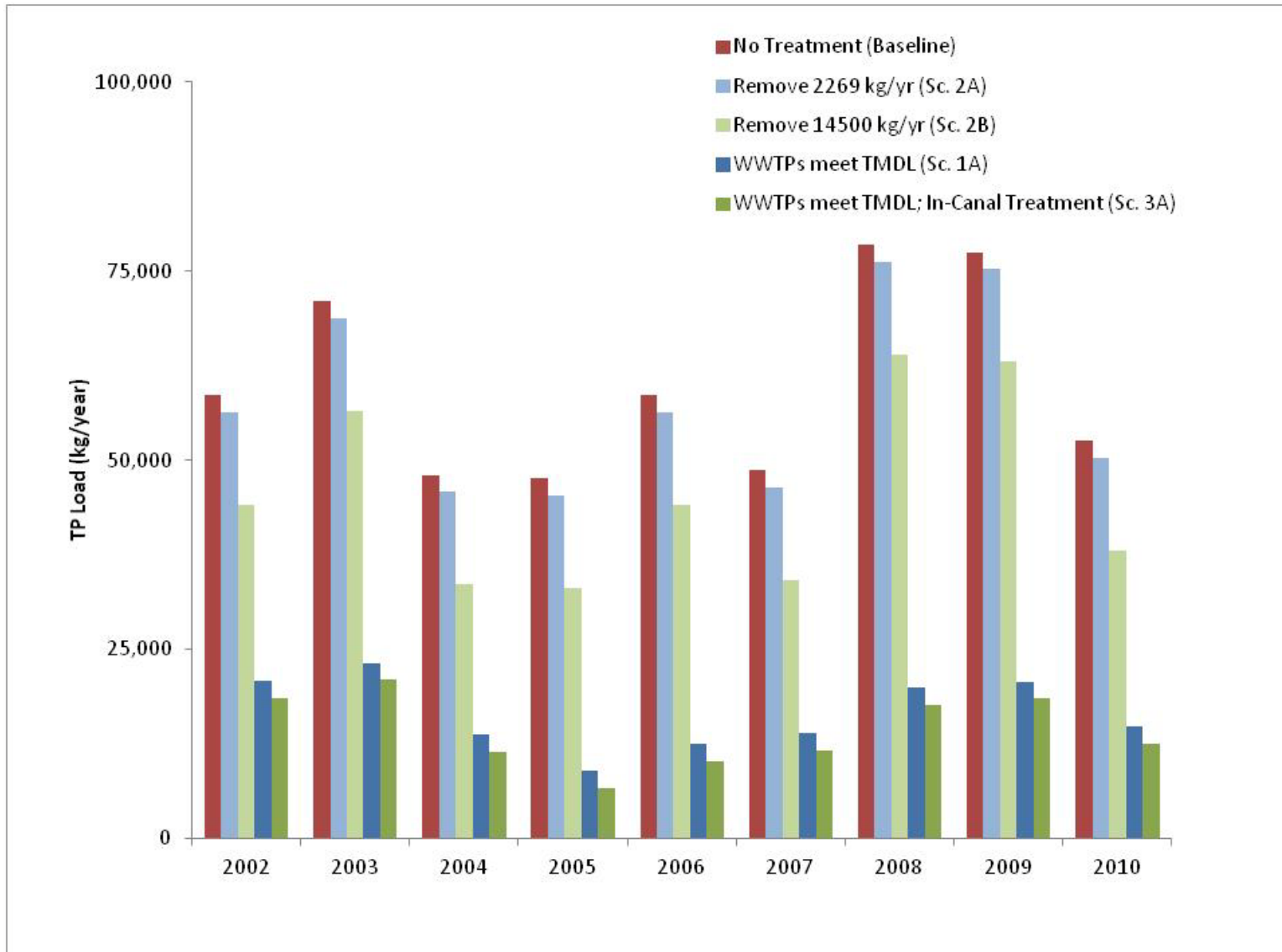


Impact of In-Canal Treatment

TP Load from Burlington O'Brien Canal to Barr Lake:

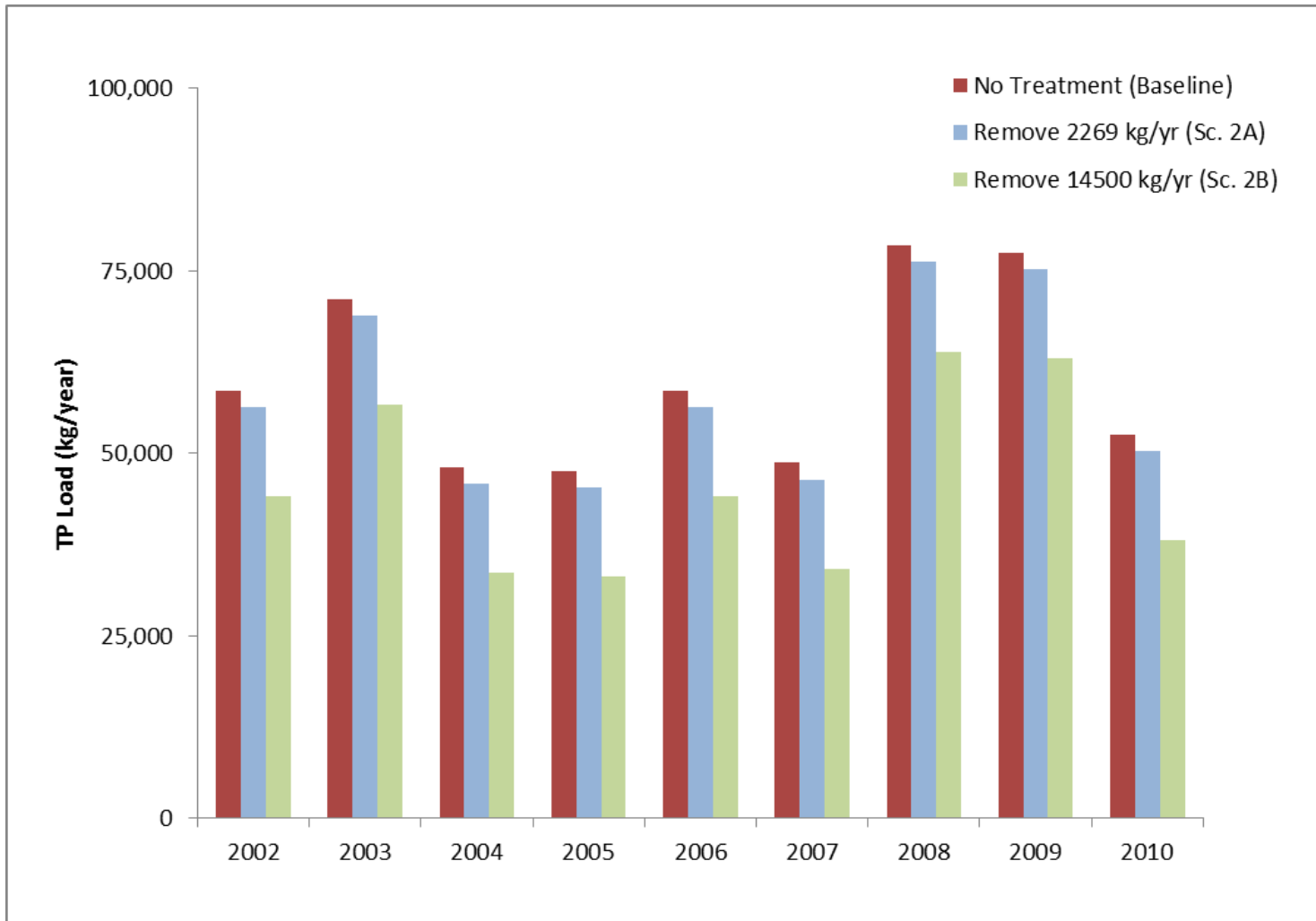


TP Load from Burlington O'Brian Canal to Barr Lake:

Yearly Percent Reduction from Baseline Conditions (Metro Pumps 2000 MG/yr):

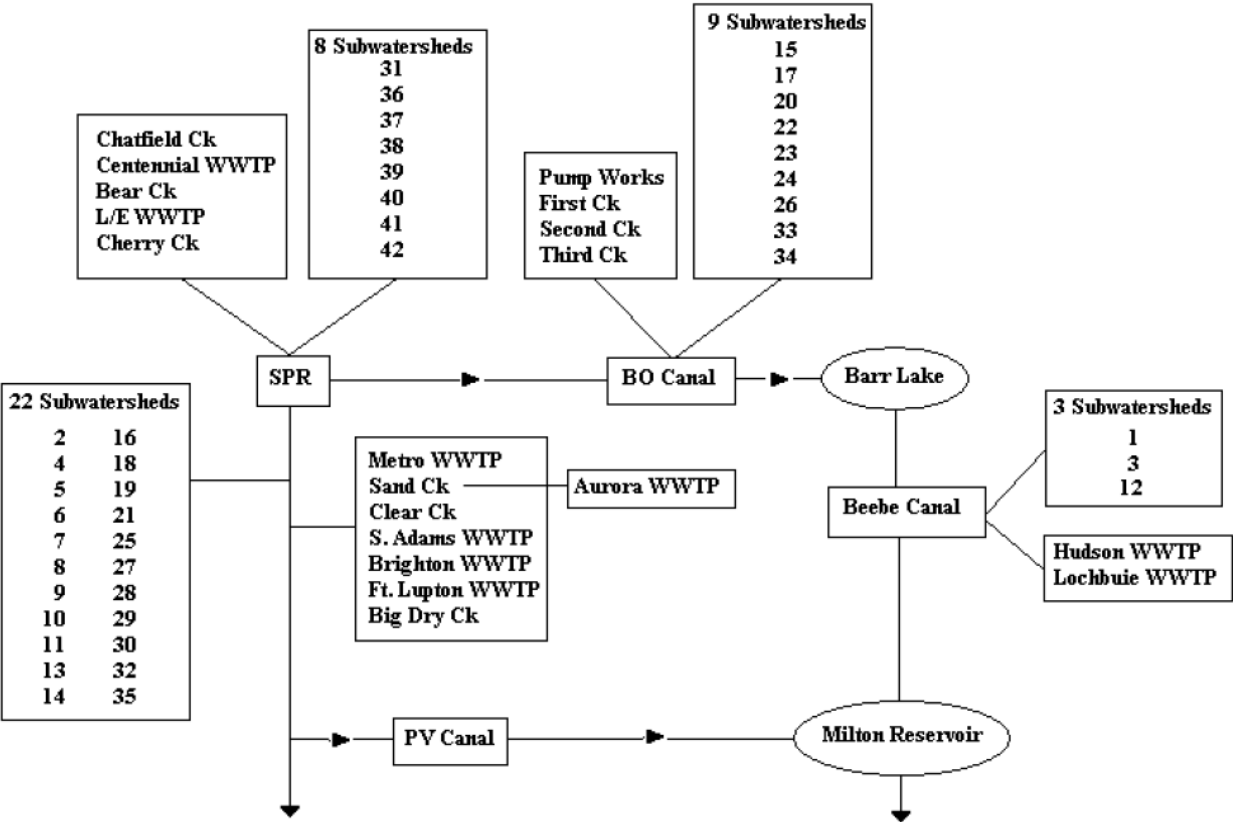
Scenario: TP Treatment:	Baseline - 2000	2A		2B		1A		3A	
	None	In Canal Treatment (-2,269 kg/yr)		In Canal Treatment (-14,500 kg/yr)		WWTPs meet TMDL		WWTPs meet TMDLs, In Canal Treatment (-2,269 kg/yr)	
	Annual TP Load (kg/yr)	Annual TP Load (kg/yr)	Percent Reduction	Annual TP Load (kg/yr)	Percent Reduction	Annual TP Load (kg/yr)	Percent Reduction	Annual TP Load (kg/yr)	Percent Reduction
2002	58583	56314	4%	44083	25%	20759	65%	18490	68%
2003	71088	68819	3%	56588	20%	23197	67%	20928	71%
2004	48068	45799	5%	33568	30%	13675	72%	11406	76%
2005	47565	45296	5%	33065	30%	8961	81%	6692	86%
2006	58572	56303	4%	44072	25%	12526	79%	10257	82%
2007	48658	46389	5%	34158	30%	13839	72%	11570	76%
2008	78448	76179	3%	63948	18%	19921	75%	17652	77%
2009	77521	75252	3%	63021	19%	20735	73%	18466	76%
2010	52561	50292	4%	38061	28%	14848	72%	12579	76%

TP Load from Burlington O'Brien Canal to Barr Lake, In-Canal Treatment Scenarios:



Impact of WWTP TP Load Reduction

Figure 6-1. Simplified schematic of the Barr-Milton Watershed



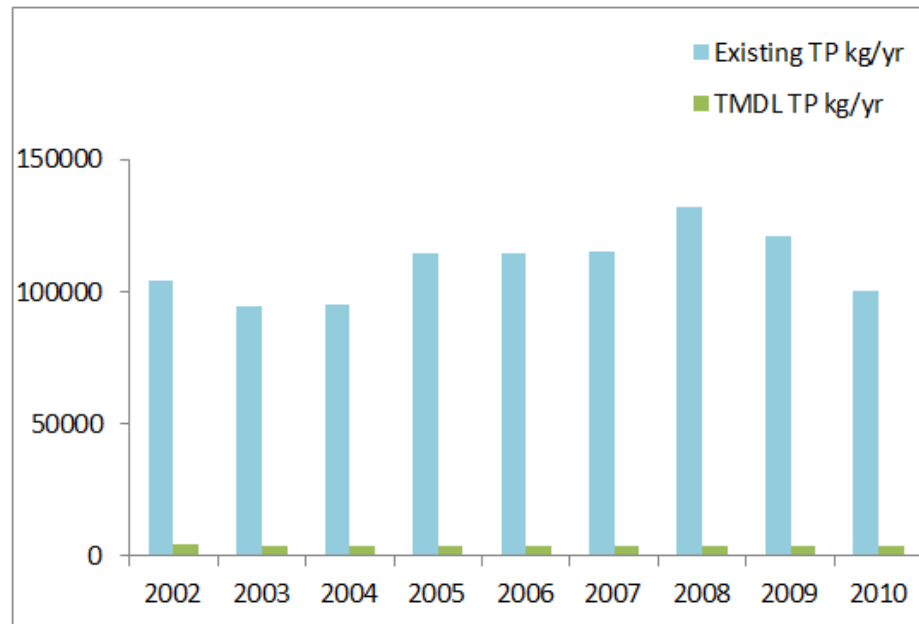
Does not show flow diversions from South Platte River, Burlington O’Brian Canal.

Example of WWTP Load Reduction –

Values for Centennial and Littleton/Englewood WWTPs:

**WWTP Discharges to SPR upstream of BO'B
[impacts Barr Lake and Milton Reservoir]**

Year	Existing TP kg/yr	TMDL TP kg/yr	Percent Reduction
2002	104358	4430	96%
2003	94537	3829	96%
2004	95031	3833	96%
2005	114367	3904	97%
2006	114709	3902	97%
2007	115354	3912	97%
2008	132404	3885	97%
2009	121282	4052	97%
2010	100441	4025	96%



Does not include Metro Pumps discharges.