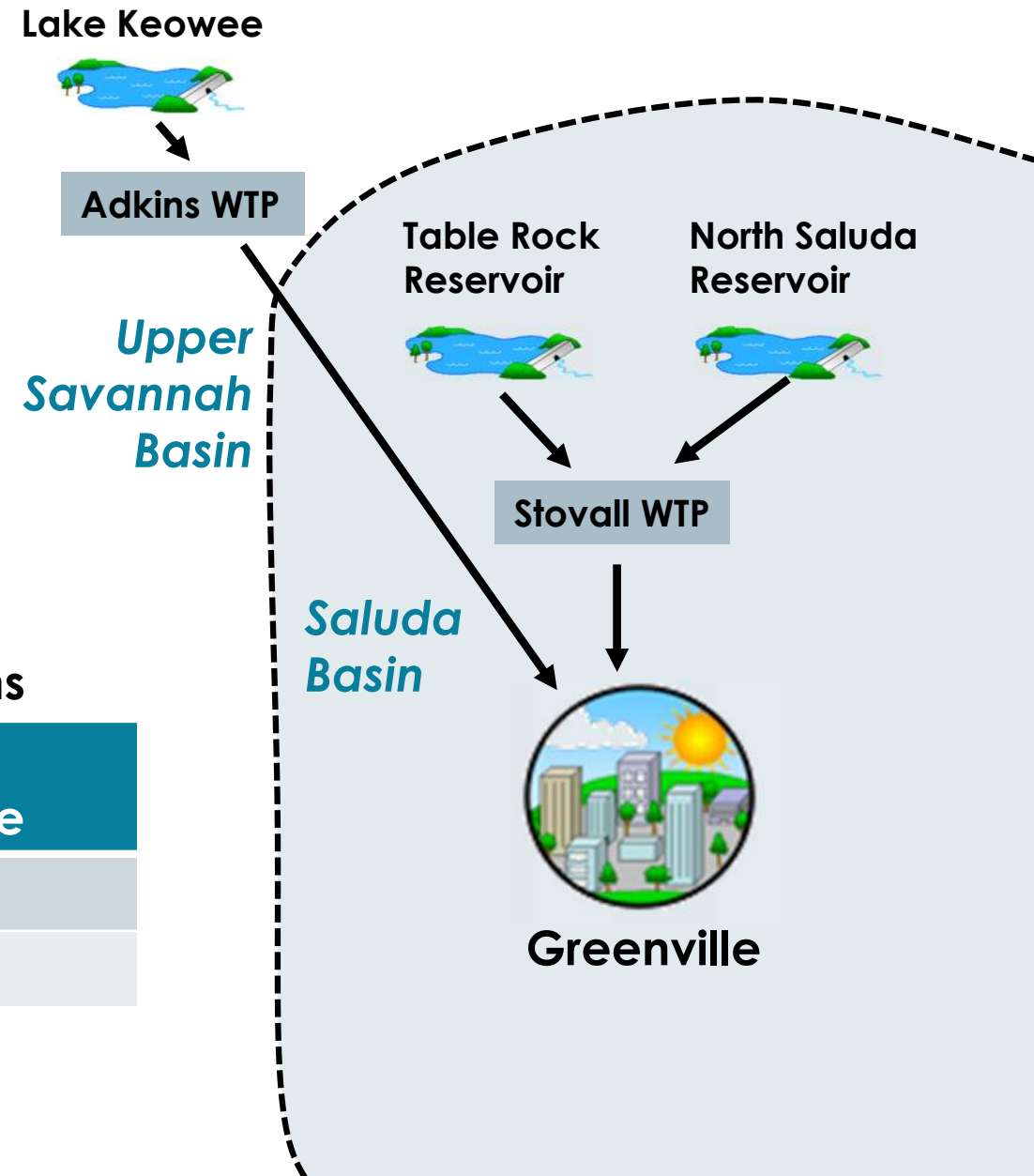
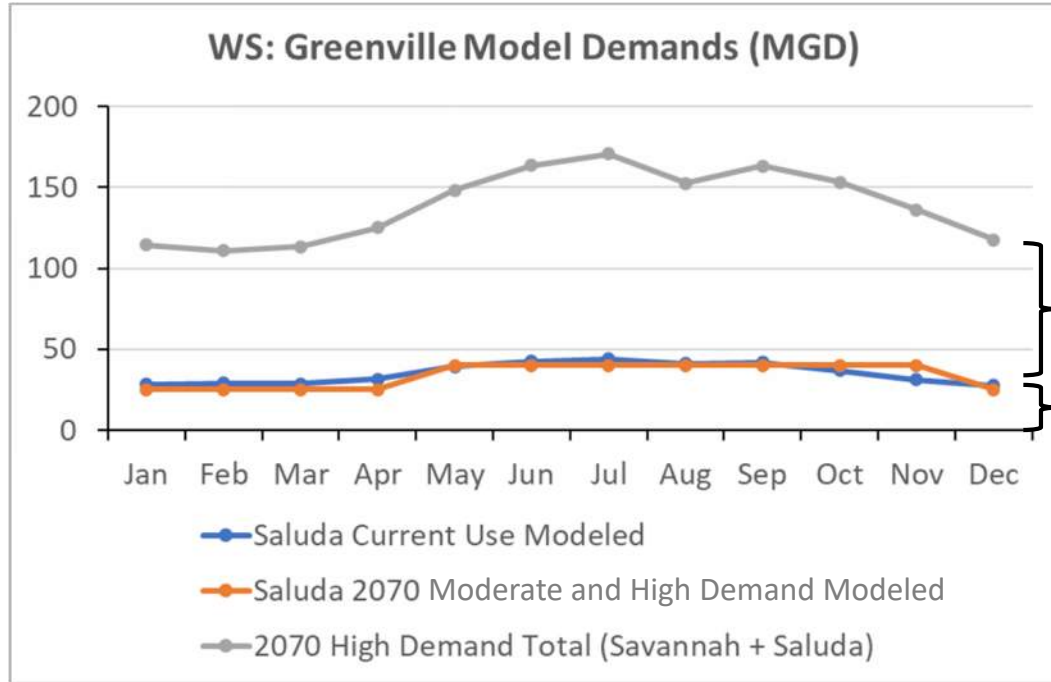


Review of March Meeting Highlights

Notes on Greenville Water Demands



Average Annual Water Demand Projections

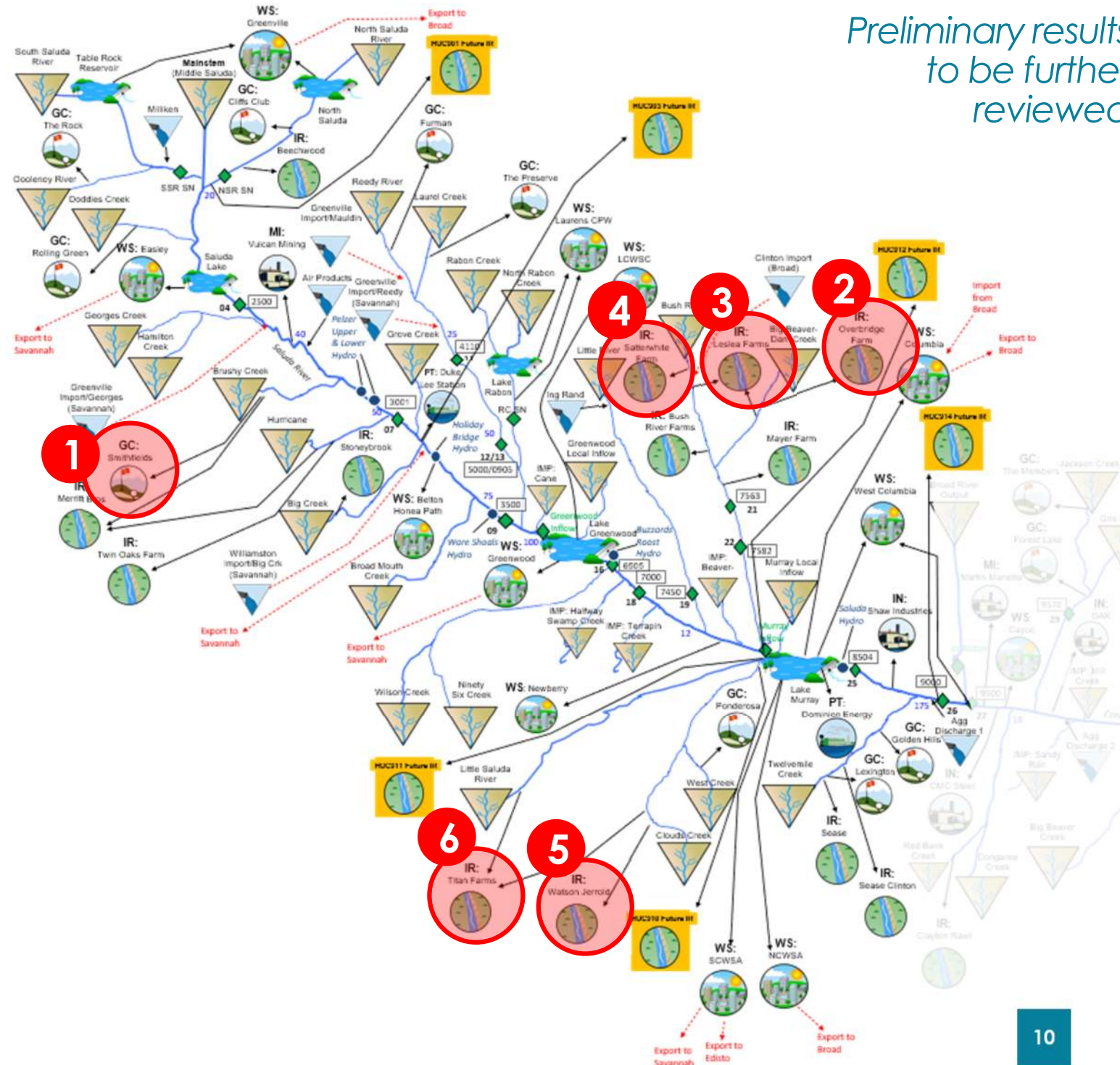
2070 Scenario	Total Greenville	Saluda Basin Reservoirs	Lake Keowee
Moderate	106.2	33.8	72.4
High	139.3	33.8	105.5

All values in MGD

2070 High Demand Scenario

Preliminary results to be further reviewed

1 Physical Shortage



Surface Water Shortage Table

Map ID	Water User	Max Shortage (MGD)	Frequency of Shortage
1	GC: Smithfields	0.03	0.1%
2	IR: Overbridge Farm	0.03	0.2%
3	IR: Leslea Farms	0.1	0.3%
4	IR: Satterwhite Farms	0.04	0.1%
5	IR: Watson Jerrold Farm	0.8	12%
6	IR: Titan Farms	2.5	12%

Saluda River near Greenville (80 yrs)

UIF	2
Current	4
2070 Mod	4
2070 HD	4
P&R	11

Saluda River near Williamston (27 yrs)

UIF	1
Current	2
2070 Mod	2
2070 HD	3
P&R	5

Saluda River near Ware Shoals (83 yrs)

UIF	2
Current	3
2070 Mod	3
2070 HD	4
P&R	59

Percent of days below MIF for the location

Reedy River above Fork Shoals (29 yrs)

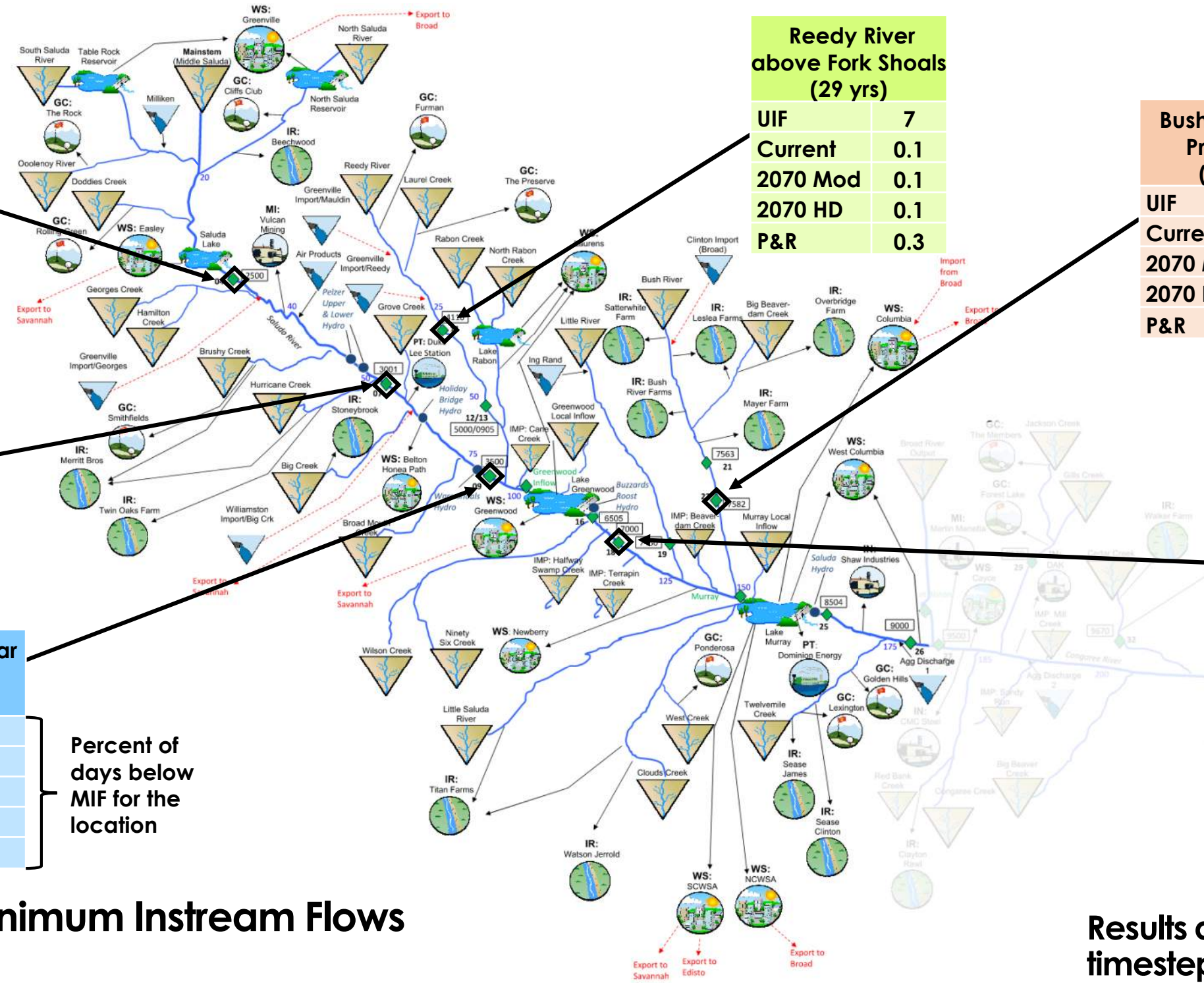
UIF	7
Current	0.1
2070 Mod	0.1
2070 HD	0.1
P&R	0.3

Bush River near Prosperity (32 yrs)

UIF	17
Current	14
2070 Mod	15
2070 HD	13
P&R	0.7

Saluda River at Chappells (96 yrs)

UIF	5
Current	8
2070 Mod	8
2070 HD	9
P&R	44



Comparison to Minimum Instream Flows Saluda River Basin

Results are from daily timestep simulations