



November 23, 2020

Lee County Utilities  
7391 College Parkway  
Fort Myers, FL 33907

Re: **Water Use Calculations**  
**Fifth Third Bank – Miromar Outlet**  
**10870 Miromar Outlet Drive**  
**Estero, FL 33928**

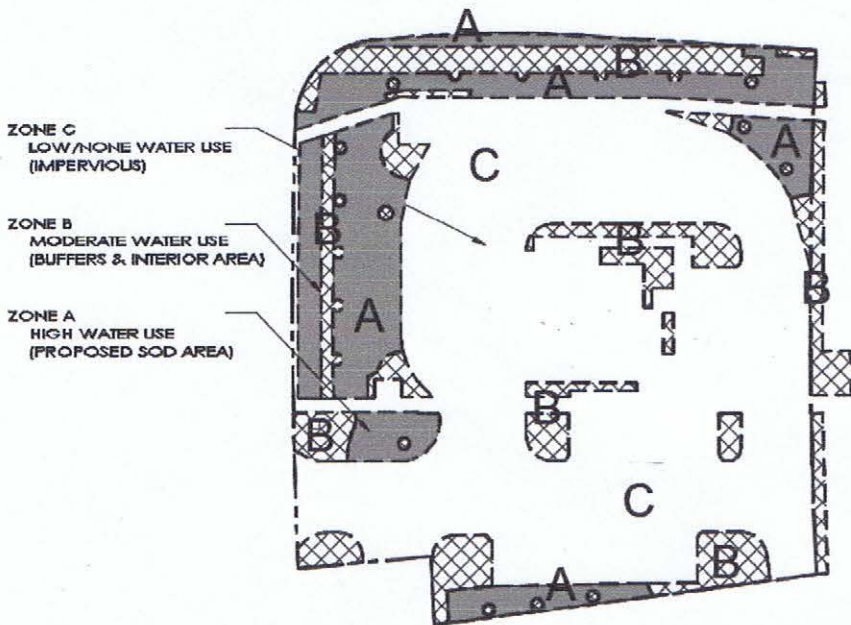
To Whom It May Concern,

Per your request, below are the Water Use Zones and related calculations associated with the project known as Fifth Third Bank–Miromar Outlet, located at the above address and generally located on the southwest corner of Ben Hill Griffin Parkway and Miromar Outlet Drive in Estero, Florida.

Please note that these calculations are based on the proposed irrigation for the landscape design currently under review with the Village. They are subject to change during the review process prior to final approval. The Irrigation drawing used to calculate the figures Sheet IR.01.01, dated 08.17.2020. (attached)

### Water Use Zones

NOT TO SCALE



### Water Use Calculations

(BASED ON IRRIGATION USAGE OF 1-IN. / WEEK)

211.5 GPM X 20 MIN. / DAY = 4,230 GALLONS PER DAY  
4,230 X 3 DAYS/WEEK = 12,690 GALLONS PER WEEK

TOTAL GALLONS PER WEEK: 12,690

#### SUGGESTED COMBINATIONS

TYPE	VALVE	FLOW	TOTAL/ZONE
SPRAY	1	13.6 gpm	33.9 gpm
	11	20.3 gpm	
	4	19.8 gpm	39.9 gpm
	5	20.1 gpm	
	8	20.7 gpm	40.8 gpm
	10	20.1 gpm	
	9	22.7 gpm	22.7 gpm
			SUB: 136.9 gpm
BUBBLER	2	16.5 gpm	33.5 gpm
	7	17.0 gpm	
			SUB: 33.5 gpm
DRIP	3	19.5 gpm	41.1 gpm
	6	21.6 gpm	
			SUB: 41.1 gpm

If you have any questions regarding this information, please do not hesitate to contact our office.

Respectfully,

Patrick D. Cunningham  
Principal

Attachment: Sheet IR.01.01 – 08.17.2020

