



Post-Development Condition (North of Renner)			
	Acres	Recharge (in/year)	Recharge (Ac-in)
Urban Grass (managed)	25.4	12.7	322.6
Medium Density Residential (2 acre)	128.2	11.5	1474.3
High Density Residential (≥5 acre)	7.5	7.3	54.8
Woods	5.4	14.6	78.8
Meadow/Wetlands	58.4	14.4	841.0
Proposed Ponds	28.9	0	0.0
Total	253.8		2771.5

Post-Development Condition (South of Renner)			
	Acres	Recharge (in/year)	Recharge (Ac-in)
Urban Grass (managed)	15.1	12.7	191.8
Medium Density Residential (2 acre)	32.3	11.5	371.5
High Density Residential (≥5 acre)	9.2	7.3	67.2
Woods	33.2	14.6	484.7
Meadow/Wetlands	21.3	14.4	306.7
Proposed Ponds	4.3	0	0.0
Total	115.4		1421.9

Post-Development Condition (Total)			
	Acres	Recharge (in/year)	Recharge (Ac-in)
Urban Grass (managed)	40.5	12.7	514.4
Medium Density Residential (2 acre)	160.5	11.5	1845.8
High Density Residential (≥5 acre)	16.7	7.3	122.0
Woods	38.6	14.6	563.5
Meadow/Wetlands	79.7	14.4	1147.7
Proposed Ponds	33.2	0	0.0
Total	369.2		4193.4

SUGAR FARMS AND RENNER SOUTH
 EXHIBIT NAME Post-Development Groundwater Recharge Detail Exhibit

 Thomas L. Hart
 Attorney for Pulte Homes of Ohio LLC and Harmony Development Group, LLC
 October 27, 2020

- LAND USE (TOTAL)**
- ±160.5 AC Single Family (Medium Density)
 - ±16.7 AC Residential (High Density)
 - ±38.3 AC Open Space (Managed)
 - ±77.1 AC Open Space (Meadow)
 - ±38.6 AC Existing Trees
 - ±33.2 AC Retention Basin / Wetland Shelves
 - ±2.6 AC Existing Wetlands
 - ±2.2 AC Bio-Retention
 - Vegetated Swale
 - 35' Vegetated Filter Strip
 - Potential Clover Groff Stream Restoration



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SUGAR FARMS
 CITY OF COLUMBUS, FRANKLIN COUNTY, OHIO

POST-DEVELOPMENT
 GROUNDWATER
 RECHARGE

PREPARED FOR:

 475 METRO PLACE NORTH
 DUBLIN, OHIO 43017

PREPARED BY:


DATE	SEPTEMBER 11, 2018
REVISION	NOVEMBER 13, 2018
REVISION	NOVEMBER 14, 2018
REVISION	
REVISION	
REVISION	



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SUGAR FARMS
CITY OF COLUMBUS, FRANKLIN COUNTY, OHIO

POST-DEVELOPMENT
GROUNDWATER
RECHARGE

PREPARED FOR:
 PulteGroup
475 METRO PLACE NORTH
COLUMBUS, OHIO 43217

PREPARED BY:
 Harmony
Development Group LLC

DATE	REVISION
SEPTEMBER 11, 2018	
NOVEMBER 14, 2018	
NOVEMBER 14, 2018	