

Table 1

ESTIMATED HALF-CENT COUNTY GENERAL EXCISE TAX REVENUES								
10-Year Revenue Projection Assuming Half-Cent County General Excise Tax Begins July 1, 2018								
Fiscal Year	Actual 12-Month RTA Excise Tax Revenue Adjusted For Classifications Not Subject To Half-Cent County General Excise Tax	Estimated Price Elasticity Effect On Demand Caused By Half-Cent Tax Rate Price Increase	Estimated Baseline Level Of County General Excise Tax Revenue Adjusted For Price Elasticity Effect	Annual Growth Rate For Half-Cent County General Excise Tax Revenues	Potential Full 12-Month Tax Revenue For Half-Cent County General Excise Tax	Discount Factor For Less Than 12 Months Revenue	Discount Factor Related To Pre-Existing Contracts Being Exempt From Half-Cent County General Excise Tax	Estimated Half-Cent County General Excise Tax Revenue Collected
2016/17	\$72,008,052	-0.463%	\$71,674,655					
2017/18				3.5%	\$74,183,268			
2018/19 (11 months)				3.6%	76,853,866	-8.100%	-4.095%	\$67,736,457
2019/20				3.6%	79,620,605	0.000%	-1.353%	78,543,338
2020/21				3.5%	82,407,326	0.000%	-0.180%	82,258,993
2021/22				3.3%	85,126,768	0.000%	-0.085%	85,054,410
2022/23				3.5%	88,106,205	0.000%	0.000%	88,106,205
2023/24				3.5%	91,189,922	0.000%	0.000%	91,189,922
2024/25				3.4%	94,290,379	0.000%	0.000%	94,290,379
2025/26				3.2%	97,307,671	0.000%	0.000%	97,307,671
2026/27				2.9%	100,129,593	0.000%	0.000%	100,129,593
2027/28				2.9%	103,033,351	0.000%	0.000%	103,033,351
								\$887,650,319
Notes:								
1/ Assumes current weighted average tax rate for combined state, RTA and municipal retail sales is 8.037%. Additional half-cent sales tax is equivalent to a price increase of 0.463%.								
2/ Annual growth rates for half-cent County General Excise Tax assumed to be same as baseline forecast growth rates for RTA revenues as presented in University of Arizona, Economic & Business Research Center's, "A Revenue Forecasting Model for the Pima RTA: Updated to 2016," February 15, 2017, page 22.								
3/ County General Excise Tax effective from July 1, 2018, results in 11 months of accrued tax revenue for Fiscal Year 2018/19. Subsequent years are full 12 months of revenue.								
4/ State statute exempts pre-existing contracts from any new or increased excise taxes. Discount factors shown in the table reflect impact of pre-existing contracts on revenues collected by the State's temporary 1% transaction privilege tax from June 1, 2010, through May 31, 2013.								

Table 2 assumes the revenue estimated in Table 1 is allocated in its entirety to road repair and to each jurisdiction according to its population.

Table 2

Distribution of Estimated Half-Cent Pima County General Sales Tax 10 Year Revenues for Road Repair by Population			
Jurisdiction	July, 1 2016 Census Population	% Population	Revenue Allocation
Marana	43,474	4.3%	\$ 37,974,298
Oro Valley	43,781	4.3%	\$ 38,242,461
Sahuarita	28,794	2.8%	\$ 25,151,400
South Tucson	5,645	0.6%	\$ 4,930,876
Tucson	530,706	52.2%	\$ 463,568,755
Unincorporated Pima County	363,806	35.8%	\$ 317,782,528
Total	1,016,206	100.0%	\$ 887,650,319