

# 2017 ROAD FEE ANALYSIS

KAYSVILLE CITY, UTAH



LEWIS YOUNG ROBERTSON & BURNINGHAM, INC.

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## **Establish an Equitable, Sustainable and Transparent way to Maintain Existing Roadways**

### **Current Funding Mechanisms:**

- Class C Road Funds
- General Fund

# FEE ASSUMPTIONS

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- Assumes a Need to Generate \$2M in New Revenues
- Single and Multi-Family Fees are Assessed per Unit
- Non-Residential Fees are Assessed per Business License

# FEE METHODOLOGY

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- Business Licenses Assigned to a Transportation Category
- Average Square Footage of Businesses in each Transportation Category Calculated to Determine Units/1,000 SF
- Total Trips Calculated for each Transportation Category based on Units/1,000 SF using Average Daily Trips (ADT)
- Percent of Total Trips Calculated for each Transportation Category
- Percent of Total Trips\*\$2,000,000 = Fee

# FEE METHODOLOGY

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- Fees are Broken Out by:
  - Residential
    - Single-Family Dwellings
    - Multi-Family Dwellings
    - Combined Residential
  - Non-Residential
    - $\leq 10$  Adjusted ADT
    - 10-25 ADT
    - 26-100 ADT
    - $> 100$  ADT
    - Super Market/Discount Store
  - Public Use

# TRANSPORTATION CATEGORIES BY ADT

<=10 Adjusted ADT	10-25 Adjusted ADT	26-100 Adjusted ADT	>100 Adjusted ADT
Dry Cleaners - Laundry Mat	Auto Dealership	Day Care Center	Fast Food Restaurant
Theater - Live Stage	Retail Store, Nbhd Shopping Center, Shell	Bank	Conven. Market/Mini-Mart Conv. Store
Storage Warehouse, Mini Warehouse Lumber & Material Storage, Storage Garage, Warehouse Food Storage and Showroom Store	Dental Office/Clinic & Medical Office	Restaurant/Banquet Hall	
Multipurpose Recreation Facility	Health/Fitness Club	Car Wash - Automatic & Self Service	
Group Care Home/Home for Elderly	Veterinary Hospital		
Mini-Lube Garage & Service Garage			
Barber Shop/Hair Salon			
Office Bldg/Convention Center/Shell/Laboratory			

# TRIP CATEGORIES

	Measurement	Units	
<b>Residential</b>			
Single-Family Dwellings	Dwelling Units	7,547	
Multi-Unit	Dwelling Units	743	
Combined Residential	Dwelling Units	8,290	
<b>Non-Residential</b>			
Adjusted ADT	Measurement	Business Licenses	Per 1,000 SF
<=10 ADT	1,000 SF	205.00	1,741.56
10-25 ADT	1,000 SF	162.00	1,162.13
26-100 ADT	1,000 SF	38.00	160.84
>100 ADT	1,000 SF	15.00	43.91
Super Market/Discount Store	1,000 SF	3.00	218.18
<b>Public Use</b>			
		Units	Per 1,000 SF
Public Use		57.00	2,171.76

# SCENARIO 1: \$2M, NO COMMERCIAL REDUCTION

	ADT	% of Total	Estimated Annual Cost	Annual Fee Per Unit/License	Monthly Fee Per Unit/License
<b>Residential</b>					
Single-Family Dwellings	36,114	35.4%	\$707,264.77	\$93.71	\$7.81
Multi-Unit	2,469	2.4%	\$48,353.46	\$65.11	\$5.43
Combined Residential	38,583	37.8%	\$755,618.23	\$91.15	\$7.60
<b>Non-Residential</b>					
<b>Unadjusted ADT</b>					
<=10 ADT	6,497	6.4%	\$127,238.72	\$620.68	\$51.72
10-25 ADT	20,728	20.3%	\$405,941.85	\$2,505.81	\$208.82
26-100 ADT	5,588	5.5%	\$109,436.66	\$2,879.91	\$239.99
>100 ADT	9,994	9.8%	\$195,724.76	\$13,048.32	\$1,087.36
Super Market/Discount Store	6,069	5.9%	\$118,856.67	\$39,618.89	\$3,301.57
<b>Public Use</b>					
Public Use	14,664	14.4%	\$287,183.10	\$5,038.30	\$419.86



# SCENARIO 2: \$2M, 50% COMMERCIAL REDUCTION

	ADT	% of Total	Estimated Annual Cost	Annual Fee Per Unit/License	Monthly Fee Per Unit/License
<b>Residential</b>					
Single-Family Dwellings	36,114	35.4%	\$707,264.77	\$93.71	\$7.81
Multi-Unit	2,469	2.4%	\$48,353.46	\$65.11	\$5.43
Combined Residential	38,583	37.8%	\$755,618.23	\$91.15	\$7.60
<b>Non-Residential</b>					
<b>Unadjusted ADT</b>					
<=10 ADT	6,497	6.4%	\$63,619.36	\$310.34	\$25.86
10-25 ADT	20,728	20.3%	\$202,970.93	\$1,252.91	\$104.41
26-100 ADT	5,588	5.5%	\$54,718.33	\$1,439.96	\$120.00
>100 ADT	9,994	9.8%	\$97,862.38	\$6,524.16	\$543.68
Super Market/Discount Store	6,069	5.9%	\$59,428.34	\$19,809.45	\$1,650.79
<b>Public Use</b>					
Public Use	14,664	14.4%	\$287,183.10	\$5,038.30	\$419.86

# QUESTIONS