



To: Mayor and City Councilmembers
From: Tho Kraus, Assistant City Manager/Administrative Services
Through: John J. Caulfield, City Manager
Date: April 23, 2018
Subject: City of Lakewood Transportation Benefit District 2017 Annual Report

Report Purpose

This report provides information on the status of the City of Lakewood Transportation Benefit District ("District") and fulfills the requirements of the State of Washington and the District for an annual report. Below are excerpts from the relevant state law and local documents.

RCW 36.73.160(2): A district shall issue an annual report, indicating the status of transportation improvement costs, transportation improvement expenditures, revenues, and construction schedules, to the public and to newspapers of record in the district.

Action taken by the City Council

- Adopted the 2016 Annual Report on April 17, 2017

Transportation Benefit District Financial Summary

The following table provides a summary of the Transportation Benefit District Fund.

Fund 103 Transportation Benefit District	2017 Budget	2017 Actual
Revenues:		
\$20 Vehicle License Fee	\$ 814,000	\$ 822,764
Interest Earnings	-	1,810
Total Revenues	\$ 814,000	\$ 824,574
Expenditure:		
Annual State Audit	2,500	1,955
Transfer to Transportation CIP Fund \$95,000 to 302.0017 Streets: Lakewood Drive - 100th to Steilacoom Blvd \$682,500 302.0051 Overlay: Lakewood Drive - Flett Creek to 74th	777,500	777,500
Total Expenditures	\$ 780,000	\$ 779,455
Beginning Fund Balance, January 1	\$ 98,387	\$ 98,387
Ending Fund Balance, December 31	\$ 132,387	\$ 143,506

Note – The Washington State Department of Licensing (DOL) collects the fees and distributes the net proceeds to the City on a monthly basis. DOL automatically deducts one percent (1%) of the \$20 fee at the time of collection for administration and collections expenses incurred. The administration fee is the maximum amount permitted by RCW 82.80.140.

Transportation Improvement Costs, Expenditures, Revenues, and Construction Schedules

In 2017, the following transportation improvement projects received funding from the Transportation Benefit District \$20 Vehicle License Fee:

- 302.0017 Streets: Lakewood Drive – 100th to Steilacoom Boulevard (\$95,000)
- 302.0051 Overlay: Lakewood Drive – Flett Creek to 74th (\$682,500)

Project details for each of the projects is provided in following section.

302.0017 Streets: Lakewood Drive – 100th to Steilacoom Boulevard

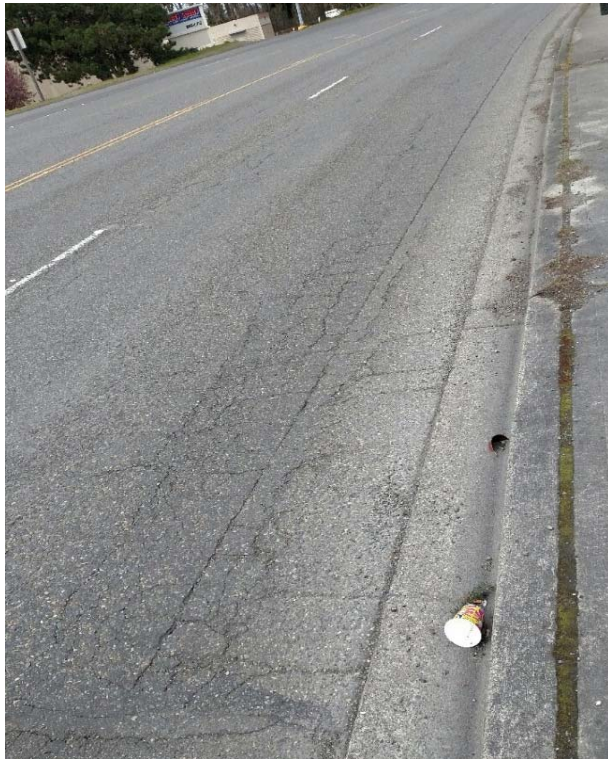
302.0017 Streets: Lakewood Dr - 100th to Steilacoom Blvd	2015 Actual	2016 Actual	2017 Actual	Total Project
Revenues:				
TBD \$20 Vehicle License Fee	\$ -	\$ 678,500	\$ 95,000	\$ 773,500
Motor Vehicle Excise Tax	-	44,500	-	44,500
General Fund	-	27,500	-	27,500
Real Estate Excise Tax	17,500	204,000	184,992	406,492
SWM Fund	-	5,717	7,438	13,155
Total Revenues	\$ 17,500	\$ 960,217	\$ 287,430	\$ 1,265,147
Expenditure:				
Capital	12,558	38,114	1,214,475	1,265,147
Total Expenditures	\$ 12,558	\$ 38,114	\$ 1,214,475	\$ 1,265,147
Beginning Fund Balance, January 1	\$ -	\$ 4,942	\$ 927,045	\$ -
Ending Fund Balance, December 31	\$ 4,942	\$ 927,045	\$ -	\$ -

The Lakewood Drive project addressed an old roadway at the end of its usable life. The roadway had full depth fatigue cracking in the wheel paths and areas of on-going maintenance due to the roadway sinking. This was addressed by the removal of the entire existing street asphalt pavement along with grading three inches of the existing base material and fixing any weak areas therein.

During the construction process, it was found that the section of roadway that required perennial maintenance was due to buried stumps; this required a substantial repair to a depth of over six feet. After repairs were made, the constructed roadway consisted of three inches of new crushed rock base and six inches of hot mix asphalt pavement.

The project also includes installing concrete curb & gutter on the west side of the street from 100th St to where the curb & gutter presently existed at the community center.

The construction contract for the project was awarded by City Council on April 3, 2017. The contractor chose to accelerate the construction of this project, and the City issued Substantial completion on June 27, 2017 one month ahead of schedule.



Before showing roadway failure, 100% wheel path fatigue cracking full pavement depth.



Before: Roadway delamination over wheel path fatigue cracked areas.



Before: Roadway patching and potholes.



Removal of unsuitable material and stumps, found during construction



Removal of unsuitable material and stumps and necessary repair, resulting in additional project costs.



During construction, roadway pavement removal.



New curb and gutter, Seeley Lake side of Lakewood Dr.



Placing new roadway pavement.



Placing new roadway pavement.



Placement of new sidewalk.



After paving with new sidewalk.



Final striping after 9 months in use.

302.0051 Overlay: Lakewood Drive – Flett Creek to 74th

302.0051 Overlay: Lakewood Drive - Flett Creek to 74th	2017 Actual	2018 Budget	Total Project
Revenues:			
TBD \$20 Vehicle License Fee	\$ 682,500	\$ -	\$ 682,500
Motor Vehicle Excise Tax	-	-	-
General Fund	-	300,000	300,000
Real Estate Excise Tax	527,500	-	527,500
SWM Fund	-	-	-
Total Revenues	\$ 1,210,000	\$ 300,000	\$ 1,510,000
Expenditure:			
Capital	-	1,510,000	1,510,000
Total Expenditures	\$ -	\$ 1,510,000	\$ 1,510,000
Beginning Fund Balance, January 1	\$ -	\$ 1,210,000	\$ -
Ending Fund Balance, December 31	\$ 1,210,000	\$ -	\$ -

The Lakewood Drive project extends from Flett Creek to the south side of Custer Road/74th Street. Additionally, patching will be done on the roadway to the north of the intersection to north City limits. The project is at its beginning phase, the project topographical survey was completed March 20, 2018 and design has just started.

The roadway between Flett Creek and Custer Road/74th Street is at the end of its life and must be completely replaced, as it cannot be overlaid. In addition, the City is adding sidewalks to both sides of the roadway to tie into existing sidewalk at Lakewood/Steilacoom Blvd. and Custer Road/74th Street.

The intersection would not be overlaid as part of this project, as this would require upgrading the entire intersection to meet current ADA requirements. These upgrades would require new or moving existing poles and rights-of-way acquisition. This intersection will be addressed as a stand-alone project, and would be grant eligible. The planning level estimate for just the intersection improvements would be in the \$600,000 to \$700,000 range. The roadway to the north of the intersection of Custer Road/74th Street will be also be added to the future anticipated grant for the intersection to complete the corridor.

The area to the north of the intersection of Custer Road/74th Street will be evaluated to determine if it makes sense to add it to this phase, include it in the intersection grant, or make it a separate project. City staff will continue to submit grant applications for additional work in this corridor.

The City has adopted an aggressive schedule to reconstruct this project in 2018.

- Survey 3/20
- Design 3/21 to 5/22
- Advertise 5/29 (2 week ad.)
- Bid Open 6/12
- Council Award 6/18
- Construction Start: 7/16 – tentative and subject to change
- Construction completion 10/12/2018 – tentative and subject to change



Current condition of Lakewood Drive, full depth pavement failure in wheel paths.



Current condition of Lakewood Drive, full depth pavement failure and roadway patching.