



PUBLIC WORKS ADVISORY COMMISSION

AGENDA

CITY OF LANGLEY

Wednesday April 14, 2021 at 3pm

112 Second Street
P.O. Box 366
Langley, WA 98260
(360) 221-4246

Join Zoom Meeting

<https://us02web.zoom.us/j/3537033053?pwd=TmhtNkgyaEpkZ2VqV3A3WE9yR0RjUT09>

Meeting ID: 353 703 3053 **Passcode:** 453964

One tap mobile

+12532158782,,3537033053#,,,,*453964# US (Tacoma)

+16699006833,,3537033053#,,,,*453964# US (San Jose)

Dial by your location

+1 253 215 8782 US (Tacoma)

+1 669 900 6833 US (San Jose)

+1 346 248 7799 US (Houston)

+1 312 626 6799 US (Chicago)

+1 929 205 6099 US (New York)

+1 301 715 8592 US (Washington DC)

Find your local number: <https://us02web.zoom.us/u/ktX2NSdxT>

Begin ZOOM recording:

Call to Order:

Approve Agenda: Add/ Delete/Change Items

Approve Meeting Minutes: Regular Meeting- 3/10/2021

Old Business:

1. Monica/Randi: LIP-Finance procedure discussion & Phase 2A Financial Update (pg 3-4)
2. Randi/Stan - LIP-30% Plan submittal
https://langleywa.org/2020-03-08_LIP-30%%20submittal-Final.zip
3. Randi/Stan -LIP - Staff Potholing Report
https://langleywa.org/2021-03-12_%20LIP%20Root%20Investigation-Pothole%20results.pdf

Citizen Comments

Announcements

Adjourn

Current Projects:

Water Comprehensive Plan – response to DOH
LIP-Phase 2A- Design Development and Construction Documents
~~Cell Towers/Smart Meters Equipment/Ordinance~~
Update Sewer Rates and Participation

2021 PWAC GOALS:

Update Water Participation Rate



PUBLIC WORKS ADVISORY COMMISSION

MINUTES

CITY OF LANGLEY

March 10, 2021 - 2pm

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I. Call to order

Dominique Emerson called to order the regular meeting of the Public Works Advisory Commission at 3:05 PM on March 10, 2021 online via Zoom. The meeting was scheduled to begin at 2 pm, the zoom feed was monitored and no one attended prior to 3pm

II. Roll call

In attendance: Dominique Emerson, Randi Perry, Stan Berryman, Tom Fox, Jim Dobberfuhr, Fred Lundahl, Peter Morton, and Peter Morton. Stan Berryman.

III. Approval of the Agenda

Tom made a motion to approve agenda with Dominiques suggested addition to provide status of the smart meters and the Wireless code. Second by Jim. Motion passed unanimously.

IV. Approval of the Minutes

Jim made a motion to approve the minutes from 2/4/21 and 2/10/21. Second made by Tom Fox. Motion passed unanimously.

V. Old Business/Discussion:

1. Randi provided update LIP phase 2A and overview of Staff meeting with DCG.
 - Trenchless- The cost of pipe bursting is cost prohibitive and the cost of Air Spading is \$110 more than open cut. The City potholed in multiple areas to field verify the arborist's anticipation of root location. The areas potholed revealed few roots in that sample area. The data will be used to guide the bidding process, but the exact way is yet to be determined.
 - Storm Water Treatment and Flow Control- DCG conducted preliminary stormwater modeling to determine the size of a flow control structure that would need to be installed. The size of the structure will not fit within the given right of way space and is cost prohibitive. The City will utilize the utility exception.
 - Existing systems- The City prefers not to leave failed existing private connections. Discussion took place regarding identifying existing, possibility of conducting a smoke test. It is possible that a single catch basin would be installed for private properties to connect too. Drainage on private property per code needs to maintain onsite with certain exceptions allowing to connect to City system.
 - LIP 7 & 8 CCTV - Design will proceed with open cut and replacement as city camera access the sewer main. These are the sections on 3rd and 4th street
 - Pathway Accessibility- It is looking like a few sections will be outside accessibility guidelines and require exceptions.
 - Property Acquisitions- Boundary line adjustments are underway for all properties on 6th. DCG recommends BLA's or easements on the southeastern end of 4th street as some of the meter boxes are located outside of the ROW.
 - Edgecliff watermain replacement- We are looking into rerouting the waterline to eliminate the section at the top of the bluff. The new route will be Edgecliff to City Limits to Sandy Point and reconnecting to Wilkinson. Maps will be available later this week or early next. It was suggested that a line from Cedar Circle to Wilkinson on Sandy Point be installed. This is listed as another capital project and doesn't eliminate the need for the Edgecliff line to be replaced.
 - Traffic calming- curb bulbs, delineated cross walks and curb bulbs will be considered for traffic calming
 - Island View Lane Stormwater- new roadway may cause stormwater issues. DCG will investigate upgrading the two catch basins midpoint and direct surface water into existing structures.
2. Smart meters discussion has been put on hold. Council discussed holding a public meeting. The City can't regulate PSE's meter installation and a public meeting may give the impression that the city has jurisdiction. Staff will pass along any questions regarding the installation will be passed to PSE. The wireless code does need to be upgraded but it will be moved into PAB as they oversee chapter 18. PWAC's comments have been given to planning and will be incorporated with their comments before they go back to the Attorney. This project was not on planning original 2021 work plan, it is now, and will be scheduled.

VI. New Business/Discussion:

1. Puget Sound Nutrient General Permit preliminary draft is open for public comment. Ecology is playing catch up, and long ago should have began monitoring the larger systems for their nutrient discharges. The comments should be refined to emphasis the larger 80% dischargers and in 10-15 years look more closely at smaller dischargers. It is important to articulate that Langley has done what was asked and done a good job, a variety of efforts have already made. Randi will modify the letter with additional language from Tom and send draft to group for review and any input. If additional comments are given, they will be



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incorporated and sent out one more time for the final blessing. Fred made a **MOTION** for the letter to come from the PWAC. Second made by Tom. Motion passed unanimously.

2. Sewer discount data shared. Randi investigated many options for a discount program and consulted with Darlene from finance. We know that 18 sewer users are currently signed up for the water assistance program and using the same criteria would qualify for a sewer discount. Outside of those currently signed up we have on average 3 or 4 that make annual payment arrangements and 2 or 3 that request short term assistance. The cost to implement the same program for sewer as we have for water is approximately \$7000.00 per year. This would be current income that would not go towards needed capital improvements. Before passing to council some program considerations need to be define. How this will impact future rate increases? Can we cap assistance at base fee? Look into water conservation encouragement, and possibly scale assistance program. Additional considerations were discussed at length and no action was taken. This topic will be discussed at a later meeting.
3. Jim provided an overview of methods for monitoring water loss both on customer side and the water mains. The City water loss was discussed. The state requires systems to keep less than 10% and the water system must take action to reduce loss. Discussion regarding real time monitoring and data for direct failure. How can this be folded into the overall capital program? This topic will be discussed at a later meeting after staff has a chance to further investigate.

VII. Citizen Comments

No public in attendance

VIII. Announcements

Next Board Meeting Wednesday March 10, 2021 2pm (Virtual-Zoom).

IX. Adjournment

Fred made a motion to adjourn, second made by Tom. Dominique Emerson adjourned the meeting at approximately 5:05pm.

Minutes submitted by: Randi Perry



MEMORANDUM

Date: April 6, 2021
To: Public Works Advisory Commission
From: Monica Felici, Clerk Treasurer
Re: Langley Infrastructure Project Funds-overview

In 2020 bonds were sold. Three different funds were created:

Fund 306 Langley Infrastructure Project (LIP) was created to track the entire project. It has the revenue along with expenses. Expenses are only broken out by County Grant Expense and Bond Expense. Randi Perry tracks the expenses down to the phases.

\$3,795,000 Was deposited into this account from Bond Revenue

\$ 295,751.45 Was deposited as Bond Premium

\$74,546.88 plus \$16,204.57 were paid out in expenses to S & P Global Ratings and D.A. Davidson

The final deposit from Bond Sales is \$4,000,000.00

When looking at reports for this fund you will see that the ending balance is below the \$4,000,000. This is since we do not receive funds from County until after we pay the vendor. Each Quarter I will bill the County for the previous quarter expenses.

Fund 996 LIP Money Market is where the actual cash was put. Once the Grant funds are expended, we will start using the Bond funds. Until then the money will sit in the Money Market. Once we start to expend Bond fund's we will move funds from 996 to 306 as used.

Fund 202 LIP Bonds, this is where the Property Tax received for the Bond is Deposited and any interest earned from the Money Market. Interest earned cannot be used towards the project, the funds must be used as payment of the Bond. Twice a year a bond payment will be made from this account.

Original Shared Project Cost Estimate \$4,176,096
Phase 1 Total Paid \$282,786.92 ALL EXPENSES
= \$245,683.96 GRANT
Begin Phase 2A shared Project Cost = \$3,893,309
Engineer Phase 2A CONTRACT AMOUNT : \$274,099.50

GENERAL	11/30/2020			12/23/2020			1/19/2021			3/11/2021			INVOICE #			INVOICE #			
	Invoice # 0032250			Invoice # 0032619			Invoice # 0032932 (work through 12/31)			Invoice # 0033352 (work through 1/31)			INVOICE #			INVOICE #			
	DCG	SUB	TOTAL	DCG	SUB	TOTAL	DCG	SUB	TOTAL	DCG	SUB/GenAD	TOTAL	DCG	SUB	TOTAL	DCG	SUB	TOTAL	
																			\$0.00
LIP 1	\$1,746.31		\$1,746.31	\$5,054.31		\$5,054.31	\$12,805.42		\$12,805.42	\$8,303.00	\$6,356.27	\$14,659.27			\$0.00			\$0.00	\$34,265.31
LIP 2	\$2,425.32		\$2,425.32	\$4,993.16		\$4,993.16	\$11,591.76		\$11,591.76	\$8,650.00	\$6,872.50	\$15,522.50			\$0.00			\$0.00	\$34,532.74
LIP 3	\$364.23		\$364.23	\$1,720.49		\$1,720.49	\$2,806.03		\$2,806.03	\$2,403.50	\$1,271.96	\$3,675.46			\$0.00			\$0.00	\$8,566.21
LIP 4	\$776.70		\$776.70	\$2,574.07		\$2,574.07	\$7,152.14		\$7,152.14	\$5,162.75	\$2,110.87	\$7,273.62			\$0.00			\$0.00	\$17,776.53
LIP 5	\$996.36		\$996.36	\$3,311.87		\$3,311.87	\$5,967.25		\$5,967.25	\$5,239.75	\$3,594.90	\$8,834.65			\$0.00			\$0.00	\$19,110.13
LIP 6	\$503.49		\$503.49	\$2,159.27		\$2,159.27	\$3,428.94		\$3,428.94	\$3,553.50	\$1,392.16	\$5,145.66			\$0.00			\$0.00	\$11,237.36
LIP 7	\$311.95		\$311.95	\$1,879.71		\$1,879.71	\$3,609.99		\$3,609.99	\$2,310.25	\$1,235.77	\$3,546.02			\$0.00			\$0.00	\$9,347.67
LIP 8	\$328.73		\$328.73	\$1,934.75		\$1,934.75	\$4,499.71		\$4,499.71	\$1,885.50	\$1,360.86	\$3,246.36			\$0.00			\$0.00	\$10,009.55
LIP 9	\$936.58		\$936.58	\$2,744.92		\$2,744.92	\$6,270.90		\$6,270.90	\$3,994.00	\$2,472.99	\$6,466.99			\$0.00			\$0.00	\$16,419.39
LIP 10	\$701.76		\$701.76	\$2,505.72		\$2,505.72	\$7,580.30		\$7,580.30	\$4,611.25	\$2,593.07	\$7,204.32			\$0.00			\$0.00	\$17,992.10
LIP 11	\$403.74		\$403.74	\$1,539.71		\$1,539.71	\$2,761.54		\$2,761.54	\$2,230.25	\$928.32	\$3,158.57			\$0.00			\$0.00	\$7,863.56
LIP 12	\$344.77		\$344.77	\$1,629.63		\$1,629.63	\$3,004.26		\$3,004.26	\$2,645.00	\$800.74	\$3,445.74			\$0.00			\$0.00	\$8,424.40
LIP 13 (WATER CIP)	\$1,283.45		\$1,283.45	\$3,608.04		\$3,608.04	\$7,837.02		\$7,837.02	\$7,020.25	\$4,255.02	\$11,275.27			\$0.00			\$0.00	\$24,003.78
LIP 14 (SEWER CIP)	\$325.63		\$325.63	\$1,596.99		\$1,596.99	\$2,277.46		\$2,277.46	\$1,095.75	\$1,183.21	\$2,278.96			\$0.00			\$0.00	\$6,479.04
TOTAL	\$11,449.02	\$0.00	\$11,449.02	\$37,252.64	\$0.00	\$37,252.64	\$81,592.72	\$0.00	\$81,592.72	\$59,104.75	\$36,628.64	\$95,733.39	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$226,027.77
CHARGE TO GRANT			\$9,839.94			\$32,047.61			\$71,478.24			\$82,179.16			\$0.00			\$0.00	\$195,544.95
DCG SUB BREAKOUT																			
Survey									\$1,590.00			\$1,700.00							\$3,290.00
Geotech																			\$0.00
Arborist																			\$210.00
Utility Locate																			\$0.00
Environmental																			\$0.00
Trenchless						\$3,040.67			\$3,431.26			\$8,184.39							\$0.00

CHARGES THROUGH 2020			
Grant	P-2A	P-1	TOTALS
Engineering	\$113,365.79	\$228,939.74	\$342,305.53
COL-Staff	\$5,669.52	\$16,744.22	\$22,413.74
	\$119,035.31	\$245,683.96	\$364,719.27
TOTAL Paid by IC 2/25/2021			