

CITY OF LYNDEN

PUBLIC WORKS DEPARTMENT

Main Number: (360) 354-3446



Public Works Committee Meeting Agenda

Microsoft Teams Virtual Meeting

City Hall - 300 Fourth Street

4:15 PM September 09, 2020

Call to Order

Action Items

- [1.](#) Approve Minutes of August 5, 2020
- [2.](#) Reconfigure Parking on Bluestem Street
Resident at North Prairie Cottages requested that parking on Blustem Street be limited to one side of the street to aid in travel lane width.
- [3.](#) Request for Raised Crosswalks at Isom Elementary and Lynden High School - Kathy Harrigan
Staff is planning on installing flashing school zone lights westbound on Bradley Road and southbound on Benson Road.
- [4.](#) DBA Request for Artwork in 3rd Street Flower Bed
- [5.](#) Developer Agreement and Covenant for Street and Utility Improvements for Stuit Property on Flynn Road
- [6.](#) Pepin Lite - Erdmann Property Purchase (DOE Grant/Loan-Eligible Item)
- [7.](#) Guide Meridian Pump Station - Amendment to General Sewer Plan / City Latecomer Agreement

Information Items

- [8.](#) Boulder Park Contract Renewal
The original agreement for biosolids hauling became effective January 1, 2012 and expired December 31, 2015. An amendment to the agreement was signed in 2015 extending the agreement an additional three years. Staff has been contacted and a new amendment is being developed for an additional contract extension.
- [9.](#) Airport Items:
PAPI Lights Tentatively Scheduled for mid-October
Tree Trimming in Glide Slope budgeted for 2021 (trees were last trimmed in 2009)
- [10.](#) COVID-19 Wastewater Testing Status Update

[11.](#) IceWorx Vending Machine Placed Downtown, Continued

12. 2021 Public Works Budget
Handouts will be presented at the meeting.

[13.](#) County / Army Corps Levee Repairs Behind WWTP

[14.](#) PROJECT - 17th Street Extension - Latecomers Agreement for Utilities and Sidewalk

15. PROJECT - East Grover Overlay

16. PROJECT - Benson Road Pedestrian Improvements

17. PROJECT - Berthusen Park Restrooms

18. PROJECT - Cured In Place Pipe (CIPP)

19. PROJECT - Industrial Condensate Outfall

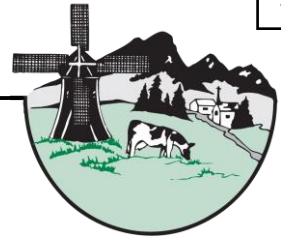
20. PROJECT - Jim Kaemingk Sr. Trail Gap - Depot Road to Main Street

Adjournment

Next Meeting: October 7, 2020

CITY OF LYNDEN

PUBLIC WORKS DEPARTMENT
360-354-3446



PUBLIC WORKS COMMITTEE MINUTES

4:15 PM August 5, 2020
Microsoft Teams Virtual Meeting
City Hall 2nd Floor Large Conference Room

1. ROLL CALL

Members Present: Mayor Scott Korthuis; Councilors Gary Bode, Ron De Valois
Members Absent: Gerald Kuiken with notice
Staff Present: City Administrator Mike Martin, Public Works Director Steve Banham, Programs Manager Mark Sandal, Sr. Admin. Assistant Miriam Kentner
Public Present: Gary Vis, Chris Pickering

2. ACTION ITEMS

A. **Approve Minutes from July 8, 2020**

Bode motioned to approve the minutes and De Valois seconded the motion.

Action

The minutes from July 8, 2020 were approved.

B. **Request for Crosswalk on Grover Street near Edaleen Dairy (1011 East Grover Street)**

Banham stated that staff recently received an email from Gayle Scott, 1400 Elm Street, expressing concern for the high number of pedestrians crossing Grover Street at Edaleen Dairy, 1011 E. Grover Street. She requested that staff consider installing a crosswalk in this area.

Action

The Public Works Committee concurred that staff should continue to observe the area for pedestrian and vehicle traffic, but not install a sidewalk at this time. This request will also be forwarded to the Public Safety Committee for review.

C. **Request for Reduced Speed on Depot Rd (Sunrise Drive to Badger Road)**

Banham stated that staff received an email from Sonya Lyons, Island Green Commons Board of Directors, requesting the speed limit be reduced to 25 miles per hour on Depot Road north of Sunrise Drive.

The Public Works Committee concurred to recommend approval of the request to reduce the speed limit to 25 miles per hour on Depot Road north of Sunrise Drive. This request will also be forwarded to the Public Safety Committee for review.

D. Faith Community Church Waterline Easement

Banham reminded the Committee that Faith Community Church has requested to connect to City water for the purpose of fire protection. Banham explained that the plan is to extend a 12-inch waterline across their frontage. They were required to obtain an easement from the adjacent property owner. The Developer Extension Agreement and Easement Agreement are included in the packet. These are required to be presented to City Council for approval.

Bode clarified that their water service will still be provided by the Berthusen Water Association.

Action

The Public Works Committee concurred to recommend approval of the Developer Extension Agreement and the Easement Agreement to City Council.

E. Lynden Municipal Airport PAPI Light Replacement Bid Award

Banham presented the three bids that were received for the PAPI Light replacement at the Lynden Municipal Airport. The lowest bidder was Colvico of Spokane. Bode expressed concern at the disparity between Colvico and the other two bidders. Banham noted that the engineer, Precision Approach, did talk with Colvico to get assurance that their bid was what they intended. Banham stated the difference is in the labor, and it could be an owner-operator situation.

Banham stated the cost of these repairs will be fully covered by the aircraft's insurance company.

Action

The Public Works Committee concurred with proceeding with the replacement of the PAPI Light at the Lynden Municipal Airport.

F. Young Long Plat (Double Ditch Road) Request to Cash Out Water Improvements on Double Ditch Road

Sandal explained that long plats generally are required to improve the utilities across their frontage. In this situation, the Young Long Plat has requested to pay the City directly for the certified cost of improvements rather than performing the work themselves. Banham stated that the pipe upgrade would be only 60 feet.

Action

The Public Works Committee concurred and recommended that staff accept the request by the Young Long Plat to cash out the water improvements associated with their plat, in lieu of performing the work.

G. Proposal to Extend Northwest Washington Fair to Ten Days in 2021

Bode introduced Chris Pickering, Northwest Washington Fair Manager. Pickering is proposing a ten-day fair in 2021, an increase from the six-day fair held in the past. He explained that this has been considered for years, and now staff has an additional year to plan for an extended fair. Pickering explained he received initial support from the Fire and Police Departments, the carnival company, and most food vendors. Pickering is in the initial planning stages and will continue to work on the fine details such as a possible Sunday church event, transportation, and lodging details for fair goers.

Action

This item was for information only.

H. County Wide Water Conservation Plan

Banham presented the Proposed Whatcom County Enhanced Water Conservation Program Budget for 2021 to 2023, using funds set aside by the County as a result of the Hirst settlement to address water conservation.

Action

The Public Works Committee concurred to support participation in this water conservation program.

3. INFORMATION ITEMS**A. Covid-19 Wastewater Testing Status Update**

Banham Stated that the initial samples of wastewater have been received at the testing facility and the City is waiting for the first round of results.

B. Proposed Funding Application for 2021 and 2022 Projects

Banham stated that staff will be applying for the following 2021 and 2022 projects:

- TIB Pavement Preservation (2021): Vinup (Bradley to Badger)
- DOE Water Quality Grant (2022): (three applications)
 - Pepin Lite,
 - Judson/8th/9th/10th Stormwater LID,
 - Fairgrounds Stormwater LID, Stormwater Capacity Grant.

Banham noted that sidewalks and ramps, including improvements related to ADA, will be addressed with the Vinup Road project like Grover.

The Committee discussed eliminating the center turn lane to allow for on-street parking and possibly adding a wider shoulder for bicycles lane on Vinup Road. Korthuis stated there are already bike lanes on Vinup. De Valois concurred, noting that is one reason why people cannot park on Vinup Road. Banham stated he will revisit the striping on Vinup Road when the roadway project is in the design phase.

C. Downtown Bike Racks

Sandal stated that Ken Stapp, of the Downtown Business Association, was supposed to provide a diagram of the bike racks. Sandal explained that the proposal is to place two at the 7th Street intersection, two at the 5th Street intersection, and some mid-block racks are proposed. The Committee noted that mid-block bike racks are a liability to pedestrians and bicycles are not allowed on downtown sidewalks. The Committee expressed disapproval of any bike racks being placed mid-block. Banham stated that staff will convey this to the Downtown Business Association.

D. PROJECT – 7th Street Extension Project Before and After Photos

Banham presented the 7th Street Extension Project before and after photos, noting that this project resulted in additional parking spaces and added power and water service to the parking lot.

E. PROJECT: WWTP Outfall Project Before and After Photos

Banham presented the before and after photos of the Wastewater Treatment Plant Outfall Project and explained that due to the new construction some effluent pumping energy demand has been reduced, which will lower the electric bill.

F. PROJECT: 17th Street Extension

Sandal presented a map showing the re-design of the crosswalk location for the 17th Street Extension project. The crosswalk has been relocated to where the trail around Fisher School reaches 17th Street, causing a natural place for people to want to cross.

De Valois asked where all the excavated materials went. Sandal stated that some residents took material. Other materials were removed by Stremler Gravel for their use.

G. PROJECT: Foxtail Street Gap Elimination

Banham presented the preliminary plans for the Foxtail Street Gap Elimination project. He noted that there needs to be an assessment reimbursement area established, assessing existing and future property owners the cost of the frontage of their utilities once the property is developed or a utility connection is requested. Properties will pay based on the length of their frontage. The Committee discussed the cost of utilities and impact fees and how to establish a new policy that could be used for all new construction. The Committee recommended including the cost of new sidewalks and discussed using this same approach to get reimbursement from the undeveloped properties on 17th Street.

H. PROJECT: East Grover Overlay

Banham stated the East Grover Overlay project is in progress. Sandal added that sewer has been stubbed out.

I. PROJECT: Benson Road Pedestrian Improvements

Banham stated the Benson Road Pedestrian Improvements project is on schedule. Sandal stated this should be done by the end of August. Korhuis stated his church would be interested in a sidewalk across their frontage. Sandal stated he should contact the construction company.

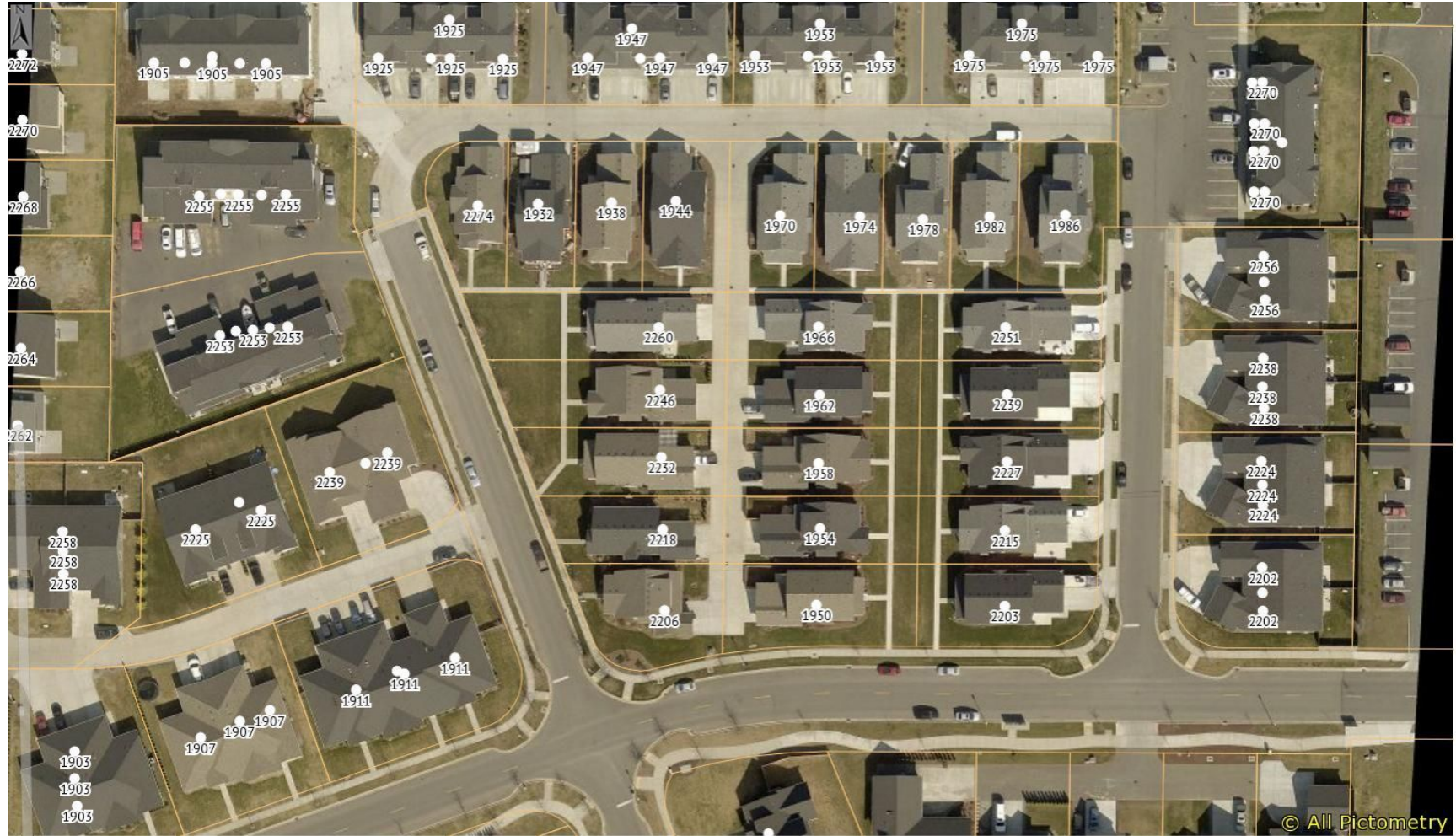
J. PROJECT: Berthusen Park Restrooms

Banham stated that the invitation to bid for the Berthusen Park Restrooms project was distributed today to select contractors from the City's Small Works Roster. A pre-bid meeting will be held on-site August 13, and bids are due August 20.

The meeting was adjourned at 5:46 p.m.

Bluestem Parking

Item #2.



From: KATZ! Coffee & Used Books <katzcoffee@yahoo.com>

Sent: Tuesday, August 25, 2020 1:12 PM

To: Steve Banham <BanhamS@LYNDENWA.ORG>

Cc: Mark Sandal <SandalM@LYNDENWA.ORG>; Chuck Robinson <chuck@chuckrobinsonassociates.com>; Mary Compton <mary.compton@peoplesbank-wa.com>; Vin Quenneville <vin@jansenartcenter.org>; Jerry Blankers <jerryblankers@muljatgroupnorth.com>; Debra McClure <jdtb54@msn.com>; Linda Van Diest <lindawhipple@me.com>; Tammy Yoder <tyoder@msn.com>; BJ Westra <bj.w@elements-hospitality.com>

Subject: Flowerbed artwork

Steve,

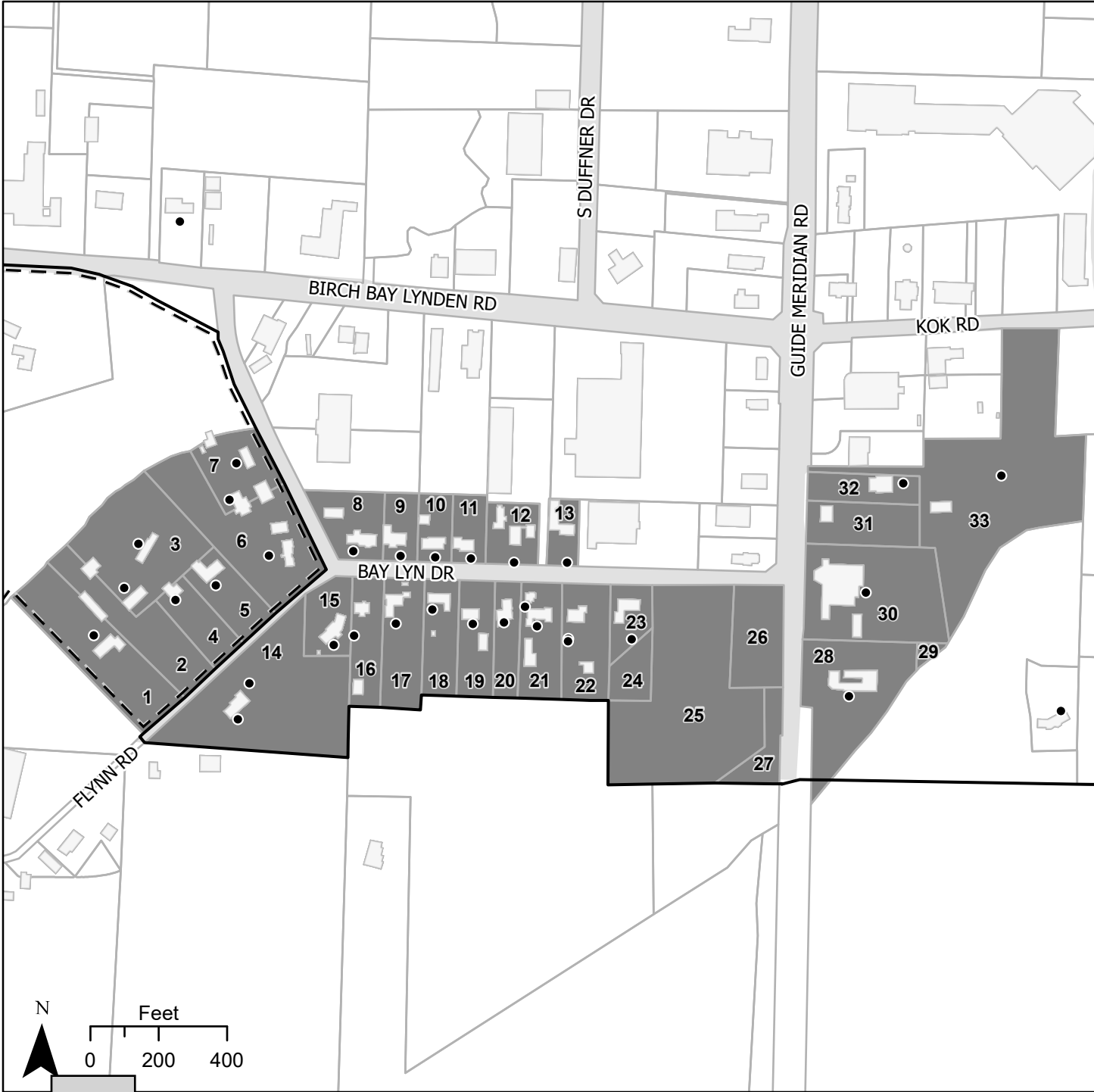
I hope you have seen the Downtown Lynden Logo artwork in the 7th St. bed - I think it turned out really classy and feel it is a great compliment to the corner and to downtown. Thank you so much for working with us to make it a reality.

The DLBA board was very excited with the result, and conversation continued regarding the possibility of adding another just like it on the other end of our downtown. The suggestion was to relocate the sign presently in the NW corner flowerbed at 3rd St. to a yet to be determined location, and duplicate the artwork in 7th St bed for that flowerbed, for the folks entering downtown from the east.

I would like to ask you (and others/committees as needed) for the necessary permissions to move forward on this new idea. Let me know if there is anything else you would need of us. I have attached a pic of the proposed 3rd St corner bed.

Thanks, Ken



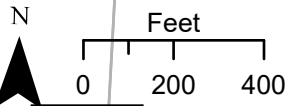


Features

- Onsite Septic System
- Assessment Area
- City Limits
- - - Urban Growth Area

Property ID	Sqft	Zoning
1	86,684	AG (UGA)
2	64,469	RR2 (UGA)
3	58,806	RR2 (UGA)
4	30,492	RR2 (UGA)
5	30,492	RR2 (UGA)
6	154,202	RR2 (UGA)
7	58,806	RR2 (UGA)
8	37,897	RS-100
9	20,038	RS-100
10	20,038	RS-100
11	20,038	RS-100
12	27,007	RS-100
13	17,860	RS-100
14	147,668	RM-2
15	26,572	RM-2
16	30,056	RM-2
17	44,431	RM-2
18	34,848	RM-2
19	34,848	RM-2
20	34,848	RM-2
21	34,848	RM-2
22	52,272	RM-2
23	12,632	CSR
24	22,216	CSR
25	198,634	CSR
26	25,700	CSR
27	72,310	CSR
28	81,893	CSR
29	81,893	CSR
30	121,097	CSR
31	43,560	CSR
32	27,878	CSR
33	242,629	CSR

Exhibit



AMENDMENT NO. 1 TO
BIOSOLIDS HAULING AND BENEFICIAL USE SERVICES
FOR THE CITY OF LYNDEN
AT THE BOULDER PARK PROJECT
CONTRACT NO. 06-1111

PURPOSE: To amend Contract No. 06-1111 (Contract) between the City of Lynden, Boulder Park, Inc. (BPI), and King County (KC), all of which may be referred to collectively hereinafter as "Parties". This three-party contract allows the City of Lynden to have their biosolids beneficially used through land application at the Boulder Park Project Beneficial Use Facility (BPP) in Douglas County, Washington.

WHERE AS: The Parties entered into the Contract, effective January 1, 2012.

WHERE AS: The Parties desire to amend the Contract.

NOW THEREFORE IT IS MUTUALLY AGREED that the Contract is amended as follows:

- Pursuant to Section 6.1 of the Contract the Parties agree to extend the term of the Contract by replacing the date as follows:

"December 31, 2015" to "December 31, 2020".

- Pursuant of Section 7.2 of Contract, the Parties agree to increase the BPI base unit price by replacing the following rate information:

*"...\$54.04 (\$2.36 KC, \$0.18 Tax at Mansfield rate of 7.7%, and \$51.50 BPI)..." with
"...\$62.27 (\$2.83 KC, \$0.22 Tax at Mansfield rate of 7.7%, and \$59.22 BPI)..."*

All other terms and conditions of the original Contract remain in full force and effect.

PAGE 2
CONTRACT AMENDMENT NO. 1

IN WITNESS WHEREOF, the Parties execute this Amendment No. 1 to this Contract as of the date last signed below by the Parties.

CITY OF LYNDEN

BOULDER PARK, INC.

By Scott Korthuis
Scott Korthuis, Mayor

By Leroy Thomsen
Leroy Thomsen, President

Date 12-22-2015

Date 12-31-2015

KING COUNTY

By Pam Elardo
Pam Elardo, P.E.
Director, Wastewater Treatment Division

Date 1-19-16

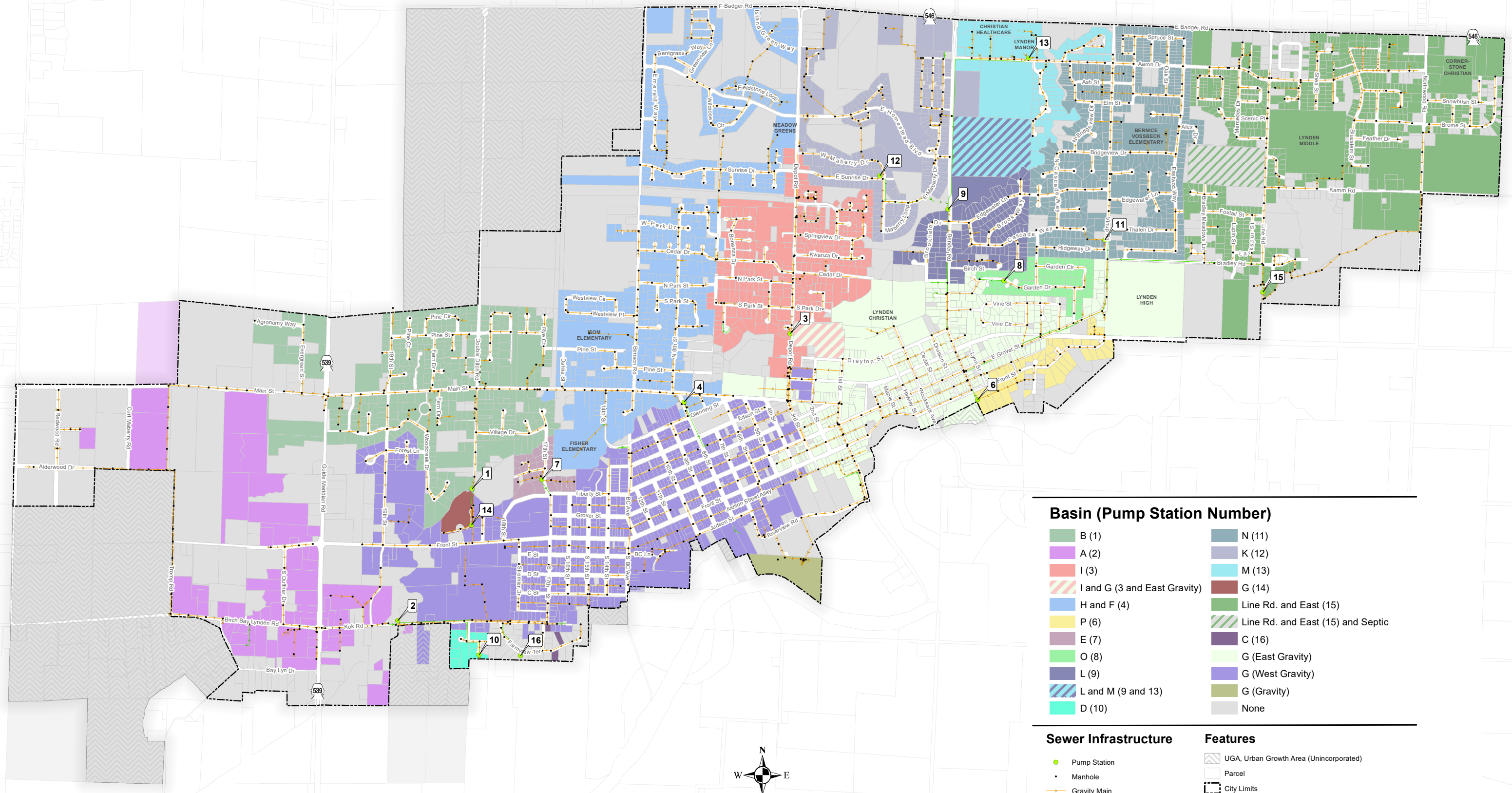
Approved as to form only:

William E. Blakney
William E. Blakney, Deputy Prosecuting Attorney

1-19-2016
Date

Pump Station Basins

City of Lynden



Basin (Pump Station Number)	
■	B (1)
■	A (2)
■	I (3)
■	I and G (3 and East Gravity)
■	H and F (4)
■	P (6)
■	E (7)
■	O (8)
■	L (9)
■	L and M (9 and 13)
■	D (10)
■	N (11)
■	K (12)
■	M (13)
■	G (14)
■	Line Rd. and East (15)
■	Line Rd. and East (15) and Septic
■	C (16)
■	G (East Gravity)
■	G (West Gravity)
■	G (Gravity)
■	None

Sewer Infrastructure	Features
● Pump Station	□ UGA, Urban Growth Area (Unincorporated)
● Manhole	□ Parcel
— Gravity Main	□ City Limits
— Pressurized Main	



Date: Friday, July 24, 2020

The City of Lynden has compiled this information for its own use and is not responsible for any use of this information by others and disclaims any warranty of merchantability for any particular purpose, either express or implied. The information found herein is provided simply as a courtesy to the public and is not intended for any official, professional or other authoritative capacity. Persons using this information do so at their own risk and by such use, they shall indemnify and hold harmless the City of Lynden as to any claims, damages, liability, losses or suits arising out of such use. For the most up to date parcel information, contact the City of Lynden Planning Department at (360-676-6790).

From: Gary Vis <gary@lynden.org>

Sent: Friday, August 7, 2020 7:00 AM

To: Steve Banham <BanhamS@LYNDENWA.ORG>; Gary Bode <BodeG@LYNDENWA.ORG>;
alanh@iceworx.net; Jason Jansen <jasonj@iceworx.net>

Cc: Scott Korthuis <KorthuisS@LYNDENWA.ORG>; Mark Sandal <SandalM@LYNDENWA.ORG>

Subject: Location

Gentlemen,

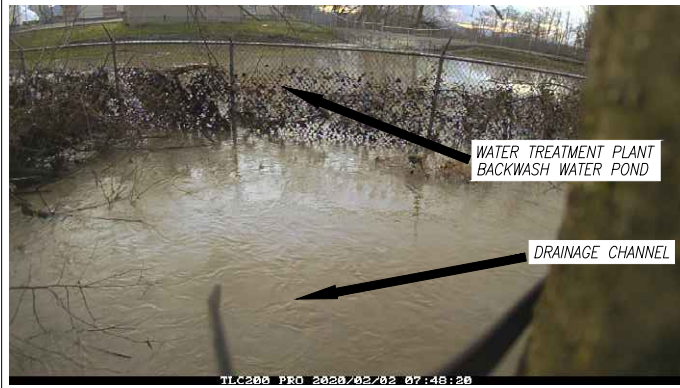
As we ponder alternative locations for an ice machine downtown, which I still believe would be beneficial for both downtown and residents, and as it appears the liquor store will be relocating, how about the Community Center location? Higher traffic counts, high visibility, could possibly be placed under the awning, plenty of parking, central location.

What do you think?

Gary Vis

1

POND OVERTOPPING AND SUBSEQUENT BANK EROSION COMPROMISES INTEGRITY OF POND



POND OVERTOPPING DURING FLOOD - FEB 2020



BANK EROSION AFTER FLOOD - FEB 2020

2

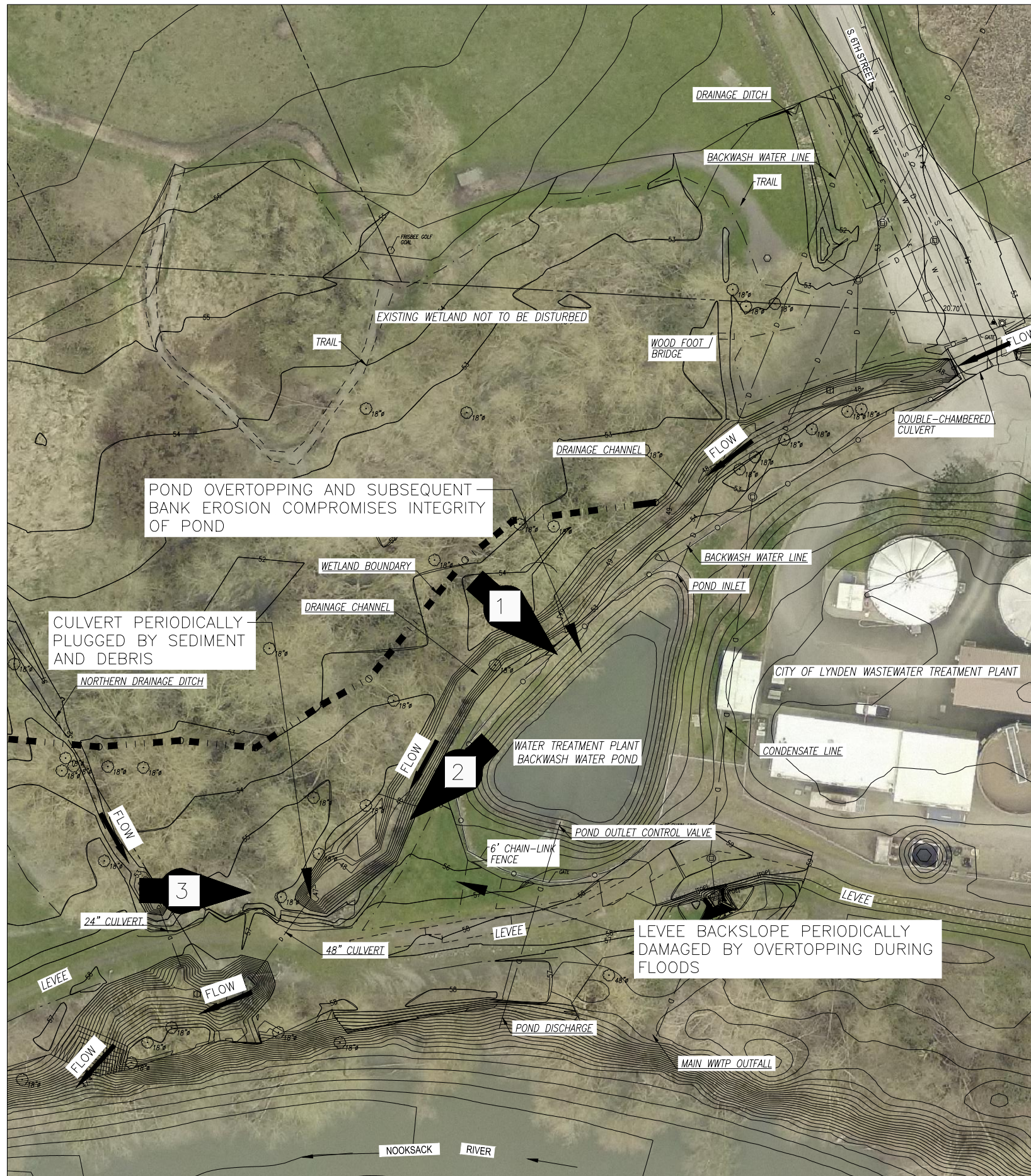
CULVERT PERIODICALLY PLUGGED BY SEDIMENT AND DEBRIS



CULVERT PARTIALLY PLUGGED WITH SEDIMENT - APRIL 2019



CULVERT PARTIALLY PLUGGED WITH SEDIMENT - JAN 2020



SYMBOL LEGEND

- PHOTO LOCATION AND PERSPECTIVE
- SPOT ELEVATION
- LIGHT POST/BOLLARD
- DECIDUOUS TREE
- DECIDUOUS TREES GROUP
- STORM DRAIN MANHOLE
- FRISBEE GOLF GOAL
- WETLAND FLAG DELINEATED BY WCPW

LINE LEGEND

- CENTERLINE
- APPROXIMATE PROPERTY LINE
- STORM DRAIN LINE
- GROUND GRADE BREAK LINE
- BRIDGE STRUCTURE EDGE LINE
- FENCE LINE
- QUARRY SPALL ROCK EDGE LINE
- FARM CROP/PASTURE EDGE LINE
- LAWN EDGE LINE
- PAVEMENT CROWN LINE
- EDGE OF ASPHALT PAVEMENT LINE
- EDGE OF GRAVEL LINE
- SANITARY SEWER LINE
- UTILITY STRUCTURE EDGE LINE
- WATER MAIN LINE
- WETLAND LINE

Item #13.

3

LEVEE BACKSLOPE PERIODICALLY DAMAGED BY OVERTOPPING DURING FLOODS



SCoured LEVEE BACKSLOPE BEFORE FLOOD - FEB 2020



LEVEE OVERTOPPING DURING FLOOD - FEB 2020



SCoured LEVEE BACKSLOPE AFTER FLOOD - FEB 2020



No.	SHEET REVISION	DATE	BY	PLAN SET ISSUE	DATE
1	60% DESIGN	JULY 15 2020	JAB		
2	LYN	SEP 2 2020	JAB		
3					
4					

DESIGN	DRAWN	CHECK
N/A	JJA	PRINCE
DRAWING SCALE: AS SHOWN		
HORZ. DATUM: NAD 83/91 (LYN. CONTROL)		
VERT. DATUM: NAVD 88 (WSDOT)		

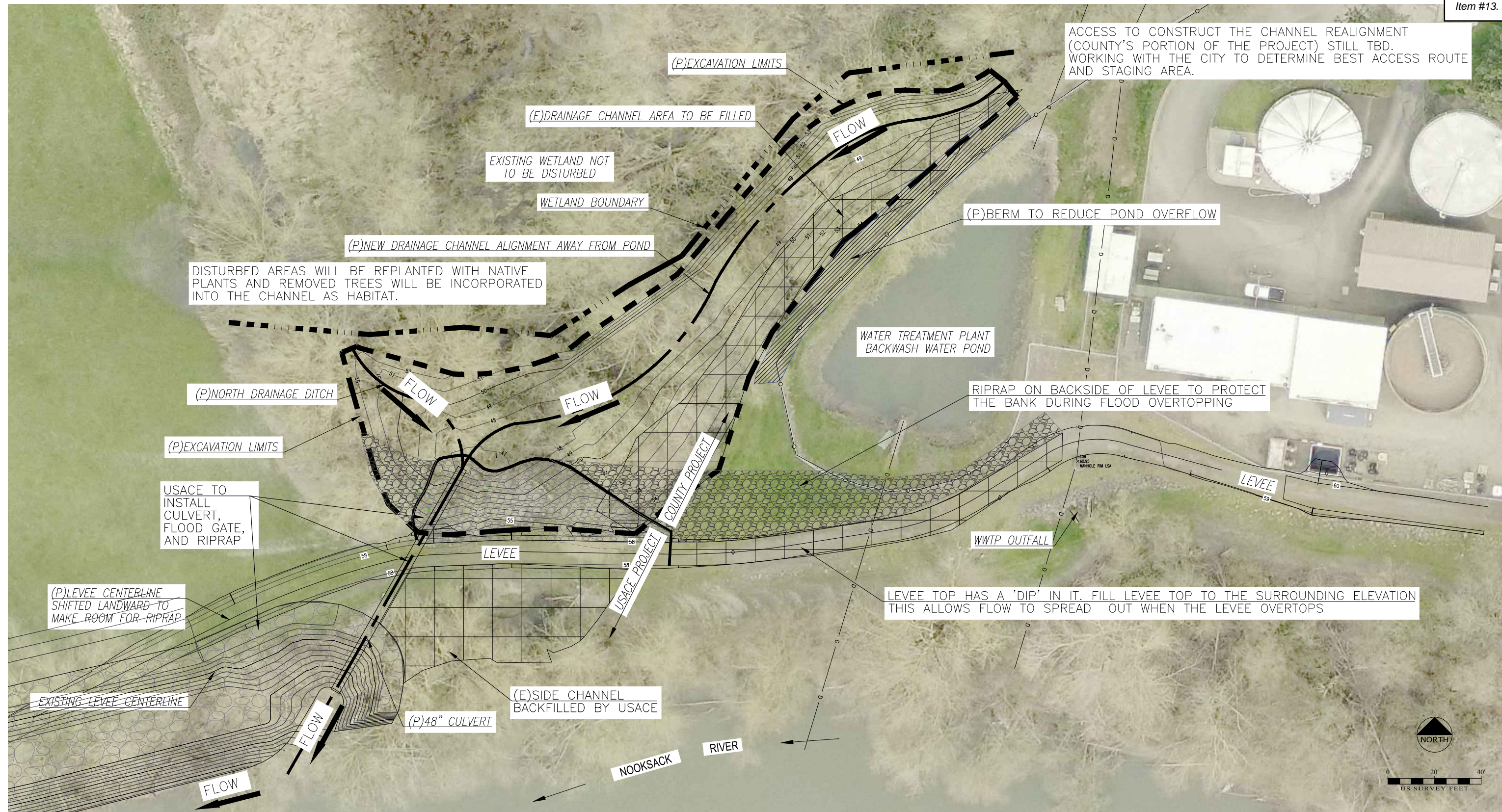
CONTRACT DATE:	AUGUST 2020
PROJECT No:	718005
ROAD/BIDGE No:	N/A
DRAWING FILE:	FC1805_X_EX.dwg

PUBLIC WORKS DIRECTOR:	JON HUTCHINGS
COUNTY ENGINEER:	JIM KARCHER, P.E.
PROJECT ENGINEER:	PAULA HARRIS, P.E.

WHATCOM COUNTY
 DEPARTMENT OF PUBLIC WORKS
 322 N. COMMERCIAL ST., SUITE 301 BELLINGHAM, WA 98225
 (360) 778-6210

PROJECT:	LYNDEN LEVEE CHANNEL REALIGNMENT
TITLE:	EXISTING CONDITIONS EXHIBIT

SHEET: 1
OF: 2



ACCESS TO CONSTRUCT THE CHANNEL REALIGNMENT (COUNTY'S PORTION OF THE PROJECT) STILL TBD. WORKING WITH THE CITY TO DETERMINE BEST ACCESS ROUTE AND STAGING AREA.

DISTURBED AREAS WILL BE REPLANTED WITH NATIVE PLANTS AND REMOVED TREES WILL BE INCORPORATED INTO THE CHANNEL AS HABITAT.

LEVEE TOP HAS A 'DIP' IN IT. FILL LEVEE TOP TO THE SURROUNDING ELEVATION THIS ALLOWS FLOW TO SPREAD OUT WHEN THE LEVEE OVERTOPS

RIPRAP ON BACKSIDE OF LEVEE TO PROTECT THE BANK DURING FLOOD OVERTOPPING

USACE TO INSTALL CULVERT, FLOOD GATE, AND RIPRAP

(P)LEVEE CENTERLINE SHIFTED LANDWARD TO MAKE ROOM FOR RIPRAP




(E)SIDE CHANNEL BACKFILLED BY USACE



60% DESIGN

No. SHEET REVISION CONCEPTUAL DESIGN SIGN EXHIBIT Page 15	DATE	BY	PLAN SET ISSUE	DATE	DESIGN	DRAWN	CHECK	CONTRACT DATE: AUG 2020	PUBLIC WORKS DIRECTOR: JON HUTCHINGS COUNTY ENGINEER: DEB JOHNSON, P.E. PROJECT ENGINEER: PAULA HARRIS	PROJECT: LYNDEN LEVEE CHANNEL REALIGNMENT TITLE: PROPOSED IMPROVEMENTS EXHIBIT	SHEET: 2 OF: 2
	11/03/19	DJJ			DJJ, AN, GG	JAB, AN, DJJ	GG, PH	PROJECT No: 718005			
	04/27/20	JAB			DRAWING SCALE: AS SHOWN			ROAD BRIDGE No: N/A			
	07/16/20	JAB			HORIZ. DATUM: NAD 83/91 (LYN. CONTROL)			DRAWING FILE: FC1805_X_PROP DSGN.dwg			
	09/02/20	JAB			VERT. DATUM: NAVD 88 (WSDOT)			322 N. COMMERCIAL ST., SUITE 301 BELLINGHAM, WA 98225 (360) 778-6210			

Features

-  Road Extension
-  Assessment Area (Water, Sewer, & Sidewalk)
-  Assessment Area (Water, & Sewer)

Properties all in RS-100 (max. density 4 units/acre)

MAIN ST



Exhibit: ___

