



AGENDA

ASTORIA DEVELOPMENT COMMISSION

January 7, 2019
Immediately Follows Council Meeting

- 1) CALL TO ORDER
- 2) ROLL CALL
- 3) CHANGES TO AGENDA
- 4) REGULAR AGENDA ITEMS

All agenda items are open for public comment following deliberation by the Commission. Rather than asking for public comment after each agenda item, the Mayor asks that audience members raise their hands if they want to speak to the item and they will be recognized. In order to respect everyone's time, comments will be limited to 3 minutes.

a) Design Contract Amendment #3 – Bond Street Retaining Wall Project

- 5) NEW BUSINESS & MISCELLANEOUS, PUBLIC COMMENTS (NON-AGENDA)

<p>THIS MEETING IS ACCESSIBLE TO THE DISABLED. AN INTERPRETER FOR THE HEARING IMPAIRED MAY BE REQUESTED UNDER THE TERMS OF ORS 192.630 BY CONTACTING THE CITY MANAGER'S OFFICE, 503-325-5824.</p>



CITY OF ASTORIA

Founded 1811 • Incorporated 1856

MEMORANDUM • CITY MANAGER

DATE: JANUARY 3, 2019
TO: PRESIDENT AND COMMISSION
FROM:  BRETT ESTES, CITY MANAGER
SUBJECT: ASTORIA DEVELOPMENT COMMISSION (ADC) MEETING OF JANUARY 7, 2019

REGULAR AGENDA ITEMS

Item 4(a): Design Contract Amendment #3 – Bond Street Retaining Wall Project

As a result of a landslide in 2007, Bond Street was closed to two way traffic. The Public Works Department commissioned a geotechnical analysis, completed in August 2015, to study the feasibility of adding a retaining wall and restoring to two-way traffic. The results of the study concluded that a wall could be built under the right conditions. The City determined that utilizing Astor West Urban Renewal funds would provide the best financial option to complete the project.

In 2017, Staff initiated the design process. The project was put on hold due to a very wet winter. City staff decided to postpone the work until 2018 with the hope of improved conditions.

Substantial completion for the project was achieved by mid-December 2018. The project will require continued quarterly monitoring to document post construction slide activity. This is planned for the next 6 months. The following table summarizes the professional services for this project to date, and those proposed for consideration in this memo.

#	Description	Cost	Contract
1	Cornforth Consultants Design Services Contract	\$74,950	Executed
2	Cornforth Consultants Amendment #1 (inclinometer installation)	\$38,950	Executed
3	Cornforth Consultants Amendment #2	\$46,500	Executed
4	Historical Research Associates, Inc. Contract	\$5,218	Executed
5	<i>Cornforth Consultants Amendment #3</i>	<i>\$18,988.75</i>	<i>Under Consideration</i>
	Total =	\$184,606.75	


It is recommended that the Astoria Development Commission execute Contract Amendment #3 with Cornforth Consultants for a total not-to-exceed amount of \$18,988.75 for continued inclinometer monitoring associated with the Bond Street Retaining Wall Project.



CITY OF ASTORIA

Founded 1811 • Incorporated 1856

MEMORANDUM • PUBLIC WORKS DEPARTMENT

DATE: DECEMBER 24, 2018
TO: ASTORIA DEVELOPMENT COMMISSION
FROM:  BRETT ESTES, CITY MANAGER
SUBJECT: DESIGN CONTRACT AMENDMENT #3 - BOND STREET RETAINING WALL PROJECT

DISCUSSION/ANALYSIS

As a result of a landslide in 2007, Bond Street was closed to two way traffic. Only one westbound lane of traffic was allowed limiting east-west traffic to Marine Drive. The Public Works Department commissioned a geotechnical analysis, completed in August 2015, to study the feasibility of adding a retaining wall that would allow the roadway to be restored to two-way traffic. The results of the study concluded that a wall could be built under the right conditions. The City determined that utilizing Astor West Urban Renewal funds would provide the best financial option to complete the project. This required an expansion to the Astor West Urban Renewal District (AWURD) boundary so the project area could be included.

The Astoria Development Commission (ADC) completed a boundary expansion of the AWURD. The expansion included an area from Columbia Avenue to the City owned slide area, adding roughly 4 acres to the district. This included the Bond Street right-of-way. The expansion was targeted to achieve the reopening of Bond Street to two way traffic and potentially revitalize residential properties.

In 2017, Staff initiated the design process and hired Cornforth Consultants to provide geotechnical and civil engineering design services for the project. The project documents were advanced to final design, but put on hold due to a very wet winter (2016/2017). The additional rainfall contributed to groundwater and inclinometer readings that were unfavorable and increased risk to the project. City staff decided to postpone the work until 2018 with the hope of improved conditions.

After putting construction on hold, Public Works staff and Cornforth Consulting monitored the slide activity with groundwater depth measurements, inclinometer readings, and visual inspection. New inclinometers were installed to allow consistent and uninterrupted monitoring of the slide movement. Several existing inclinometers were becoming unusable due to prior movement. With the information obtained from the monitoring effort, City staff planned for construction in fall 2018.

Big River Construction was awarded the construction contract in September 2018, and substantial completion for the project was achieved by mid-December 2018. The project will require continued quarterly monitoring to document post construction slide activity. This is planned for the next 6 months. Once this monitoring effort is completed, City staff will work with

the Cornforth Consultants on scheduling annual monitoring instead of the more frequent quarterly effort.

The following table summarizes the professional services for this project to date, and those proposed for consideration in this memo.

#	Description	Cost	Contract
1	Cornforth Consultants Design Services Contract	\$74,950	Executed
2	Cornforth Consultants Amendment #1 (inclinometer installation)	\$38,950	Executed
3	Cornforth Consultants Amendment #2	\$46,500	Executed
4	Historical Research Associates, Inc. Contract	\$5,218	Executed
5	<i>Cornforth Consultants Amendment #3</i>	<i>\$18,988.75</i>	<i>Under Consideration</i>
	Total =	\$184,606.75	

RECOMMENDATION

It is recommended that the Astoria Development Commission execute Contract Amendment #3 with Cornforth Consultants for a total not-to-exceed amount of \$18,988.75 for geotechnical services for continued inclinometer monitoring associated with the Bond Street Retaining Wall Project.

By:  FOR:
Jeff Harrington, Public Works Director

Prepared by: 
Nathan Crater, City Engineer

Nathan Crater

From: Gerry Heslin, Cornforth Consultants <gheslin@CornforthConsultants.com>
Sent: Monday, December 17, 2018 4:59 PM
To: Nathan Crater
Subject: Bond Street Retaining Wall Consultant Services

Hey Nathan,

Great chatting with you this afternoon. Glad to hear the Bond Street retaining wall is all wrapped up. I understand the City would like to perform three additional quarterly readings for the inclinometers at the West Commercial Street Landslide that is located upslope of the new retaining wall. I anticipate these readings would be completed in January, April, and July of 2019. Based on recent experience, I estimate we could collect the readings, reduce the data, and provide a summary memorandum each quarter for approximately \$4k per reading for a total of \$12k.

If you need any additional information, please let me know.

Cheers,

Gerry Heslin, P.E. | Vice President

Main 503-452-1100 | Direct 971-222-2050 | Mobile 503-758-4980
gheslin@cornforthconsultants.com | www.cornforthconsultants.com

CORNFORTH CONSULTANTS, INC.

