



Agency City of Lake Forest Park		Supplement Number
Project Number HLP-0104(060)	Agreement Number LA-9515	1

All provisions in the AGREEMENT identified above remain in effect except as expressly modified by this supplement. The changes to the agreement are described as follows:

Project Description

Name SR104 / Lyon Creek Culvert

Location 3400± NE 185th St

Description of Work No Change

Replace culvert that conveys Lyon Creek under NE 185th St. The scope of work has been reduced from the scope described in the existing funding agreement. See attached document for additional information.

Reason for Supplement

Revised description of work and local funding. See attached explanation.

Type of Work	Estimate of Funding				
	(1) Previous Agreement/Suppl.	(2) Supplement	(3) Estimated Total Project Funds	(4) Estimated Agency Funds	(5) Estimated State Funds
PE a. Agency	\$ 408,000.00	-\$,286,400.00	\$ 121,600.00	\$ 121,600.00	
b. Other Consultant	\$ 2,202,000.00	-\$ 1,599,400.00	\$ 602,600.00	\$ 62,600.00	\$ 540,000.00
c. Other Permitting, Bid Ad		\$ 7,500.00	\$ 7,500.00	\$ 7,500.00	
d. State Services	\$ 10,000.00	\$ 0.00	\$ 10,000.00	\$ 10,000.00	
e. Total PE Cost Estimate (a+b+c+d)	\$ 2,620,000.00	-\$ 1,878,300.00	\$ 741,700.00	\$ 201,700.00	\$ 540,000.00
RW f. Agency					
g. Other					
h. Other					
i. State Services					
j. Total R/W Cost Estimate (f+g+h+i)	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
CN k. Contract					
l. Other					
m. Other					
n. Other					
o. Agency					
p. State Services					
q. Total CN Cost Estimate (k+l+m+n+o+p)	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
r. Total Project Cost Estimate (e+j+q)	\$ 2,620,000.00	-\$ 1,878,300.00	\$ 741,700.00	\$ 201,700.00	\$ 540,000.00

AGENCY

BY: _____

Title: Mayor

Agency Date: _____

STATE

BY: _____
Director, Local Programs

Date Executed: _____



**Local Agency Federal Aid
Project Prospectus**

Prefix	Route	()	Date	1/30/2023
Federal Aid Project Number	HLP-0104(060)		DUNS Number	023092638
Local Agency Project Number	LFP-1	(WSDOT Use Only)	Federal Employer Tax ID Number	91-6019059

Agency City of Lake Forest Park	CA Agency Yes <input checked="" type="checkbox"/> No	Federal Program Title <input checked="" type="checkbox"/> 20.205 Other			
Project Title SR104 / Lyon Creek Culvert	Start Latitude N 47.762898 End Latitude N 47.762578	Start Longitude W -122.292236 End Longitude W -122.212952			
Project Termini From-To NE 185th St NE 185th St	Nearest City Name Lake Forest Park	Project Zip Code (+4) 98155-2556			
Begin Mile Post	End Mile Post	Length of Project 0.035 miles	Award Type <input checked="" type="checkbox"/> Local Local Forces State Railroad		
Route ID	Begin Mile Point	End Mile Point	City Number 0658	County Number 17	County Name King
WSDOT Region North Central Region	Legislative District(s) 46	Congressional District(s) 7	Urban Area Number 1		

Phase	Total Estimated Cost (Nearest Hundred Dollar)	Local Agency Funding (Nearest Hundred Dollar)	Federal Funds (Nearest Hundred Dollar)	Phase Start Date	
				Month	Year
P.E.	741,700	201,700	540,000	December	2018
R/W	188,000	188,000		May	2023
Const.	2,757,040	2,757,040		January	2025
Total	3,686,740	3,146,740	540,000		

Description of Existing Facility (Existing Design and Present Condition)	
Roadway Width 24 feet	Number of Lanes 2

Existing culvert is undersized for passage of large debris during large storm events per WDFW design criteria. Replacment is necessary to meet fish passage standards and enable future transportation improvements.

Description of Proposed Work
Description of Proposed Work (Attach additional sheet(s) if necessary)
Replacement of the culvert that conveys Lyon Creek under NE 185th St. Replacement of the culverts at SR104, private property, and 35th Ave NE have been removed from the scope. See attached explanation.

Local Agency Contact Person Andrew Silvia	Title Senior Project Manager	Phone 206-957-2836	
Mailing Address 17425 Ballinger Way NE	City Lake Forest Park	State WA	Zip Code 98155
Project Prospectus	By _____ Approving Authority		
	Title	Date	

Agency City of Lake Forest Park	Project Title SR104 / Lyon Creek Culvert	Date 1/30/2023
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Type of Proposed Work		
Project Type (Check all that Apply)	Roadway Width	Number of Lanes
<input type="checkbox"/> New Construction <input type="checkbox"/> Path / Trail <input type="checkbox"/> 3-R <input checked="" type="checkbox"/> Reconstruction <input type="checkbox"/> Pedestrian / Facilities <input type="checkbox"/> 2-R <input type="checkbox"/> Railroad <input type="checkbox"/> Parking <input type="checkbox"/> Other <input type="checkbox"/> Bridge	24	2

Geometric Design Data		
Description	Through Route	Crossroad
Federal Functional Classification	<input type="checkbox"/> Urban <input type="checkbox"/> Rural <input type="checkbox"/> NHS <input type="checkbox"/> Principal Arterial <input type="checkbox"/> Minor Arterial <input type="checkbox"/> Collector <input type="checkbox"/> Major Collector <input type="checkbox"/> Minor Collector <input checked="" type="checkbox"/> Local Access	<input checked="" type="checkbox"/> Principal Arterial <input type="checkbox"/> Minor Arterial <input type="checkbox"/> Collector <input type="checkbox"/> Major Collector <input type="checkbox"/> Minor Collector <input type="checkbox"/> Local Access <input type="checkbox"/> Urban <input type="checkbox"/> Rural <input type="checkbox"/> NHS
Terrain	<input type="checkbox"/> Flat <input checked="" type="checkbox"/> Roll <input type="checkbox"/> Mountain	<input checked="" type="checkbox"/> Flat <input type="checkbox"/> Roll <input type="checkbox"/> Mountain
Posted Speed	30	30
Design Speed	30	30
Existing ADT	3000	16,000
Design Year ADT		
Design Year		
Design Hourly Volume (DHV)		

Performance of Work		
Preliminary Engineering Will Be Performed By	Others	Agency
Consultant Engineer (design, permit app review), WSDOT (review), & Agency (PM)	84 %	16 %
Construction Will Be Performed By	Contract	Agency
Contractor	100 %	%

Environmental Classification	
<input type="checkbox"/> Class I - Environmental Impact Statement (EIS) <input type="checkbox"/> Project Involves NEPA/SEPA Section 404 Interagency Agreement <input type="checkbox"/> Class III - Environmental Assessment (EA) <input type="checkbox"/> Project Involves NEPA/SEPA Section 404 Interagency Agreements	<input checked="" type="checkbox"/> Class II - Categorically Excluded (CE) <input checked="" type="checkbox"/> Projects Requiring Documentation (Documented CE)

Environmental Considerations

Within the project limits there is a former fuel filling station and home heating oil supply business. In 1996 the property was subject to flooding from Lyon Creek resulting in the collapse of a culvert and damage to the tanks and piping. There is an indeterminate amount of environmental remediation work left to accomplish, including the investigation of possible underground storage tanks still buried on the site and within the limits of the project area. These efforts will be completed by WSDOT as part of its adjacent project to replace the Lyon Creek culvert crossing of SR104 and the collapsed culvert on private property.

Agency City of Lake Forest Park	Project Title SR104 / Lyon Creek Culvert	Date 1/30/2023
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Right of Way		
<input type="checkbox"/> No Right of Way Needed * All construction required by the contract can be accomplished within the existing right of way.	<input checked="" type="checkbox"/> Right of Way Needed <input checked="" type="checkbox"/> No Relocation	<input type="checkbox"/> Relocation Required

Utilities	Railroad
<input type="checkbox"/> No utility work required <input type="checkbox"/> All utility work will be completed prior to the start of the construction contract <input checked="" type="checkbox"/> All utility work will be completed in coordination with the construction contract	<input checked="" type="checkbox"/> No railroad work required <input type="checkbox"/> All railroad work will be completed prior to the start of the construction contract <input type="checkbox"/> All the railroad work will be completed in coordination with the construction contract

Description of Utility Relocation or Adjustments and Existing Major Structures Involved in the Project

Adjustments to grade for 155 linear feet of sanitary sewer main will be necessary to accommodate a deeper culvert structure.

FAA Involvement

Is any airport located within 3.2 kilometers (2 miles) of the proposed project? Yes No

Remarks

Kenmore Air Harbor is located 1.64 miles from project location.

This project has been reviewed by the legislative body of the administration agency or agencies, or it's designee, and is not inconsistent with the agency's comprehensive plan for community development.

Agency _____
Date _____ By _____ Mayor/Chairperson

Description of Proposed Work (continued)

The original (2017) project scope described in state funding agreement LA-9515 included replacement of four Lyon Creek culverts, including (in upstream to downstream order):

- Culvert #1: Culvert crossing of SR 104 (Ballinger Way NE)
- Culvert #2: Culvert crossing of private property at 18503 Ballinger Way NE, immediately downstream of Culvert #1.
- Culvert #3: Culvert crossing of NE 185th St, immediately downstream of Culvert #2.
- Culvert #4: Culvert crossing of 35th Ave NE, approximately 250 linear feet downstream of Culvert #3.

At that time, the City of Lake Forest Park (City) and WSDOT planned to execute an agreement that would have enabled the City to serve as the lead agency for the project with WSDOT providing funding support for the portion of the project for which it was financially responsible (Culvert #1 and a portion of Culvert #2). This planned agreement was abandoned in 2018. As then-City-Engineer Neil Jensen described in a 11/29/2018 email to WSDOT staff (Jeff Davies), early project design development and communication with the private owner of Culvert #2 revealed that ROW acquisition challenges were beyond the City's capacity to address. At that point, WSDOT and the City agreed to separate the original project scope into separate projects. WSDOT is currently advancing its project to replace Culverts #1 and #2, while the City advances the project to replace Culverts #3 and #4. This change to the scope of funding agreement LA-9515 has not been memorialized via supplemental agreement until now.

A second, more recent change to the project scope was made in Summer 2022 as the City advanced the work to design the replacement of Culverts #3 and #4. As design of Culvert #4 neared 60% completion, the need to obtain a permanent easement on private property was confirmed and shared with the affected property owner. Upon review of this information, the property owner confirmed their unwillingness to grant easement rights to the City through a negotiated agreement. The project team subsequently determined that the City will not support acquisition of the required easement rights through the condemnation process; therefore, the replacement of Culvert #4 cannot proceed at this time. The City seeks to memorialize the removal of Culvert #4 from the project scope through this supplemental agreement.

The City will continue to advance the work to replace Culvert #3, which remains consistent with the intent of funding that the WA state legislature awarded to the project in 2017; namely, to remove barriers to anadromous fish passage by replacing an undersized Lyon Creek culvert, thereby restoring access to habitat in upstream creek reaches.