



City of Tukwila Transportation and Infrastructure Services Committee

- ❖ Kate Kruller, Chair
- ❖ Mohamed Abdi
- ❖ Tosh Sharp

Distribution: K. Kruller M. Abdi C. Hougardy T. Sharp H. Ponnekanti S. Kim (email) G. Lerner (email)	City Attorney (email) Clerk File Copy Place pkt pdf on SharePoint Z Trans & Infra Agendas email cover to: F. Ayala, A. Le, C. O'Flaherty, A. Youn, B. Saxton, S. Norris, L. Humphrey
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AGENDA


MONDAY, FEBRUARY 7, 2022 – 5:30 PM

[Click here to join the meeting](#)

Virtual Meeting - Members of the public may listen by dialing 1-253-292-9750 and entering conference ID 799017451# 6300 BUILDING, SUITE 100)

Item	Recommended Action	Page
1. PRESENTATIONS		
2. BUSINESS AGENDA		
a) Water and Sewer Comprehensive Plans (A. Altallal)	a) Discussion Only	Pg. 1
b) Gilliam Creek Fish Barrier Removal Project Resolution for RCO Grant Applications (B. Robinson)	b) Forward to 2/14/22 Committee of the Whole and Special Meeting Consent Agenda	Pg. 5
c) Nelsen Side Channel Project Resolution for RCO Grant Application (B. Robinson)	c) Forward to 2/14/22 Committee of the Whole and Special Meeting Consent Agenda	Pg. 11
d) 42nd Ave South Bridge Replacement Project National Highway Freight Program Grant Application (B. Robinson)	d) Committee Action	Pg. 17
3. MISCELLANEOUS	Future Agenda:	

Next Scheduled Meeting: March 7, 2022

 *The City of Tukwila strives to accommodate individuals with disabilities. Please contact the Public Works Department at **206-433-0179** for assistance.*



INFORMATIONAL MEMORANDUM

TO: **Transportation and Infrastructure Services Committee**
 FROM: **Hari Ponnekanti, Public Works Director/City Engineer**
 BY: **Adib Altallal, Utilities Engineer**
 CC: **Mayor Allan Ekberg**
 DATE: **February 4, 2022**
 SUBJECT: **Water and Sewer Comprehensive Plans Update**
Project Nos. 82040101, 82040201

ISSUE

Update the Transportation and Infrastructure Services Committee regarding the progress made on the Water and Sewer Comprehensive Plans.

BACKGROUND

Washington State Department of Health requires an update to the City’s Comprehensive Water Plan every six years to ensure that the water utility is active, and the operating permit remains compliant. Likewise, the Department of Ecology approves the Comprehensive Sewer Plan every six years. The City contracted with Carollo Engineers for the Water and Sewer Comprehensive Plans updates in February 2020.

The Water Comprehensive Plan includes hydraulic models of the City’s water system, updated dynamic portions of the previous plan, recommendations for project priorities. The Sewer Comprehensive Plan includes updating the sewer system model by utilizing flow monitoring meters for 60 days during the wet season and providing project recommendations.

DISCUSSION

The drafts of the final Water Comprehensive and Sewer Plans are complete and ready to be submitted to the Department of Health (DOH) and the Department of Ecology (DOE), respectively, in the coming days. The reviewing agencies will take three to six months to review and comment on the submitted Plans.

Public Works will also be working with the Planning Department simultaneously to conduct a SEPA Environmental Review for both submitted drafts. Once review by the DOH, DOE, and SEPA are complete, the final Water and Sewer Comprehensive Plans will be presented to the Council for review and adoption. Comprehensive Plans are expected to be ready for Council review in December 2022.

FINANCIAL IMPACT

	<u>Contract Amount</u>	<u>Project Budget</u>
Carollo Engineers	\$ 460,392.00	\$1,050,000
Expended to Date	<u>331,340.39</u>	
Remaining Balance	\$ 129,051.61	

RECOMMENDATION

Discussion only.

CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2021 to 2026

PROJECT: Water Comprehensive Plan

Project No. 82040101

DESCRIPTION: Prepare the new Water Comprehensive Plan incorporating any regulatory or new Growth Management Act Comprehensive Plan issues related to running the water utility.

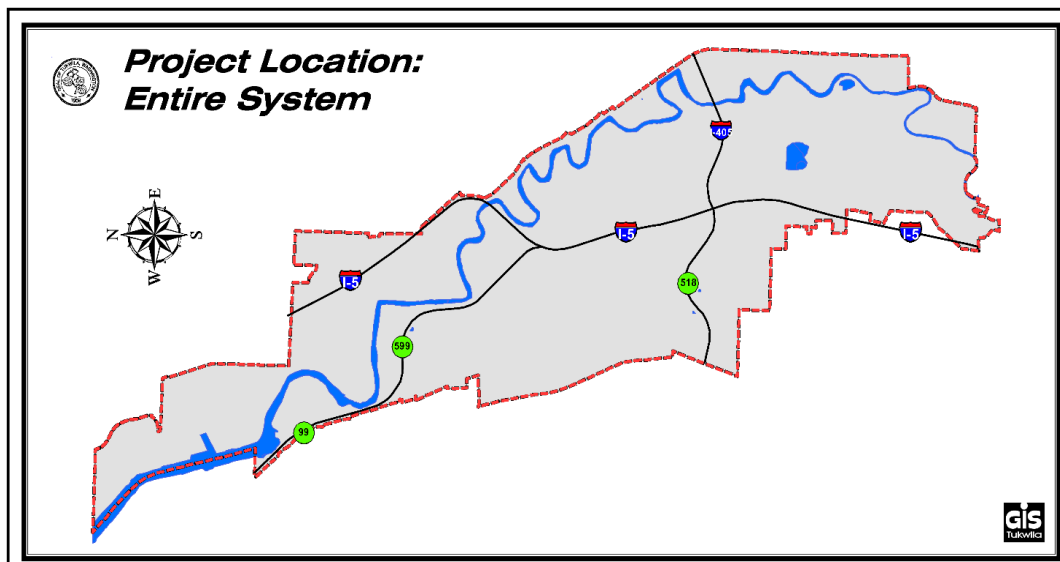
JUSTIFICATION: Plan needs to be consistent with City's Comprehensive Plan and the Department of Health requires the plan to be updated every six years.

STATUS: Current Water update will be adopted in 2021. The next update is scheduled for 2027.

MAINT. IMPACT:

COMMENT: Only the current Comprehensive Plan activity is shown.

FINANCIAL (in \$000's)	Through Estimated									TOTAL
	2019	2020	2021	2022	2023	2024	2025	2026	BEYOND	
EXPENSES										
Design		180	20					100	200	500
Land (R/W)										0
Const. Mgmt.										0
Construction										0
TOTAL EXPENSES	0	180	20	0	0	0	0	100	200	500
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	180	20	0	0	0	0	100	200	500
TOTAL SOURCES	0	180	20	0	0	0	0	100	200	500



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2021 to 2026

PROJECT: Sewer Comprehensive Plan

Project No. 82040201

DESCRIPTION: Prepare new Sewer Comprehensive Plan incorporating any new or regulatory Growth Management Act Comprehensive Plan issues related to sewer.

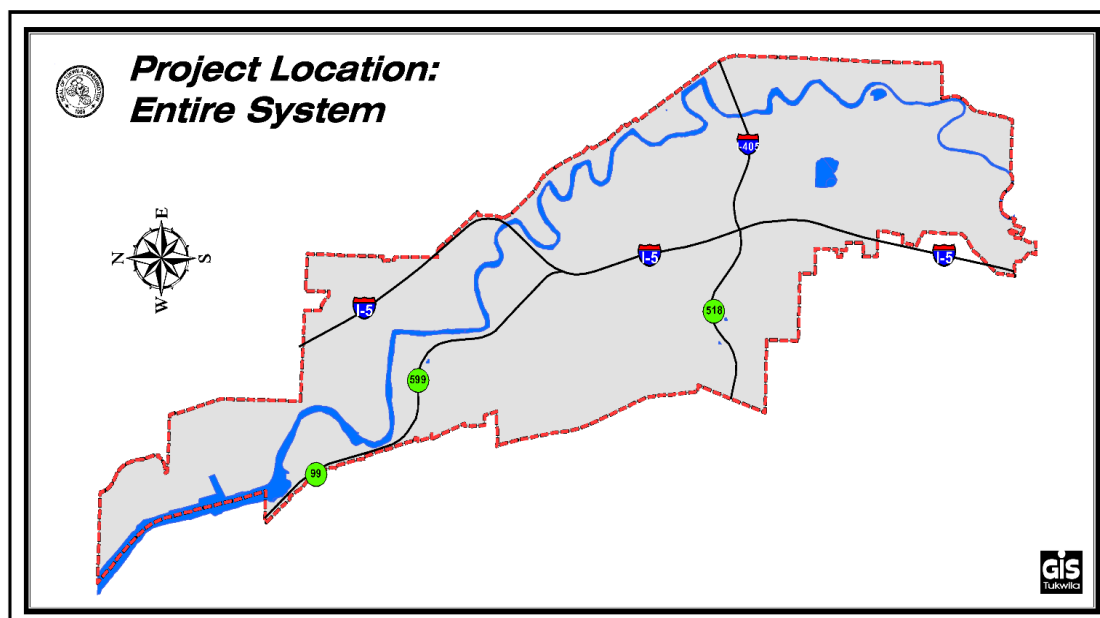
JUSTIFICATION: Sewer Comprehensive Plan needs to be consistent with City Comprehensive Plan, Department of Ecology and Department of Health. Update is required every 6 years.

STATUS: Next update is scheduled for completion in late 2021.

MAINT. IMPACT:

COMMENT: Only the current Sewer Comprehensive Plan expenditures are shown.

FINANCIAL (in \$000's)	Through Estimated									TOTAL
	2019	2020	2021	2022	2023	2024	2025	2026	BEYOND	
EXPENSES										
Design		100	150					150	150	550
Land (R/W)										0
Const. Mgmt.										0
Construction										0
TOTAL EXPENSES	0	100	150	0	0	0	0	150	150	550
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	100	150	0	0	0	0	150	150	550
TOTAL SOURCES	0	100	150	0	0	0	0	150	150	550





INFORMATIONAL MEMORANDUM

TO: **Transportation and Infrastructure Services Committee**
 FROM: **Hari Ponnekanti, Public Works Director/ City Engineer**
 BY: **Brittany Robinson, Grant Analyst**
Mike Perfetti, Senior Surface Water Manager
 CC: **Mayor Ekberg**
 DATE: **February 4, 2022**
 SUBJECT: **Surface Water – Gilliam Creek Fish Barrier Removal Project**
Project No. 99830105
Resolution for RCO Grant Applications

ISSUE

Approve a Resolution to the State of Washington Recreation and Conservation Office (RCO) for two grant applications for the Gilliam Creek Fish Barrier Removal Project.

BACKGROUND

The primary goals of this project are to restore fish passage between Gilliam Creek and the Green River, restore salmon habitat, and maintain or improve flood protection. The 108” flapgate would be removed and replaced with flood protection more conducive to fish passage.

DISCUSSION

This committee approved the submittal of future grant applications to the RCO and King County on April 6, 2020, for the Gilliam Creek Project. The RCO requires that project applicants submit a legislative authorizing resolution when applying for grant funds. RCO has specific language required in the resolution, which has been incorporated into the City resolution template. Staff applied for design funding to the RCO’s Brian Abbott Fish Barrier Removal Board (BAFBRB) and plans to apply for the RCO’s Salmon Recovery Funding Board (SRFB). The resolution will be incorporated into the BAFBRB application retroactively and the SRFB as part of the application.

FISCAL IMPACT

These RCO grants require a 15% match. The 15% match will be funded by King County Flood Control District and Cooperative Watershed Management grants awarded to the City and City CIP funds as needed.

<u>Fund Source</u>	<u>Amount</u>	<u>Grant Match Budget</u>
BAFBRB Grant	\$300,000	\$700,000
SRFB Grant	250,000	
15% Grant Match	<u>82,500</u>	
Total	\$632,500	

RECOMMENDATION

Council is being asked to approve the Resolution authorizing the submission of grant funding applications to the RCO and consider this item at the Committee of the Whole and the Consent Agenda of the February 14, 2022 Special Meeting.

ATTACHMENTS

- Draft Resolution
- Page 85, 2021 CIP

DRAFT

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF TUKWILA, WASHINGTON, AUTHORIZING SUBMISSION OF AN APPLICATION(S) FOR GRANT FUNDING ASSISTANCE FOR THE GILLIAM CREEK FISH BARRIER REMOVAL PROJECT (#99830105) TO THE SALMON RECOVERY FUNDING BOARD AND TO THE BRIAN ABBOTT FISH BARRIER REMOVAL BOARD AS PROVIDED IN RCW 77.85, RCW 77.95.180, WAC 420 AND OTHER APPLICABLE AUTHORITIES.

Organization Name (sponsor).....**City of Tukwila, Washington**

Resolution No.....

Project Number(s), Name(s), and RCO Project Number(s):

**Project #99830105...Gilliam Creek Fish Barrier Removal Project
RCO #s 21-1502 Gilliam Creek Fish Passage Prelim Dsgn, and
22-1049 Gilliam Creek Fish Passage Prelim Des**

This resolution/authorization authorizes the person identified below (in Section 2) to act as the authorized representative/agent on behalf of our organization and to legally bind our organization with respect to the above Project(s) for which we seek grant funding assistance managed through the Recreation and Conservation Office (“the Office”).

WHEREAS, under provisions of WAC 420-12, state grant assistance is requested to aid in financing the cost of the Gilliam Creek Fish Barrier Removal Project; and

WHEREAS, the City Council of the City of Tukwila considers it in the best public interest to complete the Gilliam Creek Fish Barrier Removal capital improvement project;

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF TUKWILA, WASHINGTON, HEREBY RESOLVES AS FOLLOWS:

Section 1. Our organization has applied for or intends to apply for funding assistance managed by the Office for the above “Project(s).”

Section 2. Our organization authorizes the following persons or persons holding specified titles/positions (and subsequent holders of those titles/positions) to execute the following documents binding our organization on the above projects:

Grant Document	Name of Signatory or Title of Person Authorized to Sign
Grant application (submission thereof)	Allan Ekberg, Mayor
Project contact (day-to-day administering of the grant and communicating with the RCO)	Mike Perfetti, Senior Surface Water Program Manager
RCO Grant Agreement (Agreement)	Allan Ekberg, Mayor
Agreement amendments	Allan Ekberg, Mayor
Authorizing property and real estate documents (Notice of Grant, Deed of Right of Assignment of Rights if applicable). These are items that are typically recorded on the property with the county.	Hari Ponnekanti, Public Works Director

The above persons are considered an “authorized representative(s)/agent(s)” for purposes of the documents indicated. Our organization shall comply with a request from the RCO to provide documentation of persons who may be authorized to execute documents related to the grant.

Section 3. Our organization has reviewed the sample RCO Grant Agreement on the Recreation and Conservation Office’s WEBSITE at: <https://rco.wa.gov/wp-content/uploads/2019/06/SampleProjAgreement.pdf>. We understand and acknowledge that if offered an agreement to sign in the future, it will contain an indemnification and legal venue stipulation and other terms and conditions substantially in the form contained in the sample Agreement and that such terms and conditions of any signed Agreement shall be legally binding on the sponsor if our representative/agent enters into an Agreement on our behalf. The Office reserves the right to revise the Agreement prior to execution.

Section 4. Our organization acknowledges and warrants, after conferring with its legal counsel, that its authorized representative(s)/agent(s) have full legal authority to act and sign on behalf of the organization for their assigned role/document.

Section 5. Grant assistance is contingent on a signed project agreement. Entering into any project agreement with the Office is purely voluntary on our part.

Section 6. Our organization understands that grant policies and requirements vary depending on the grant program applied to, the grant program and source of funding in the project agreement, the characteristics of the project, and the characteristics of our organization.

Section 7. Our organization further understands that prior to our authorized representative(s)/agent(s) executing any of the documents listed above, the RCO may make revisions to its sample Agreement and that such revisions could include the indemnification and the legal venue stipulation. Our organization accepts the legal obligation that we shall, prior to execution of the Agreement(s), confer with our authorized representative(s)/agent(s) as to any revisions to the project Agreement from that of the sample Agreement. We also acknowledge and accept that if our authorized representative(s)/agent(s) executes the Agreement(s) with any such revisions, all terms and conditions of the executed Agreement shall be conclusively deemed to be executed with our authorization.

Section 8. Any grant assistance received will be used for only direct eligible and allowable costs that are reasonable and necessary to implement the project(s) referenced above.

Section 9. If match is required for the grant, we understand our organization must certify the availability of match at least one month before funding approval. In addition, our organization understands it is responsible for supporting all non-cash matching share commitments to this project should they not materialize.

Section 10. Our organization acknowledges that if it receives grant funds managed by the Office, the Office will pay us on only a reimbursement basis. We understand reimbursement basis means that we will only request payment from the Office after we incur grant eligible and allowable costs and pay them. The Office may also determine an amount of retainage and hold that amount until all project deliverables, grant reports, or other responsibilities are complete.

Section 11. Our organization acknowledges that any property acquired with grant assistance must be dedicated for the purposes of the grant in perpetuity unless otherwise agreed to in writing by our organization and the Office. We agree to dedicate the property in a signed "Deed of Right" for fee acquisitions, or an "Assignment of Rights" for other than fee acquisitions (which documents will be based upon the Office's standard versions of those documents), to be recorded on the title of the property with the county auditor. Our organization acknowledges that any property acquired in fee title must be immediately made available to the public unless otherwise provided for in policy, the Agreement, or authorized in writing by the Office Director.

Section 12. Our organization acknowledges that any property owned by our organization that is developed, renovated, enhanced, or restored with grant assistance must be dedicated for the purpose of the grant in perpetuity unless otherwise allowed by grant program policy or Office, in writing, and per the Agreement or an amendment thereto.

Section 13. Our organization acknowledges that any property not owned by our organization that is developed, renovated, enhanced, or restored with grant assistance must be dedicated for the purpose of the grant as required by grant program policies unless otherwise provided for per the Agreement or an amendment thereto.

Section 14. Our organization certifies the following: the Project does not conflict with the Puget Sound Action Agenda developed by the Puget Sound Partnership under RCW 90.71.310.

Section 15. This resolution/authorization is deemed to be part of the formal grant application to the Office.

Section 16. Our organization warrants and certifies that this resolution/ authorization was properly and lawfully adopted following the requirements of our organization and applicable laws and policies and that our organization has full legal authority to commit our organization to the warranties, certifications, promises and obligations set forth herein.

PASSED BY THE CITY COUNCIL OF THE CITY OF TUKWILA, WASHINGTON, at a Special Meeting thereof this _____ day of _____, 2022.

ATTEST/AUTHENTICATED:

Christy O'Flaherty, MMC, City Clerk

Thomas McLeod, Council President

APPROVED AS TO FORM BY:

Filed with the City Clerk: _____

Passed by the City Council: _____

Resolution Number: _____

Office of the City Attorney

CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2021 to 2026

PROJECT: Gilliam Creek Fish Barrier Removal Project No. 99830105

DESCRIPTION: Construct fish passage improvements at existing flap gate and restore salmonid habitat; replace flap gate which may include a self-regulating tide gate or flood wall.

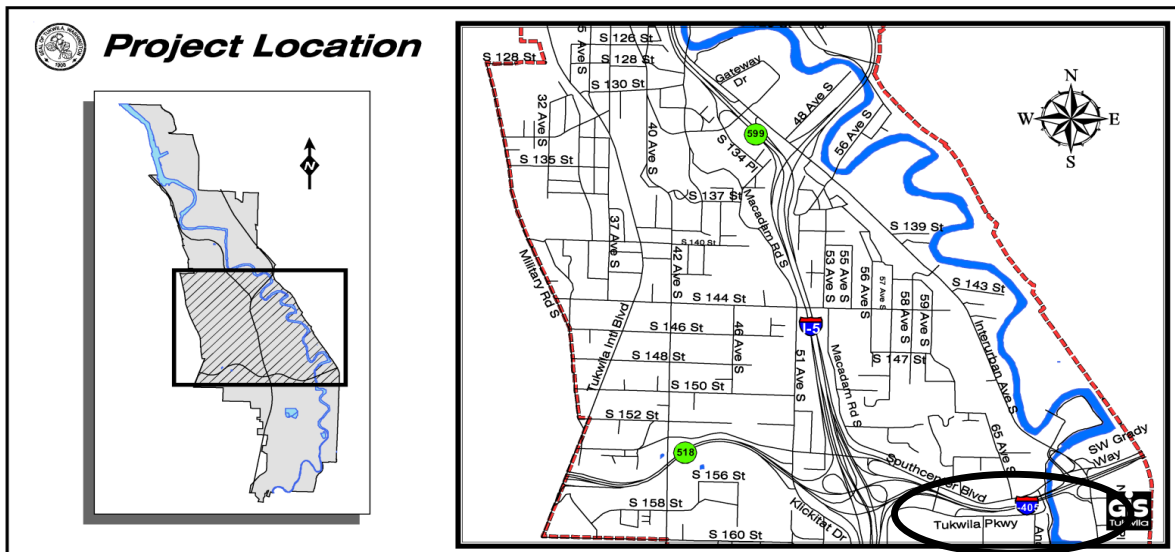
JUSTIFICATION: Enable fish access to lower Gilliam Creek under wider range of flow conditions; fish barrier per WDFW and City; WRIA 9 salmon habitat project.

STATUS: Analysis of lower Gilliam Creek is being conducted in 2018 to determine the best solution for fish passage and to address potential flooding.

MAINT. IMPACT: Likely a shift in maintenance commitments with potential elimination of flapgate maintenance.

COMMENT: In 2020, SRFB listed as Project of Concern, WRIA pulling funding from this cycle; BA Fish Barrier Board - scored 63 of 94; outcomes yet to be determined; \$100K allocated in CWM via WRIA 9.

FINANCIAL (in \$000's)	Through		Estimated								TOTAL
	2019	2020	2021	2022	2023	2024	2025	2026	BEYOND		
EXPENSES											
Design	60		936	536	405						1,937
Land (R/W)											0
Monitoring											0
Const. Mgmt.						752	400				1,152
Construction						5,200	2,000				7,200
TOTAL EXPENSES	60	0	936	536	405	5,952	2,400	0	0		10,289
FUND SOURCES											
Awarded Grant											0
Proposed Grant			708	350	258	4,760	1,000				7,076
Mitigation Actual											0
Mitigation Expected											0
City Oper. Revenue	60	0	228	186	147	1,192	1,400	0	0		3,213
TOTAL SOURCES	60	0	936	536	405	5,952	2400	0	0		10,289





INFORMATIONAL MEMORANDUM

TO: **Transportation and Infrastructure Services Committee**
 FROM: **Hari Ponnekanti, Public Works Director/ City Engineer**
 BY: **Brittany Robinson, Grant Analyst**
Mike Perfetti, Senior Surface Water Manager
 CC: **Mayor Ekberg**
 DATE: **February 4, 2022**
 SUBJECT: **Surface Water – Nelsen Side Channel Project**
Project No. 91641203
Resolution for RCO Grant Application

ISSUE

Approve a Resolution to the State of Washington Recreation and Conservation Office (RCO) for a grant application for the Nelsen Side Channel Project.

BACKGROUND

The Nelsen side channel is a remnant section of the Green River as it existed prior to the construction of I-405 in the 1960s. The remnant channel is separated from the mainstem of the river by a constructed levee but offers potential as off-channel rearing habitat for threatened Puget Sound Chinook salmon and other aquatic species. This project will set the levee back to create a ±1.2-acre side channel, restore an acre of riparian forest, provide additional flood storage and provide public access to the river. Currently, there is a concept design in place for this project and property transfer arrangements are underway between the City, WDNR and WSDOT.

DISCUSSION

This committee approved the submittal of future grant applications to the RCO and King County on December 13, 2021, for Nelsen Side Channel Projects. The RCO requires that project applicants submit a legislative authorizing resolution when applying for grant funds. RCO has specific language required in the resolution, which has been incorporated into the City resolution template. Staff plans to apply for design funding to the RCO’s Salmon Recovery Funding Board (SRFB) on March 4. The resolution will be incorporated into the SRFB application.

FISCAL IMPACT

This resolution will authorize the application for this and for future SRFB grant rounds, as well. Staff is working with WRIA 9 to identify other funding sources for this project. The required 15% match will be funded by Surface Water utility funds.

<u>Fund Source</u>	<u>Amount</u>	<u>2022-2023 Utility Budget</u>
SRFB Grant	200,000	\$615,000
15% City Match	<u>30,000</u>	
Total	<u>\$230,000</u>	

RECOMMENDATION

Council is being asked to approve the Resolution authorizing the submission of a grant funding application to the RCO and consider this item at the Committee of the Whole and the Consent Agenda of the February 14, 2022 Special Meeting.

DRAFT

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF TUKWILA, WASHINGTON, AUTHORIZING SUBMISSION OF AN APPLICATION(S) FOR GRANT FUNDING ASSISTANCE FOR THE NELSEN SIDE CHANNEL PROJECT (#91641203) TO THE SALMON RECOVERY FUNDING BOARD AS PROVIDED IN RCW 77.85, RCW 77.95.180, WAC 420 AND OTHER APPLICABLE AUTHORITIES.

Organization Name (sponsor).....**City of Tukwila, Washington**

Resolution No.....

Project Number(s), Name(s), and RCO Project Number(s):

Project #91641203...Nelsen Side Channel Project

RCO # 22-1047

This resolution/authorization authorizes the person identified below (in Section 2) to act as the authorized representative/agent on behalf of our organization and to legally bind our organization with respect to the above Project(s) for which we seek grant funding assistance managed through the Recreation and Conservation Office (“the Office”).

WHEREAS, under provisions of WAC 420-12, state grant assistance is requested to aid in financing the cost of the Nelsen Side Channel Project; and

WHEREAS, the City Council of the City of Tukwila considers it in the best public interest to complete the Nelsen Side Channel capital improvement project;

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF TUKWILA, WASHINGTON, HEREBY RESOLVES AS FOLLOWS:

Section 1. Our organization has applied for or intends to apply for funding assistance managed by the Office for the above “Project(s).”

Section 2. Our organization authorizes the following persons or persons holding specified titles/positions (and subsequent holders of those titles/positions) to execute the following documents binding our organization on the above projects:

Grant Document	Name of Signatory or Title of Person Authorized to Sign
Grant application (submission thereof)	Allan Ekberg, Mayor
Project contact (day-to-day administering of the grant and communicating with the RCO)	Mike Perfetti, Senior Surface Water Program Manager
RCO Grant Agreement (Agreement)	Allan Ekberg, Mayor
Agreement amendments	Allan Ekberg, Mayor
Authorizing property and real estate documents (Notice of Grant, Deed of Right of Assignment of Rights if applicable). These are items that are typically recorded on the property with the county.	Hari Ponnekanti, Public Works Director

The above persons are considered an “authorized representative(s)/agent(s)” for purposes of the documents indicated. Our organization shall comply with a request from the RCO to provide documentation of persons who may be authorized to execute documents related to the grant.

Section 3. Our organization has reviewed the sample RCO Grant Agreement on the Recreation and Conservation Office’s WEBSITE at: <https://rco.wa.gov/wp-content/uploads/2019/06/SampleProjAgreement.pdf>. We understand and acknowledge that if offered an agreement to sign in the future, it will contain an indemnification and legal venue stipulation and other terms and conditions substantially in the form contained in the sample Agreement and that such terms and conditions of any signed Agreement shall be legally binding on the sponsor if our representative/agent enters into an Agreement on our behalf. The Office reserves the right to revise the Agreement prior to execution.

Section 4. Our organization acknowledges and warrants, after conferring with its legal counsel, that its authorized representative(s)/agent(s) have full legal authority to act and sign on behalf of the organization for their assigned role/document.

Section 5. Grant assistance is contingent on a signed project agreement. Entering into any project agreement with the Office is purely voluntary on our part.

Section 6. Our organization understands that grant policies and requirements vary depending on the grant program applied to, the grant program and source of funding in the project agreement, the characteristics of the project, and the characteristics of our organization.

Section 7. Our organization further understands that prior to our authorized representative(s)/agent(s) executing any of the documents listed above, the RCO may make revisions to its sample Agreement and that such revisions could include the indemnification and the legal venue stipulation. Our organization accepts the legal obligation that we shall, prior to execution of the Agreement(s), confer with our authorized representative(s)/agent(s) as to any revisions to the project Agreement from that of the sample Agreement. We also acknowledge and accept that if our authorized representative(s)/agent(s) executes the Agreement(s) with any such revisions, all terms and conditions of the executed Agreement shall be conclusively deemed to be executed with our authorization.

Section 8. Any grant assistance received will be used for only direct eligible and allowable costs that are reasonable and necessary to implement the project(s) referenced above.

Section 9. If match is required for the grant, we understand our organization must certify the availability of match at least one month before funding approval. In addition, our organization understands it is responsible for supporting all non-cash matching share commitments to this project should they not materialize.

Section 10. Our organization acknowledges that if it receives grant funds managed by the Office, the Office will pay us on only a reimbursement basis. We understand reimbursement basis means that we will only request payment from the Office after we incur grant eligible and allowable costs and pay them. The Office may also determine an amount of retainage and hold that amount until all project deliverables, grant reports, or other responsibilities are complete.

Section 11. Our organization acknowledges that any property acquired with grant assistance must be dedicated for the purposes of the grant in perpetuity unless otherwise agreed to in writing by our organization and the Office. We agree to dedicate the property in a signed "Deed of Right" for fee acquisitions, or an "Assignment of Rights" for other than fee acquisitions (which documents will be based upon the Office's standard versions of those documents), to be recorded on the title of the property with the county auditor. Our organization acknowledges that any property acquired in fee title must be immediately made available to the public unless otherwise provided for in policy, the Agreement, or authorized in writing by the Office Director.

Section 12. Our organization acknowledges that any property owned by our organization that is developed, renovated, enhanced, or restored with grant assistance must be dedicated for the purpose of the grant in perpetuity unless otherwise allowed by grant program policy or Office, in writing, and per the Agreement or an amendment thereto.

Section 13. Our organization acknowledges that any property not owned by our organization that is developed, renovated, enhanced, or restored with grant assistance must be dedicated for the purpose of the grant as required by grant program policies unless otherwise provided for per the Agreement or an amendment thereto.

Section 14. Our organization certifies the following: the Project does not conflict with the Puget Sound Action Agenda developed by the Puget Sound Partnership under RCW 90.71.310.

Section 15. This resolution/authorization is deemed to be part of the formal grant application to the Office.

Section 16. Our organization warrants and certifies that this resolution/ authorization was properly and lawfully adopted following the requirements of our organization and applicable laws and policies and that our organization has full legal authority to commit our organization to the warranties, certifications, promises and obligations set forth herein.

PASSED BY THE CITY COUNCIL OF THE CITY OF TUKWILA, WASHINGTON, at the Special Meeting thereof this _____ day of _____, 2022.

ATTEST/AUTHENTICATED:

Christy O'Flaherty, MMC, City Clerk

Thomas McLeod, Council President

APPROVED AS TO FORM BY:

Filed with the City Clerk: _____

Passed by the City Council: _____

Resolution Number: _____

Office of the City Attorney

CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2021 to 2026

PROJECT: Nelsen Salmon Habitat Side Channel Project No. 91641203

DESCRIPTION: Create an off-channel salmon rearing habitat side channel by connecting a segment of historic river channel with the Green River.

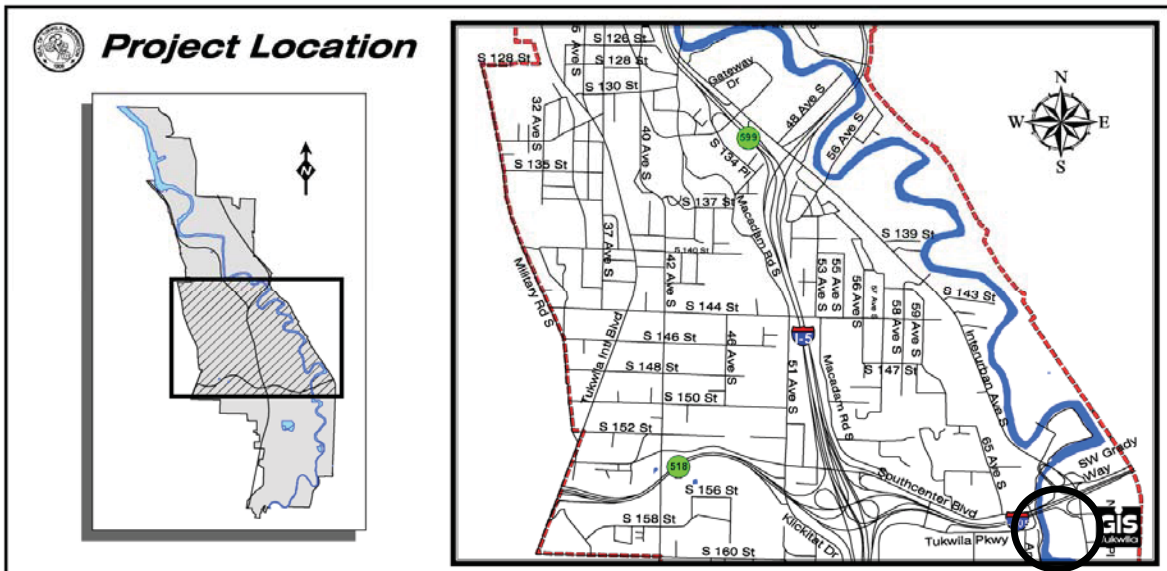
JUSTIFICATION: WRIA 9 has identified this project a proposed action in the Salmon Habitat Plan.

STATUS: The project area is primarily within State lands, but the intent is to transfer to City. The project may take place under an aquatic lease (DNR), depending on timing. Grant application for design funding submitted to Floodplains in 2020 with a low probability of success.

MAINT. IMPACT: Expected to increase maintenance

COMMENT: Property acquisition to the north could create the opportunity for a side channel and additional flood storage, or potentially combine this with Gilliam Creek Fish Barrier project depending on funding source feedback.

FINANCIAL (in \$000's)	Through		Estimated							
	2019	2020	2021	2022	2023	2024	2025	2026	BEYOND	TOTAL
EXPENSES										
Design		50	220	240						510
Land (R/W)		5	5							10
Monitoring										0
Const. Mgmt.					385					385
Construction					1,440					1,440
TOTAL EXPENSES	0	55	225	240	1,825	0	0	0	0	2,345
FUND SOURCES										
Awarded Grant										0
Proposed Grant			100	218	1,232					1,550
Mitigation Actual										0
Mitigation Expected										0
City Oper. Revenue	0	55	125	22	593	0	0	0	0	795
TOTAL SOURCES	0	55	225	240	1,825	0	0	0	0	2,345





INFORMATIONAL MEMORANDUM

TO: **Transportation & Infrastructure Services Committee**
FROM: **Hari Ponnekanti, Public Works Director/City Engineer**
BY: **Brittany Robinson, Public Works Grant Analyst**
CC: **Mayor Allan Ekberg**
DATE: **February 4, 2022**
SUBJECT: **42nd Ave South Bridge Replacement Project**
Project No. 91810404
National Highway Freight Program (NHFP) Grant Application

ISSUE

Approval to submit a grant application to the National Highway Freight Program (NHFP) for the 42nd Ave S Bridge Replacement Project in the amount of \$2,000,000.

BACKGROUND

The 42nd Ave S Bridge is a critical link to the Allentown neighborhood and is the primary access route in and out of the BNSF intermodal yard. The replacement of this structure is a high priority for the City; however, grant funding is needed to complete this project. The City applied for state funding to replace the bridge in 2017 and 2019 through federally supported grants programs, but was unsuccessful in these requests. In 2020, the City approved \$1.078 million in funding to begin the 30% design for the 42nd Ave S Bridge Replacement. The City has an additional \$2.942 million in Solid Waste Utility Tax budgeted for this project.

In 2021, the City received \$1.5 million in federal funding from the Puget Sound Regional Council (PSRC) to complete the design phase and \$12 million from the Washington State Department of Transportation (WSDOT) Local Bridge Program, which can support all phases of the 42nd Ave S Bridge replacement.

The 42nd Ave S Bridge Replacement Project is estimated to be approximately \$4-10 million short of being fully funded. The City continues to apply for local, state, and federal funding opportunities to fill this funding gap.

DISCUSSION

On January 18, 2022, the Puget Sound Regional Council opened their call for project for NHFP funding. The NHFP is a federal funding source for projects within the boundaries of public or private freight rail that facilitate direct interchange, transfer, and access to a freight rail yard. Funds can be used for design, construction, or right of way. The deadline to submit an application for funding is March 4, 2022.

FINANCIAL IMPACT

The City is requesting \$2 million from the NHFP grant to fund construction of the 42nd Ave S Bridge project. This grant requires a 13.5% local City match of \$306,450. The Solid Waste Utility Tax budgeted for this project is more than sufficient to cover the match.

<u>Fund Source</u>	<u>Amount</u>	<u>2022 Solid Waste Utility Budget</u>
NHFP Grant	\$2,000,000	\$700,000
13.5% City Match	<u>306,450</u>	
Total	\$2,306,450	

RECOMMENDATION

The Transportation and Infrastructure Services Committee is being asked to approve the National Highway Freight Program grant application for the 42nd Ave S Bridge Replacement Project.

ATTACHMENT: CIP Page 9

CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2021 to 2026

PROJECT: 42nd Ave S Bridge Replacement

Project No. 91810404

DESCRIPTION: Design and construct a replacement structure for the existing 42nd Ave S Bridge near the Tukwila Community Center. Council approved 30% design with City funding of \$1M in 2020, remaining scheduled in 2022.

JUSTIFICATION: The current bridge has a sufficiency rating of 7.6 (out of 100), is load restricted for AASHTO Type 3 trucks and is structurally deficient. Truck speed was reduced to 15 mph in 2018.

STATUS: In 2017 and 2019, Bridge Replacement Advisory Committee (BRAC) funding was submitted, but not awarded. Staff will apply for future BRAC funding during the next call. Applying for STP funding in 2020 for \$1.5m for design.

MAINT. IMPACT: New bridge.

COMMENT: STP funding has 13.5% match requirement. BRAC funding would be at 80% match for up to \$12 million. Project partners may include FMSIB & BNSF Railroad as they have over 1,800 trips a day on the 42nd Ave S Bridge and it is the only ingress/egress available for their intermodal yard. Also State TIB for \$3M.

FINANCIAL (in \$000's)	Through Estimated									TOTAL
	2019	2020	2021	2022	2023	2024	2025	2026	BEYOND	
EXPENSES										
Design	19	200	878		1,252					2,349
Land (R/W)					30					30
Const. Mgmt.					250	1,650	1,650			3,550
Construction						7,800	7,800			15,600
TOTAL EXPENSES	19	200	878	0	1,532	9,450	9,450	0	0	21,529
FUND SOURCES										
Awarded Grant										0
Proposed BRAC Grant						6,000	6,000			12,000
Proposed STP Grant						1,000	1,000			2,000
Proposed TIB						1,500	1,500			3,000
Proposed FMSIB							500			500
Solid Waste Utility Tax			650	700	700	710	720	549		4,029
City Oper. Revenue	19	200	228	(700)	832	240	(270)	(549)	0	0
TOTAL SOURCES	19	200	878	0	1,532	9,450	9,450	0	0	21,529

