
Recommendation Summary at Agency Level

State of Washington
Recommendation Summary

10:33:55AM

Agency: **405 Department of Transportation**

9/12/2016

Dollars in Thousands

	Annual Average FTEs	General Fund State	Other Funds	Total Funds
2015-17 Current Biennium Total	6,957.8		6,011,657	6,011,657
CL 1Y CFL Adjustments Operating	3.0		(12,516)	(12,516)
CL 1Z Zero Base Capital Programs	(2,170.5)		(4,238,573)	(4,238,573)
Total Carry Forward Level	4,790.3		1,760,568	1,760,568
Percent Change from Current Biennium	(31.2)%		(70.7)%	(70.7)%
M1 90 Maintenance Level Revenue				
Carry Forward plus Workload Changes	4,790.3		1,760,568	1,760,568
Percent Change from Current Biennium	(31.2)%		(70.7)%	(70.7)%
M2 5W Fuel Costs			(2,210)	(2,210)
M2 8F Fuel Rate Adjustment			4,993	4,993
M2 AA Capital Projects	2,155.8		3,590,813	3,590,813
M2 BA Traffic & Revenue Related Costs			1,585	1,585
M2 BC CSC Vendor O&M Increase			1,654	1,654
M2 BD Increased Transponder Costs			1,385	1,385
M2 CB Ferries IT Support	7.0		947	947
M2 CD Business Intelligence (BI) Support	3.0		777	777
M2 CE Software License & Maint Agreements			2,817	2,817
M2 DA Wireless Sites Lease Adjustments			107	107
M2 DB Local Government Assessments			74	74
M2 FB Additional Federal Authority			8,125	8,125
M2 FC Reappropriate 2015-17 Fed Authority			2,500	2,500
M2 HA Practical Solutions Training	4.0		980	980
M2 MA Electrical Utilities			1,410	1,410
M2 MG Oregon Bridge Agreements			591	591
M2 MH Damages by Known Third Parties	20.1		4,616	4,616
M2 ML Local Government Stormwater Fees			1,001	1,001
M2 SA Human Resources Support for WSF	3.0		676	676
M2 VA Regional Mobility Grants Reapprop			11,083	11,083
M2 VB Transit Projects Reappropriation			1,325	1,325
M2 XA Credit Card Costs			346	346
M2 XB WA State Ferries Utility Costs			65	65
M2 XC WSF Deck & Engine Employee Mileage			464	464
M2 XE Standby Vessel Operations			1,182	1,182
M2 XF Fourth 144-Car Vessel Operations	5.4		1,563	1,563
M2 XI Ferries Security & Nav Sys Support	2.0		2,206	2,206
M2 YC Talgo Maint. Contract			557	557
M2 ZR Transp. Commission Fee Increases				

Total Maintenance Level	6,990.4	5,402,200	5,402,200
Percent Change from Current Biennium	.5%	(10.1)%	(10.1)%
PL G1 Eagle Harbor Apprentices	4.0	542	542
PL G2 Standardize Vessel Maint Procedures	0.5	700	700
PL G3 Surplus Property Disposal	1.5	804	804
PL G4 SAO Audit Staff Increase	3.0	658	658
PL G5 Vessel & PCI Network Spt Upgrade	2.0	607	607
PL G6 CSC System & Operator RFPs	7.5	28,000	28,000
PL G7 Workforce & Leadership Development	1.0	1,410	1,410
PL G8 Wave2Go & ORCA Ticketing and Reserv		782	782
PL N2 Labor System Replacement	9.0	10,512	10,512
PL N4 Design-Build Project Delivery	2.0	478	478
PL N6 WSF Dispatch System Replacement	1.0	1,779	1,779
PL N8 Non-Routine Vessel Maintenance		8,743	8,743
PL N9 B10 Ferries Fuel Test		673	673
Subtotal - Performance Level Changes	31.5	55,688	55,688
2017-19 Total Proposed Budget	7,021.9	5,457,888	5,457,888
Percent Change from Current Biennium	.9%	(9.2)%	(9.2)%

M2 5W Fuel Costs

The department requests a reduction to appropriation authority consistent with projected fuel prices from the June 2016 Five Percent Biodiesel (B5) Adjusted Forecast and the effect of fuel hedges that have been executed. A portion of the requested authority will also biennialize the fuel budgets for the third 144-car vessel that will be added to the fleet at the end of the 2015-17 biennium – increasing the partial-biennium authority to cover a full 24-months of use. Finally, the fuel gallons are reduced for savings in gallons once the fourth 144-car vessel comes on line in fiscal year 2019.

M2 8F Fuel Rate Adjustment

Various WSDOT programs use gas and diesel fuel for motor vehicles and equipment to maintain and operate the state highway system. The June 2016 price forecast projects higher fuel costs in the 2017-19 biennium. The department requests an increase of \$1.7 million to appropriations for programs that use gas and diesel fuel. The department also requests a \$3.3 million increase in Transportation Equipment Fund (TEF) spending authority for TEF purchases of fuel for the department and for fuel sold to other agencies.

M2 AA Capital Projects

Funding is provided to deliver projects funded through the Department's Capital Programs. The funding will allow the Department to move towards the completion of the 2003 and 2005 Transportation packages and to continue implementing the 2015 Connecting Washington Transportation package.

M2 BA Traffic & Revenue Related Costs

The Washington State Department of Transportation (WSDOT) is forecasting an increase to both traffic and revenue on all four toll facilities in the 2017-19 biennium. Costs such as credit card fees, printing and postage costs and out-of-state license plate look up costs are directly impacted by increases in traffic and revenue. Therefore, the department is requesting \$1.6 million for cost increases related to growth in traffic and revenue

M2 BC CSC Vendor O&M Increase

WSDOT recently executed an existing option for a two-year extension with the current statewide Customer Service Center (CSC) vendor. The contract will be extended through June 2018. In addition, WSDOT is negotiating the extension of the current contract through fiscal year 2020. This is necessary because the procurement effort to replace the existing CSC system and operator won't be complete by the end of the current contract period. WSDOT is requesting \$1.7 million to support increased vendor costs in the 2017-19 biennium.

M2 BD Increased Transponder Costs

WSDOT is requesting \$1.4 million to support the purchase and sale of transponders. Since the opening of I-405 Express Toll Lanes transponder sales have exceeded projections by approximately 40 percent. This trend has continued beyond the initial startup phase and is expected to continue into the 2017-19 biennium. While the revenue generated from transponder sales funds the purchase, packaging and administration of the program, WSDOT needs additional appropriation authority to accommodate the increase in transponder sales volume.

M2 CB Ferries IT Support

Funding is requested for additional Information Technology (IT) staff to provide support to users of department systems, system maintenance and support, after hours IT support, and integration of new functionality into existing systems. The additional funding will provide two IT user support staff, an IT Business Analyst, and four support staff for the Electronic Fare System and Vehicle Reservation System. The additional staff will enable IT to provide near 24/7 coverage needed to support the operating hours of the Ferries Division.

M2 CD Business Intelligence (BI) Support

Funding is requested for three FTEs, software, and hardware to expand critically needed technical support for WSDOT's Business Intelligence (BI) environment. Data warehouse (DW) and BI tools are increasingly important to organizations for securing and maintaining data and for providing users with tools to query, analyze and utilize data. Effective BI tools should facilitate easy interpretation of large volumes of data. Similarly, an effective and efficient data warehouse provides a storage of current and historical program data and is a core component of a BI environment.

Since its inception in the early 2000s, WSDOT's Data Warehouse and its associated reporting and visualization tools have evolved to become a multi-disciplinary BI environment of critical importance to the department. The demand for BI support has grown 10 percent per year over the last five years without an increase in the number of BI support staff. Currently, six staff members support the Information Technology (IT) aspects of WSDOT's BI environment.

M2 CE Software License & Maint Agreements

Funding is requested for the increased costs of software licenses and equipment maintenance agreements that support all Washington State Department of Transportation (WSDOT) department-wide project deliveries, program activities, and business operations. The software and equipment are critical to WSDOT's operations as they are necessary to support the department's mission to provide and support "safe, reliable and cost-effective transportation options to improve livable communities and economic vitality for people and businesses." The last general budget increase for these licenses and agreements occurred at the start of the 2013-15 biennium.

M2 DA Wireless Sites Lease Adjustments

Additional appropriation authority of \$107,000 is requested for unavoidable increases to leases for wireless radio communication sites. The wireless communication system is essential for daily highway operations and is the primary source of communication during emergencies. This request will allow the wireless communication system to continue to function at the current level of service.

M2 DB Local Government Assessments

Additional appropriation authority of \$74,000 is requested for property assessments made by local governments for purposes such as emergency medical services, weed control, irrigation, diking, drainage, landscaping, roads, fire districts, and other city and county support.

M2 FB Additional Federal Authority

The department is requesting several increases to federal funding. The increases are in the Program F - Aviation, Program S - Transportation Management and Support, and Program T - Transportation, Planning, Data, and Research. In addition, WSDOT is requesting to move \$500,000 of federal authority from Program U - Charges from Other Agencies to Program S.

M2 FC Reappropriate 2015-17 Fed Authority

The department requests reappropriation of federal spending authority for the Aviation Program in the amount of \$2.5 million for continuation of the Methow Valley Airport Runway Project.

M2 HA Practical Solutions Training

Appropriation authority is requested to continue Practical Solutions Training. The department received a budget increase for Practical Solutions training for the 2015-17 biennium; this request will allow completion of that effort.

M2 MA Electrical Utilities

Additional appropriation authority is requested to cover increased electricity costs in the Highway Maintenance Program (Program M).

M2 MG Oregon Bridge Agreements

Additional appropriation authority of \$591,000 is requested to reimburse the Oregon Department of Transportation (ODOT) for 50 percent of additional planned maintenance work on bridges over the Columbia River

M2 MH Damages by Known Third Parties

When damage to WSDOT property is caused by a third party and the third party who caused the damage is known, the department pursues collection of reimbursement for the cost of the repair from the identified individual. The total cost of these repairs is anticipated to be higher in the 2017-19 biennium than the base budget authority for the purpose. Additional appropriation authority is requested to cover the higher expected costs.

M2 ML Local Government Stormwater Fees

Additional appropriation authority is requested for stormwater assessments charged by local governments under RCW 90.03.525.

M2 SA Human Resources Support for WSF

The Washington State Department of Transportation (WSDOT) is requesting funding for three additional FTEs and related employee-specific costs to provide additional human resources support for the Washington State Ferries workload. The additional FTEs will help address workload levels and hopefully also help alleviate a major reason the Ferries' Human Resources Office experiences high employee turnover.

WSDOT is also requesting a (net zero) shift in programmatic appropriations to align the funding for the Ferries Human Resource Office with the current operational structure.

M2 VA Regional Mobility Grants Reapprop

The Regional Mobility Grant Program provides funding for projects that reduce travel delay and improve connections between counties and regional population centers, while helping the state reach its goals of reducing greenhouse-gas emissions and vehicle-miles traveled. Grants are awarded for capital construction, equipment acquisition, and operations. Due to delays on several projects, completion dates for those projects have been deferred into the 2017-19 biennium. As a result, funds will need to be carried forward into the next biennium to support the deferred work. This decision package is requesting the authority to reappropriate remaining unspent balance from the 2015-17 biennium into the 2017-19 biennium to enable completion of those projects.

M2 VB Transit Projects Reappropriation

These multimodal transportation funds are solely for transit projects identified in LEAP Transportation Document NL-3. Due to project delays during the 2015-17 biennium, WSDOT requests the authority to reappropriate the remaining balance to the 2017-19 biennium.

M2 XA Credit Card Costs

Businesses that accept credit cards pay fees based on a percentage of the total transaction. Because WSF accepts payments for fares by credit card, it incurs these costs. Credit card costs paid by WSF continue to increase. This is because of both natural overall revenue growth, and credit card payments as a percentage of total revenue. Appropriation authority is requested to cover the cost of these increases in the 2017-19 biennium.

M2 XB WA State Ferries Utility Costs

Appropriation authority is requested to cover increased utility costs at all Washington State Ferries (WSF) ferry terminals. Utility costs include sewer, garbage, electricity, stormwater, water, propane and natural gas, and other heating costs.

M2 XC WSF Deck & Engine Employee Mileage

Washington State Ferries (WSF) reimburses employees for over three million miles of travel each year, in accordance with various current collective bargaining agreements. Mileage usage has increased in recent years and additional appropriation authority is requested to cover these increases.

M2 XE Standby Vessel Operations

An incremental increase in appropriation authority is requested for the cost of continuing the operation of an Evergreen State class vessel as standby. Budget authority for the use of this standby vessel was included in the enacted 2016 supplemental budget for part of the 2015-17 biennium; this decision package adjusts the base to account for a full biennium's operating costs. The budget authority will maintain scheduled levels of ferry service in the event of vessel breakdowns, as well as provide the capacity to plan and deliver maintenance work.

M2 XF Fourth 144-Car Vessel Operations

Appropriation authority is requested to operate and maintain the new MV Suquamish, the fourth Olympic Class (144-car capacity) vessel, which is expected to be delivered in July 2018 with service to begin October 2018. The new vessel will allow for the retirement of one Super class vessel (MV Hyak).

M2 XI Ferries Security & Nav Sys Support

The department requests an appropriation increase for: 1) Additional Information Technology (IT) staff and services to meet the support needs of the Marine Access and Security Control (MASC) system; 2) Replacement of key MASC equipment components that fail outside of the expected lifecycle; and 3) Maintenance of bridge navigation systems on vessels.

M2 YC Talgo Maint. Contract

The department requests a \$557,000 increase for Talgo maintenance service costs. The current contract includes a default three-percent annual increase for three state-owned passenger train sets that are used for the Amtrak Cascades service.

M2 ZR Transp. Commission Fee Increases

The Washington State Transportation Commission has rate-setting authority for tolls and state ferry fares. During the 2017-19 biennium the commission may set and/or adjust fees related to the Tacoma Narrows Bridge, State Route 167 High Occupancy Toll Lanes (pending continued legislative authorization), Interstate 405 Express Toll Lanes, State Route 520, State Route 99 Toll Tunnel, and state ferry fares. While the commission sets ferry fares and tolls, they are collected and expended by the department.

PL G1 Eagle Harbor Apprentices

The department requests appropriation authority to establish four apprentice positions at the Washington State Ferries (WSF) Maintenance Facility located at Eagle Harbor on Bainbridge Island. The four apprentice positions will be a combination of electricians, pipefitters, and welders/boilermakers. Apprentices will build up marine trade skills and ensure that there continues to be an experienced workforce at the Eagle Harbor Maintenance Facility. Workers at the facility are responsible for the maintenance of WSF's ferry vessels and ferry terminals.

PL G2 Standardize Vessel Maint Procedures

The request is for appropriation authority to develop sets of standardized vessel maintenance procedures, by vessel class, aligning maintenance procedures to manufacturers' recommendations and Washington State Ferries (WSF) best practices. Through this work, it will be possible to coordinate maintenance activities by way of a defined process that is well understood across the organization and throughout the maintenance department. The resulting formalized maintenance procedures and documentation will be used for vessel maintenance planning, training, execution, and continuous improvement.

PL G3 Surplus Property Disposal

The Legislature, as part of its 2015 Connecting Washington revenue package, identified surplus property sales as one of several sources of revenue that will support the 16-year, \$16 billion package of transportation enhancements. Additional appropriation authority is requested to provide the surplus property sales' group with resources needed to help meet the revenue targets of the 2015 Connecting Washington revenue package.

PL G4 SAO Audit Staff Increase

The May 2016 Washington State Auditor's Office audit on Improving the Toll Collection System asserts, "It is crucial that WSDOT and its Toll Division continue to evaluate and improve the management of the tolling program, not only to address current issues but particularly before embarking on projects such as toll facility expansion and the procurement of a new toll system." To that end, WSDOT is requesting \$658,000 to add critical staff positions.

PL G5 Vessel & PCI Network Spt Upgrade

Funding is requested for Washington State Ferries (WSF) network enhancements and two additional network support staff (Information Technology Specialist 3) for ongoing support of the WSF network upgrades, and ongoing annual hardware support costs for new equipment, which is necessary to improve vessel connectivity and Payment Card Industry Data Security Standards (PCI DSS) compliance. These upgrades address two critical areas of technology infrastructure:

- o The federally-funded improvements in vessel connectivity; and
- o The network changes and upgrades (new network firewall devices) required for compliance with evolving PCI DSS.

PL G6 CSC System & Operator RFPs

The department is requesting funding to procure a new toll back office system. The existing customer service vendor was contracted in 2009 to provide hosted software ranging from customer account management to adjudication management and support for customer service center (CSC) activities. The system is considered the first generation in customer account management. The current contract expires June 30, 2018, which provides WSDOT the opportunity to improve its CSC operations and to implement a CSC system that is more flexible to the changing needs of the customer and an expanding toll program.

PL G7 Workforce & Leadership Development

Training for leadership strengthens organizations and provides continuity of operations. Washington State Department of Transportation (WSDOT) has identified a need to have one (1) staff dedicated to the facilitation and implementation of leadership training. This includes implementing a two-phase leadership training beyond the introductory supervisor training currently mandated for all new supervisors. This training is essential to create and maintain a highly efficient and effective organization. Additionally, this proposal helps WSDOT build and sustain a workplace culture that focuses on performance, accountability, and results

PL G8 Wave2Go & ORCA Ticketing and Reserv

The department requests appropriation authority to support the acquisition, installation, and deployment of a new ticketing and reservation system for Washington State Ferries (WSF). WSF plans to acquire an off-the-shelf ticketing and reservation system that has been successfully implemented at other ferry systems of similar size. The new system will replace the current electronic fare system (EFS), Wave2Go, and its adjunct Save A Spot reservation solution. The request will also provide the resources needed to participate in the regional ORCA card system replacement and the ability to accept Good To Go! at ferry terminals.

In addition to acquiring the new ticketing, reservation, and ORCA systems, this package will cover the preservation of the existing ticketing system until it is replaced. These preservation costs are to replace equipment that has reached the end of its useful life.

PL N2 Labor System Replacement

The department request funding to implement the existing state owned EmpCenter time and attendance system. This system will impact all WSDOT employees, including all Ferries employees, as it will replace the current WSDOT Labor Distribution Systems and Marine Labor System. This system replacement will ensure compliance with the agency's 13 Collective Bargaining Agreements (CBA) and the need to provide detailed payroll data in response to grievances, lawsuits, legislative and public inquiry. This implementation will carry out the State Auditor's Office recommendation to adopt a new system for better controls, especially for Ferries' 11 unique CBAs. This will also position WSDOT to participate in the One Washington project.

PL N4 Design-Build Project Delivery

The department requests spending authority to improve implementation of design-build project delivery. The proposal is based on preliminary recommendations from the 2016 Review of WSDOT's Implementation of Design-Build Project Delivery, conducted by Hill International for the Joint Transportation Committee.

PL N6 WSF Dispatch System Replacement

This request is for the acquisition and implementation of a new, off-the-shelf, employee crew dispatch system to be purchased from an outside vendor. It will replace the existing ferry crew Automated Operation Scheduling System that does not meet the processing and reporting needs of Washington State Ferries (WSF).

PL N8 Non-Routine Vessel Maintenance

This decision package requests appropriation authority of Federal Transit Administration (FTA) funds for several areas of maintenance that need to be addressed in the 2017-19 biennium. This work is not routine and, as such, does not fit within an ongoing baseline level of maintenance.

PL N9 B10 Ferries Fuel Test

Appropriation authority is requested for a Washington State Ferries (WSF) pilot project to study the feasibility of using ten percent biodiesel as ferry fuel.

Recommendation Summary at Program Level

Dollars in Thousands

	Annual Average FTEs	General Fund State	Other Funds	Total Funds
Program: B00 Toll Operations and Maintenance				
2015-17 Current Biennium Total	50.3		90,920	90,920
CL 1Y CFL Adjustments Operating	0.7		(1,454)	(1,454)
Total Carry Forward Level	51.0		89,466	89,466
Percent Change from Current Biennium	1.3%		(1.6)%	(1.6)%
Carry Forward plus Workload Changes	51.0		89,466	89,466
Percent Change from Current Biennium	1.3%		(1.6)%	(1.6)%
M2 8F Fuel Rate Adjustment			(14)	(14)
M2 BA Traffic & Revenue Related Costs			1,585	1,585
M2 BC CSC Vendor O&M Increase			1,654	1,654
M2 BD Increased Transponder Costs			1,385	1,385
Total Maintenance Level	51.0		94,076	94,076
Percent Change from Current Biennium	1.3%		3.5%	3.5%
PL G4 SAO Audit Staff Increase	3.0		658	658
PL G6 CSC System & Operator RFPs	7.5		28,000	28,000
Subtotal - Performance Level Changes	10.5		28,658	28,658
2017-19 Total Proposed Budget	61.5		122,734	122,734
Percent Change from Current Biennium	22.2%		35.0%	35.0%

Agency: 405

3:02:56PM

9/8/2016

Dollars in Thousands

Annual Average FTEs	General Fund State	Other Funds	Total Funds
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Program: B00
M2 8F Fuel Rate Adjustment

Various WSDOT programs use gas and diesel fuel for motor vehicles and equipment to maintain and operate the state highway system. The June 2016 price forecast projects higher fuel costs in the 2017-19 biennium. The department requests an increase of \$1.7 million to appropriations for programs that use gas and diesel fuel. The department also requests ^a \$3.3 million increase in Transportation Equipment Fund (TEF) spending authority for TEF purchases of fuel for the department and for fuel sold to other agencies.

Program: B00
M2 BA Traffic & Revenue Related Costs

The Washington State Department of Transportation (WSDOT) is forecasting an increase to both traffic and revenue on all four toll facilities in the 2017-19 biennium. Costs such as credit card fees, printing and postage costs and out-of-state license plate look up costs are directly impacted by increases in traffic and revenue. Therefore, the department is requesting \$1.6 million for cost increases related to growth in traffic and revenue.

Program: B00
M2 BC CSC Vendor O&M Increase

WSDOT recently executed an existing option for a two-year extension with the current statewide Customer Service Center (CSC) vendor. The contract will be extended through June 2018. In addition, WSDOT is negotiating the extension of the current contract through fiscal year 2020. This is necessary because the procurement effort to replace the existing CSC system and operator won't be complete by the end of the current contract period. WSDOT is requesting \$1.7 million to support increased vendor costs in the 2017-19 biennium.

Program: B00
M2 BD Increased Transponder Costs

WSDOT is requesting \$1.4 million to support the purchase and sale of transponders. Since the opening of I-405 Express Toll Lanes transponder sales have exceeded projections by approximately 40 percent. This trend has continued beyond the initial startup phase and is expected to continue into the 2017-19 biennium. While the revenue generated from transponder sales funds the purchase, packaging and administration of the program, WSDOT needs additional appropriation authority to accommodate the increase in transponder sales volume.

Program: B00
PL G4 SAO Audit Staff Increase

The May 2016 Washington State Auditor's Office audit on Improving the Toll Collection System asserts, "It is crucial that WSDOT and its Toll Division continue to evaluate and improve the management of the tolling program, not only to address current issues but particularly before embarking on projects such as toll facility expansion and the procurement of a new toll system." To that end, WSDOT is requesting \$658,000 to add critical staff positions.

Program: B00
PL G6 CSC System & Operator RFPs

Agency: 405

3:02:56PM

9/8/2016

Dollars in Thousands

Annual Average FTEs	General Fund State	Other Funds	Total Funds
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The department is requesting funding to procure a new toll back office system. The existing customer service vendor was contracted in 2009 to provide hosted software ranging from customer account management to adjudication management and support for customer service center (CSC) activities. The system is considered the first generation in customer account management. The current contract expires June 30, 2018, which provides WSDOT the opportunity to improve its CSC operations and to implement a CSC system that is more flexible to the changing needs of the customer and an expanding toll program .

Agency: **405 Department of Transportation**

1:59:40PM

9/8/2016

Dollars in Thousands

	Annual Average FTEs	General Fund State	Other Funds	Total Funds
Program: C00 Information Technology				
2015-17 Current Biennium Total	225.1		75,357	75,357
CL 1Y CFL Adjustments Operating			270	270
Total Carry Forward Level	225.1		75,627	75,627
Percent Change from Current Biennium			.4%	.4%
Carry Forward plus Workload Changes	225.1		75,627	75,627
Percent Change from Current Biennium			.4%	.4%
M2 8F Fuel Rate Adjustment			(11)	(11)
M2 CB Ferries IT Support	7.0		947	947
M2 CD Business Intelligence (BI) Support	3.0		777	777
M2 CE Software License & Maint Agreements			2,817	2,817
M2 XI Ferries Security & Nav Sys Support	2.0		1,710	1,710
Total Maintenance Level	237.1		81,867	81,867
Percent Change from Current Biennium	5.3%		8.6%	8.6%
PL G5 Vessel & PCI Network Spt Upgrade	2.0		607	607
PL N2 Labor System Replacement	9.0		10,512	10,512
Subtotal - Performance Level Changes	11.0		11,119	11,119
2017-19 Total Proposed Budget	248.1		92,986	92,986
Percent Change from Current Biennium	10.2%		23.4%	23.4%

Agency: 405

1:59:40PM

9/8/2016

Dollars in Thousands

Annual Average FTEs	General Fund State	Other Funds	Total Funds
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Program: C00
M2 8F Fuel Rate Adjustment

Various WSDOT programs use gas and diesel fuel for motor vehicles and equipment to maintain and operate the state highway system. The June 2016 price forecast projects higher fuel costs in the 2017-19 biennium. The department requests an increase of \$1.7 million to appropriations for programs that use gas and diesel fuel. The department also requests a \$3.3 million increase in Transportation Equipment Fund (TEF) spending authority for TEF purchases of fuel for the department and for fuel sold to other agencies.

Program: C00
M2 CB Ferries IT Support

Funding is requested for additional Information Technology (IT) staff to provide support to users of department systems, system maintenance and support, after hours IT support, and integration of new functionality into existing systems. The additional funding will provide two IT user support staff, an IT Business Analyst, and four support staff for the Electronic Fare System and Vehicle Reservation System. The additional staff will enable IT to provide near 24/7 coverage needed to support the operating hours of the Ferries Division.

Program: C00
M2 CD Business Intelligence (BI) Support

Funding is requested for three FTEs, software, and hardware to expand critically needed technical support for WSDOT's Business Intelligence (BI) environment. Data warehouse (DW) and BI tools are increasingly important to organizations for securing and maintaining data and for providing users with tools to query, analyze and utilize data. Effective BI tools should facilitate easy interpretation of large volumes of data. Similarly, an effective and efficient data warehouse provides a storage of current and historical program data and is a core component of a BI environment.

Since its inception in the early 2000s, WSDOT's Data Warehouse and its associated reporting and visualization tools have evolved to become a multi-disciplinary BI environment of critical importance to the department. The demand for BI support has grown 10 percent per year over the last five years without an increase in the number of BI support staff. Currently, six staff members support the Information Technology (IT) aspects of WSDOT's BI environment.

Program: C00
M2 CE Software License & Maint Agreements

Funding is requested for the increased costs of software licenses and equipment maintenance agreements that support all Washington State Department of Transportation (WSDOT) department-wide project deliveries, program activities, and business operations. The software and equipment are critical to WSDOT's operations as they are necessary to support the department's mission to provide and support "safe, reliable and cost-effective transportation options to improve livable communities and economic vitality for people and businesses." The last general budget increase for these licenses and agreements occurred at the start of the 2013-15 biennium.

Program: C00
M2 XI Ferries Security & Nav Sys Support

The department requests an appropriation increase for: 1) Additional Information Technology (IT) staff and services to meet the support needs of the Marine Access and Security Control (MASC) system; 2) Replacement of key MASC equipment components that fail outside of the expected lifecycle; and 3) Maintenance of bridge navigation systems on vessels.

Program: C00
PL G5 Vessel & PCI Network Spt Upgrade

Agency: 405

1:59:40PM

9/8/2016

Dollars in Thousands

Annual Average FTEs	General Fund State	Other Funds	Total Funds
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Funding is requested for Washington State Ferries (WSF) network enhancements and two additional network support staff (Information Technology Specialist 3) for ongoing support of the WSF network upgrades, and ongoing annual hardware support costs for new equipment, which is necessary to improve vessel connectivity and Payment Card Industry Data Security Standards (PCI DSS) compliance. These upgrades address two critical areas of technology infrastructure:

- o The federally-funded improvements in vessel connectivity; and
- o The network changes and upgrades (new network firewall devices) required for compliance with evolving PCI DSS .

Program: C00

PL N2 Labor System Replacement

The department request funding to implement the existing state owned EmpCenter time and attendance system. This system will impact all WSDOT employees, including all Ferries employees, as it will replace the current WSDOT Labor Distribution Systems and Marine Labor System. This system replacement will ensure compliance with the agency's 13 Collective Bargaining Agreements (CBA) and the need to provide detailed payroll data in response to grievances, lawsuits, legislative and public inquiry. This implementation will carry out the State Auditor's Office recommendation to adopt a new system for better controls, especially for Ferries' 11 unique CBAs. This will also position WSDOT to participate in the One Washington project.

Dollars in Thousands

	Annual Average FTEs	General Fund State	Other Funds	Total Funds
Program: D00 Highway Management & Facilities Operation				
2015-17 Current Biennium Total	81.7		27,643	27,643
CL 1Y CFL Adjustments Operating			148	148
Total Carry Forward Level	81.7		27,791	27,791
Percent Change from Current Biennium			.5%	.5%
Carry Forward plus Workload Changes	81.7		27,791	27,791
Percent Change from Current Biennium			.5%	.5%
M2 8F Fuel Rate Adjustment			19	19
M2 DA Wireless Sites Lease Adjustments			107	107
M2 DB Local Government Assessments			74	74
Total Maintenance Level	81.7		27,991	27,991
Percent Change from Current Biennium			1.3%	1.3%
Subtotal - Performance Level Changes	0.0			
2017-19 Total Proposed Budget	81.7		27,991	27,991
Percent Change from Current Biennium			1.3%	1.3%

Dollars in Thousands

Annual Average FTEs	General Fund State	Other Funds	Total Funds
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Program: D00
M2 8F Fuel Rate Adjustment

Various WSDOT programs use gas and diesel fuel for motor vehicles and equipment to maintain and operate the state highway system. The June 2016 price forecast projects higher fuel costs in the 2017-19 biennium. The department requests an increase of \$1.7 million to appropriations for programs that use gas and diesel fuel. The department also requests a \$3.3 million increase in Transportation Equipment Fund (TEF) spending authority for TEF purchases of fuel for the department and for fuel sold to other agencies.

Program: D00
M2 DA Wireless Sites Lease Adjustments

Additional appropriation authority of \$107,000 is requested for unavoidable increases to leases for wireless radio communication sites. The wireless communication system is essential for daily highway operations and is the primary source of communication during emergencies. This request will allow the wireless communication system to continue to function at the current level of service.

Program: D00
M2 DB Local Government Assessments

Additional appropriation authority of \$74,000 is requested for property assessments made by local governments for purposes such as emergency medical services, weed control, irrigation, diking, drainage, landscaping, roads, fire districts, and other city and county support.

Recommendation Summary

Agency: 405 Department of Transportation

2:23:39PM

9/8/2016

Dollars in Thousands

	Annual Average FTEs	General Fund State	Other Funds	Total Funds
Program: E00 Transportation Equipment Fund				
2015-17 Current Biennium Total	209.3		127,435	127,435
CL 1Y CFL Adjustments Operating			4,262	4,262
Total Carry Forward Level	209.3		131,697	131,697
Percent Change from Current Biennium			3.3%	3.3%
Carry Forward plus Workload Changes	209.3		131,697	131,697
Percent Change from Current Biennium			3.3%	3.3%
M2 8F Fuel Rate Adjustment			3,336	3,336
Total Maintenance Level	209.3		135,033	135,033
Percent Change from Current Biennium			6.0%	6.0%
Subtotal - Performance Level Changes	0.0			
2017-19 Total Proposed Budget	209.3		135,033	135,033
Percent Change from Current Biennium			6.0%	6.0%

Program: E00

M2 8F Fuel Rate Adjustment

Various WSDOT programs use gas and diesel fuel for motor vehicles and equipment to maintain and operate the state highway system. The June 2016 price forecast projects higher fuel costs in the 2017-19 biennium. The department requests an increase of \$1.7 million to appropriations for programs that use gas and diesel fuel. The department also requests a \$3.3 million increase in Transportation Equipment Fund (TEF) spending authority for TEF purchases of fuel for the department and for fuel sold to other agencies.

Agency: 405 Department of Transportation

2:25:11PM

9/8/2016

Dollars in Thousands

	Annual Average FTEs	General Fund State	Other Funds	Total Funds
Program: F00 Aviation				
2015-17 Current Biennium Total	10.6		12,788	12,788
CL 1Y CFL Adjustments Operating			(2,347)	(2,347)
Total Carry Forward Level	10.6		10,441	10,441
Percent Change from Current Biennium			(18.4)%	(18.4)%
Carry Forward plus Workload Changes	10.6		10,441	10,441
Percent Change from Current Biennium			(18.4)%	(18.4)%
M2 8F Fuel Rate Adjustment			3	3
M2 FB Additional Federal Authority			250	250
M2 FC Reappropriate 2015-17 Fed Authority			2,500	2,500
Total Maintenance Level	10.6		13,194	13,194
Percent Change from Current Biennium			3.2%	3.2%
Subtotal - Performance Level Changes	0.0			
2017-19 Total Proposed Budget	10.6		13,194	13,194
Percent Change from Current Biennium			3.2%	3.2%

Agency: 405 Department of Transportation

2:25:11PM

9/8/2016

Dollars in Thousands

Annual Average FTEs	General Fund State	Other Funds	Total Funds
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Program: F00
M2 8F Fuel Rate Adjustment

Various WSDOT programs use gas and diesel fuel for motor vehicles and equipment to maintain and operate the state highway system. The June 2016 price forecast projects higher fuel costs in the 2017-19 biennium. The department requests an increase of \$1.7 million to appropriations for programs that use gas and diesel fuel. The department also requests a \$3.3 million increase in Transportation Equipment Fund (TEF) spending authority for TEF purchases of fuel for the department and for fuel sold to other agencies.

Program: F00
M2 FB Additional Federal Authority

The department is requesting several increases to federal funding. The increases are in the Program F - Aviation, Program S - Transportation Management and Support, and Program T - Transportation, Planning, Data, and Research. In addition, WSDOT is requesting to move \$500,000 of federal authority from Program U - Charges from Other Agencies to Program S.

Program: F00
M2 FC Reappropriate 2015-17 Fed Authority

The department requests reappropriation of federal spending authority for the Aviation Program in the amount of \$2.5 million for continuation of the Methow Valley Airport Runway Project.

Dollars in Thousands

	Annual Average FTEs	General Fund State	Other Funds	Total Funds
Program: H00 Program Delivery Management and Support				
2015-17 Current Biennium Total	247.0		54,661	54,661
CL 1Y CFL Adjustments Operating			(1,413)	(1,413)
Total Carry Forward Level	247.0		53,248	53,248
Percent Change from Current Biennium			(2.6)%	(2.6)%
Carry Forward plus Workload Changes	247.0		53,248	53,248
Percent Change from Current Biennium			(2.6)%	(2.6)%
M2 8F Fuel Rate Adjustment			27	27
M2 HA Practical Solutions Training	4.0		980	980
Total Maintenance Level	251.0		54,255	54,255
Percent Change from Current Biennium	1.6%		(.7)%	(.7)%
PL G3 Surplus Property Disposal	1.5		804	804
PL N4 Design-Build Project Delivery	2.0		478	478
Subtotal - Performance Level Changes	3.5		1,282	1,282
2017-19 Total Proposed Budget	254.5		55,537	55,537
Percent Change from Current Biennium	3.0%		1.6%	1.6%

Agency: 405

2:31:00PM

9/8/2016

Dollars in Thousands

Annual Average FTEs	General Fund State	Other Funds	Total Funds
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Program: H00
M2 8F Fuel Rate Adjustment

Various WSDOT programs use gas and diesel fuel for motor vehicles and equipment to maintain and operate the state highway system. The June 2016 price forecast projects higher fuel costs in the 2017-19 biennium. The department requests an increase of \$1.7 million to appropriations for programs that use gas and diesel fuel. The department also requests a \$3.3 million increase in Transportation Equipment Fund (TEF) spending authority for TEF purchases of fuel for the department and for fuel sold to other agencies.

Program: H00
M2 HA Practical Solutions Training

Appropriation authority is requested to continue Practical Solutions Training. The department received a budget increase for Practical Solutions training for the 2015-17 biennium; this request will allow completion of that effort.

Program: H00
PL G3 Surplus Property Disposal

The Legislature, as part of its 2015 Connecting Washington revenue package, identified surplus property sales as one of several sources of revenue that will support the 16-year, \$16 billion package of transportation enhancements. Additional appropriation authority is requested to provide the surplus property sales' group with resources needed to help meet the revenue targets of the 2015 Connecting Washington revenue package.

Program: H00
PL N4 Design-Build Project Delivery

The department requests spending authority to improve implementation of design-build project delivery. The proposal is based on preliminary recommendations from the 2016 Review of WSDOT's Implementation of Design-Build Project Delivery, conducted by Hill International for the Joint Transportation Committee.

Recommendation Summary

Agency: 405 Department of Transportation

3:04:12PM

9/8/2016

Dollars in Thousands

	Annual Average FTEs	General Fund State	Other Funds	Total Funds
Program: I0C Improvements				
2015-17 Current Biennium Total	1,202.7		2,450,660	2,450,660
CL 1Z Zero Base Capital Programs	(1,202.7)		(2,450,660)	(2,450,660)
Total Carry Forward Level				
Percent Change from Current Biennium	(100.0)%		(100.0)%	(100.0)%
Carry Forward plus Workload Changes				
Percent Change from Current Biennium	(100.0)%		(100.0)%	(100.0)%
M2 AA Capital Projects	1,205.0		2,069,451	2,069,451
Total Maintenance Level	1,205.0		2,069,451	2,069,451
Percent Change from Current Biennium	.2%		(15.6)%	(15.6)%
Subtotal - Performance Level Changes	0.0			
2017-19 Total Proposed Budget	1,205.0		2,069,451	2,069,451
Percent Change from Current Biennium	.2%		(15.6)%	(15.6)%

Program: I0C
M2 AA Capital Projects

Funding is provided to capital projects that enhance mobility, safety, and reliability in support of strengthened State economy and an improved environment. Funding is also updated to reflect the timing and cost of projects currently authorized by the Legislature.

Recommendation Summary

Agency: 405 Department of Transportation

3:06:14PM

9/8/2016

Dollars in Thousands

	Annual Average FTEs	General Fund State	Other Funds	Total Funds
Program: K00 Public Private Partnerships				
2015-17 Current Biennium Total	2.0		1,600	1,600
CL 1Y CFL Adjustments Operating			(994)	(994)
Total Carry Forward Level	2.0		606	606
Percent Change from Current Biennium			(62.1)%	(62.1)%
Carry Forward plus Workload Changes	2.0		606	606
Percent Change from Current Biennium			(62.1)%	(62.1)%
M2 8F Fuel Rate Adjustment			10	10
Total Maintenance Level	2.0		616	616
Percent Change from Current Biennium			(61.5)%	(61.5)%
Subtotal - Performance Level Changes	0.0			
2017-19 Total Proposed Budget	2.0		616	616
Percent Change from Current Biennium			(61.5)%	(61.5)%

Program: K00

M2 8F Fuel Rate Adjustment

Various WSDOT programs use gas and diesel fuel for motor vehicles and equipment to maintain and operate the state highway system. The June 2016 price forecast projects higher fuel costs in the 2017-19 biennium. The department requests an increase of \$1.7 million to appropriations for programs that use gas and diesel fuel. The department also requests a \$3.3 million increase in Transportation Equipment Fund (TEF) spending authority for TEF purchases of fuel for the department and for fuel sold to other agencies.

Dollars in Thousands

	Annual Average FTEs	General Fund State	Other Funds	Total Funds
Program: M00 Highway Maintenance				
2015-17 Current Biennium Total	1,542.8		431,107	431,107
CL 1Y CFL Adjustments Operating			1,375	1,375
Total Carry Forward Level	1,542.8		432,482	432,482
Percent Change from Current Biennium			.3%	.3%
Carry Forward plus Workload Changes	1,542.8		432,482	432,482
Percent Change from Current Biennium			.3%	.3%
M2 8F Fuel Rate Adjustment			1,657	1,657
M2 MA Electrical Utilities			1,410	1,410
M2 MG Oregon Bridge Agreements			591	591
M2 MH Damages by Known Third Parties	20.1		4,616	4,616
M2 ML Local Government Stormwater Fees			1,001	1,001
Total Maintenance Level	1,562.9		441,757	441,757
Percent Change from Current Biennium	1.3%		2.5%	2.5%
Subtotal - Performance Level Changes	0.0			
2017-19 Total Proposed Budget	1,562.9		441,757	441,757
Percent Change from Current Biennium	1.3%		2.5%	2.5%

Agency: 405 Department of Transportation

3:07:24PM

9/8/2016

Dollars in Thousands

Annual Average FTEs	General Fund State	Other Funds	Total Funds
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Program: M00
M2 8F Fuel Rate Adjustment

Various WSDOT programs use gas and diesel fuel for motor vehicles and equipment to maintain and operate the state highway system. The June 2016 price forecast projects higher fuel costs in the 2017-19 biennium. The department requests an increase of \$1.7 million to appropriations for programs that use gas and diesel fuel. The department also requests a \$3.3 million increase in Transportation Equipment Fund (TEF) spending authority for TEF purchases of fuel for the department and for fuel sold to other agencies.

Program: M00
M2 MA Electrical Utilities

Additional appropriation authority is requested to cover increased electricity costs in the Highway Maintenance Program (Program M).

Program: M00
M2 MG Oregon Bridge Agreements

Additional appropriation authority of \$591,000 is requested to reimburse the Oregon Department of Transportation (ODOT) for 50 percent of additional planned maintenance work on bridges over the Columbia River.

Program: M00
M2 MH Damages by Known Third Parties

When damage to WSDOT property is caused by a third party and the third party who caused the damage is known, the department pursues collection of reimbursement for the cost of the repair from the identified individual. The total cost of these repairs is anticipated to be higher in the 2017-19 biennium than the base budget authority for the purpose. Additional appropriation authority is requested to cover the higher expected costs.

Program: M00
M2 ML Local Government Stormwater Fees

Additional appropriation authority is requested for stormwater assessments charged by local governments under RCW 90.03.525.

Recommendation Summary

Agency: 405 Department of Transportation

3:08:35PM

9/8/2016

Dollars in Thousands

	Annual Average FTEs	General Fund State	Other Funds	Total Funds
Program: P0C Preservation				
2015-17 Current Biennium Total	795.0		678,552	678,552
CL 1Z Zero Base Capital Programs	(795.0)		(678,552)	(678,552)
Total Carry Forward Level				
Percent Change from Current Biennium	(100.0)%		(100.0)%	(100.0)%
Carry Forward plus Workload Changes				
Percent Change from Current Biennium	(100.0)%		(100.0)%	(100.0)%
M2 AA Capital Projects	795.0		875,404	875,404
Total Maintenance Level	795.0		875,404	875,404
Percent Change from Current Biennium			29.0%	29.0%
Subtotal - Performance Level Changes	0.0			
2017-19 Total Proposed Budget	795.0		875,404	875,404
Percent Change from Current Biennium			29.0%	29.0%

Program: P0C
M2 AA Capital Projects

WSDOT uses a long range planning method to program investments in our transportation infrastructure and to comply with the Federal requirement. Funding is provided to preserve roadway pavements at lowest life cycle cost, replace and rehabilitate bridges and other structures, preserve other facilities such as weigh stations and rest areas, and replace electrical and drainage systems that have reached the end of their serviceable life.

Recommendation Summary

Agency: 405 Department of Transportation

3:11:06PM

9/8/2016

Dollars in Thousands

	Annual Average FTEs	General Fund State	Other Funds	Total Funds
Program: Q0C Traffic Operations - Capital				
2015-17 Current Biennium Total	10.3		14,957	14,957
CL 1Z Zero Base Capital Programs	(10.3)		(14,957)	(14,957)
Total Carry Forward Level				
Percent Change from Current Biennium	(100.0)%		(100.0)%	(100.0)%
Carry Forward plus Workload Changes				
Percent Change from Current Biennium	(100.0)%		(100.0)%	(100.0)%
M2 AA Capital Projects	10.3		11,422	11,422
Total Maintenance Level	10.3		11,422	11,422
Percent Change from Current Biennium			(23.6)%	(23.6)%
Subtotal - Performance Level Changes	0.0			
2017-19 Total Proposed Budget	10.3		11,422	11,422
Percent Change from Current Biennium			(23.6)%	(23.6)%

Program: Q0C
M2 AA Capital Projects

Funding is provided for Intelligent Transportation System (ITS) projects that improve commercial vehicle operations, traveler information, and safety and congestion relief by applying advanced technology to transportation solutions.

Recommendation Summary

Agency: 405 Department of Transportation

3:09:50PM

9/8/2016

Dollars in Thousands

	Annual Average FTEs	General Fund State	Other Funds	Total Funds
Program: Q00 Traffic Operations				
2015-17 Current Biennium Total	242.4		59,952	59,952
CL 1Y CFL Adjustments Operating	5.0		906	906
Total Carry Forward Level	247.4		60,858	60,858
Percent Change from Current Biennium	2.1%		1.5%	1.5%
Carry Forward plus Workload Changes	247.4		60,858	60,858
Percent Change from Current Biennium	2.1%		1.5%	1.5%
M2 8F Fuel Rate Adjustment			(48)	(48)
Total Maintenance Level	247.4		60,810	60,810
Percent Change from Current Biennium	2.1%		1.4%	1.4%
Subtotal - Performance Level Changes	0.0			
2017-19 Total Proposed Budget	247.4		60,810	60,810
Percent Change from Current Biennium	2.1%		1.4%	1.4%

Program: Q00

M2 8F Fuel Rate Adjustment

Various WSDOT programs use gas and diesel fuel for motor vehicles and equipment to maintain and operate the state highway system. The June 2016 price forecast projects higher fuel costs in the 2017-19 biennium. The department requests an increase of \$1.7 million to appropriations for programs that use gas and diesel fuel. The department also requests a \$3.3 million increase in Transportation Equipment Fund (TEF) spending authority for TEF purchases of fuel for the department and for fuel sold to other agencies.

Agency: **405 Department of Transportation**

3:12:05PM

9/8/2016

Dollars in Thousands

	Annual Average FTEs	General Fund State	Other Funds	Total Funds
Program: S00 Transportation Management				
2015-17 Current Biennium Total	172.2		32,136	32,136
CL 1Y CFL Adjustments Operating			(584)	(584)
Total Carry Forward Level	172.2		31,552	31,552
Percent Change from Current Biennium			(1.8)%	(1.8)%
Carry Forward plus Workload Changes	172.2		31,552	31,552
Percent Change from Current Biennium			(1.8)%	(1.8)%
M2 8F Fuel Rate Adjustment			12	12
M2 FB Additional Federal Authority			1,375	1,375
M2 SA Human Resources Support for WSF	11.5		2,142	2,142
Total Maintenance Level	183.7		35,081	35,081
Percent Change from Current Biennium	6.7%		9.2%	9.2%
PL G7 Workforce & Leadership Development	1.0		1,410	1,410
Subtotal - Performance Level Changes	1.0		1,410	1,410
2017-19 Total Proposed Budget	184.7		36,491	36,491
Percent Change from Current Biennium	7.3%		13.6%	13.6%

Agency: 405

3:12:05PM

9/8/2016

Dollars in Thousands

Annual Average FTEs	General Fund State	Other Funds	Total Funds
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Program: S00
M2 8F Fuel Rate Adjustment

Various WSDOT programs use gas and diesel fuel for motor vehicles and equipment to maintain and operate the state highway system. The June 2016 price forecast projects higher fuel costs in the 2017-19 biennium. The department requests an increase of \$1.7 million to appropriations for programs that use gas and diesel fuel. The department also requests a \$3.3 million increase in Transportation Equipment Fund (TEF) spending authority for TEF purchases of fuel for the department and for fuel sold to other agencies.

Program: S00
M2 FB Additional Federal Authority

The department is requesting several increases to federal funding. The increases are in the Program F - Aviation, Program S - Transportation Management and Support, and Program T - Transportation, Planning, Data, and Research. In addition, WSDOT is requesting to move \$500,000 of federal authority from Program U - Charges from Other Agencies to Program S.

Program: S00
M2 SA Human Resources Support for WSF

The Washington State Department of Transportation (WSDOT) is requesting funding for three additional FTEs and related employee-specific costs to provide additional human resources support for the Washington State Ferries workload. The additional FTEs will help address workload levels and hopefully also help alleviate a major reason the Ferries' Human Resources Office experiences high employee turnover.

WSDOT is also requesting a (net zero) shift in programmatic appropriations to align the funding for the Ferries Human Resource Office with the current operational structure.

Program: S00
PL G7 Workforce & Leadership Development

Training for leadership strengthens organizations and provides continuity of operations. Washington State Department of Transportation (WSDOT) has identified a need to have one (1) staff dedicated to the facilitation and implementation of leadership training. This includes implementing a two-phase leadership training beyond the introductory supervisor training currently mandated for all new supervisors. This training is essential to create and maintain a highly efficient and effective organization. Additionally, this proposal helps WSDOT build and sustain a workplace culture that focuses on performance, accountability, and results.

Recommendation Summary

Agency: 405 Department of Transportation

3:13:11PM

9/8/2016

Dollars in Thousands

	Annual Average FTEs	General Fund State	Other Funds	Total Funds
Program: T00 Transportation Planning, Data, & Research				
2015-17 Current Biennium Total	186.5		52,630	52,630
CL 1Y CFL Adjustments Operating			(1,568)	(1,568)
Total Carry Forward Level	186.5		51,062	51,062
Percent Change from Current Biennium			(3.0)%	(3.0)%
Carry Forward plus Workload Changes	186.5		51,062	51,062
Percent Change from Current Biennium			(3.0)%	(3.0)%
M2 8F Fuel Rate Adjustment			(2)	(2)
M2 FB Additional Federal Authority			7,000	7,000
Total Maintenance Level	186.5		58,060	58,060
Percent Change from Current Biennium			10.3%	10.3%
Subtotal - Performance Level Changes	0.0			
2017-19 Total Proposed Budget	186.5		58,060	58,060
Percent Change from Current Biennium			10.3%	10.3%

Program: T00
M2 8F Fuel Rate Adjustment

Various WSDOT programs use gas and diesel fuel for motor vehicles and equipment to maintain and operate the state highway system. The June 2016 price forecast projects higher fuel costs in the 2017-19 biennium. The department requests an increase of \$1.7 million to appropriations for programs that use gas and diesel fuel. The department also requests a \$3.3 million increase in Transportation Equipment Fund (TEF) spending authority for TEF purchases of fuel for the department and for fuel sold to other agencies.

Program: T00
M2 FB Additional Federal Authority

The department is requesting several increases to federal funding. The increases are in the Program F - Aviation, Program S - Transportation Management and Support, and Program T - Transportation, Planning, Data, and Research. In addition, WSDOT is requesting to move \$500,000 of federal authority from Program U - Charges from Other Agencies to Program S.

Recommendation Summary

Agency: 405 Department of Transportation

3:15:14PM

9/8/2016

Dollars in Thousands

	Annual Average FTEs	General Fund State	Other Funds	Total Funds
Program: U00 Charges From Other Agencies				
2015-17 Current Biennium Total			78,281	78,281
CL 1Y CFL Adjustments Operating			2,018	2,018
Total Carry Forward Level			80,299	80,299
Percent Change from Current Biennium			2.6%	2.6%
Carry Forward plus Workload Changes			80,299	80,299
Percent Change from Current Biennium			2.6%	2.6%
M2 FB Additional Federal Authority			(500)	(500)
Total Maintenance Level			79,799	79,799
Percent Change from Current Biennium			1.9%	1.9%
Subtotal - Performance Level Changes	0.0			
2017-19 Total Proposed Budget			79,799	79,799
Percent Change from Current Biennium			1.9%	1.9%

Program: U00

M2 FB Additional Federal Authority

The department is requesting several increases to federal funding. The increases are in the Program F - Aviation, Program S - Transportation Management and Support, and Program T - Transportation, Planning, Data, and Research. In addition, WSDOT is requesting to move \$500,000 of federal authority from Program U - Charges from Other Agencies to Program S.

Recommendation Summary

Agency: 405 Department of Transportation

3:16:20PM

9/8/2016

Dollars in Thousands

	Annual Average FTEs	General Fund State	Other Funds	Total Funds
Program: V00 Public Transportation				
2015-17 Current Biennium Total	24.7		172,686	172,686
CL 1Y CFL Adjustments Operating			(11,743)	(11,743)
Total Carry Forward Level	24.7		160,943	160,943
Percent Change from Current Biennium			(6.8)%	(6.8)%
Carry Forward plus Workload Changes	24.7		160,943	160,943
Percent Change from Current Biennium			(6.8)%	(6.8)%
M2 VA Regional Mobility Grants Reapprop			11,083	11,083
M2 VB Transit Projects Reappropriation			1,325	1,325
Total Maintenance Level	24.7		173,351	173,351
Percent Change from Current Biennium			.4%	.4%
Subtotal - Performance Level Changes	0.0			
2017-19 Total Proposed Budget	24.7		173,351	173,351
Percent Change from Current Biennium			.4%	.4%

Program: V00

M2 VA Regional Mobility Grants Reapprop

The Regional Mobility Grant Program provides funding for projects that reduce travel delay and improve connections between counties and regional population centers, while helping the state reach its goals of reducing greenhouse-gas emissions and vehicle-miles traveled. Grants are awarded for capital construction, equipment acquisition, and operations. Due to delays on several projects, completion dates for those projects have been deferred into the 2017-19 biennium. As a result, funds will need to be carried forward into the next biennium to support the deferred work. This decision package is requesting the authority to reappropriate remaining unspent balance from the 2015-17 biennium into the 2017-19 biennium to enable completion of those projects.

Program: V00

M2 VB Transit Projects Reappropriation

These multimodal transportation funds are solely for transit projects identified in LEAP Transportation Document NL-3. Due to project delays during the 2015-17 biennium, WSDOT requests the authority to reappropriate the remaining balance to the 2017-19 biennium.

Agency: **405 Department of Transportation**

3:18:18PM

9/8/2016

Dollars in Thousands

	Annual Average FTEs	General Fund State	Other Funds	Total Funds
Program: W0C Ferries - Capital				
2015-17 Current Biennium Total	126.0		406,040	406,040
CL 1Z Zero Base Capital Programs	(126.0)		(406,040)	(406,040)
Total Carry Forward Level				
Percent Change from Current Biennium	(100.0)%		(100.0)%	(100.0)%
Carry Forward plus Workload Changes				
Percent Change from Current Biennium	(100.0)%		(100.0)%	(100.0)%
M2 AA Capital Projects	126.0		362,735	362,735
M2 SA Human Resources Support for WSF	(1.2)		(214)	(214)
Total Maintenance Level	124.8		362,521	362,521
Percent Change from Current Biennium	(1.0)%		(10.7)%	(10.7)%
PL G8 Wave2Go & ORCA Ticketing and Reserv			782	782
PL N6 WSF Dispatch System Replacement	1.0		1,779	1,779
Subtotal - Performance Level Changes	1.0		2,561	2,561
2017-19 Total Proposed Budget	125.8		365,082	365,082
Percent Change from Current Biennium	(.2)%		(10.1)%	(10.1)%

Agency: 405

3:18:18PM

9/8/2016

Dollars in Thousands

Annual Average FTEs	General Fund State	Other Funds	Total Funds
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Program: W0C
M2 AA Capital Projects

Funding is provided for capital projects that preserve and improve existing ferry terminals and vessels. Additional funding is provided for the Seattle Terminal project and to increase the amount of funds available to address emergencies.

Program: W0C
M2 SA Human Resources Support for WSF

The Washington State Department of Transportation (WSDOT) is requesting funding for three additional FTEs and related employee-specific costs to provide additional human resources support for the Washington State Ferries workload. The additional FTEs will help address workload levels and hopefully also help alleviate a major reason the Ferries' Human Resources Office experiences high employee turnover.

WSDOT is also requesting a (net zero) shift in programmatic appropriations to align the funding for the Ferries Human Resource Office with the current operational structure.

Program: W0C
PL G8 Wave2Go & ORCA Ticketing and Reserv

The department requests appropriation authority to support the acquisition, installation, and deployment of a new ticketing and reservation system for Washington State Ferries (WSF). WSF plans to acquire an off-the-shelf ticketing and reservation system that has been successfully implemented at other ferry systems of similar size. The new system will replace the current electronic fare system (EFS), Wave2Go, and its adjunct Save A Spot reservation solution. The request will also provide the resources needed to participate in the regional ORCA card system replacement and the ability to accept Good To Go! at ferry terminals.

In addition to acquiring the new ticketing, reservation, and ORCA systems, this package will cover the preservation of the existing ticketing system until it is replaced. These preservation costs are to replace equipment that has reached the end of its useful life.

Program: W0C
PL N6 WSF Dispatch System Replacement

This request is for the acquisition and implementation of a new, off-the-shelf, employee crew dispatch system to be purchased from an outside vendor. It will replace the existing ferry crew Automated Operation Scheduling System that does not meet the processing and reporting needs of Washington State Ferries (WSF).

Dollars in Thousands

	Annual Average FTEs	General Fund State	Other Funds	Total Funds
Program: X00 Ferries-Operating				
2015-17 Current Biennium Total	1,739.1		484,348	484,348
CL 1Y CFL Adjustments Operating	(3.0)		(1,769)	(1,769)
Total Carry Forward Level	1,736.2		482,579	482,579
Percent Change from Current Biennium	(.2)%		(.4)%	(.4)%
Carry Forward plus Workload Changes	1,736.2		482,579	482,579
Percent Change from Current Biennium	(.2)%		(.4)%	(.4)%
M2 5W Fuel Costs			(2,210)	(2,210)
M2 8F Fuel Rate Adjustment			(21)	(21)
M2 SA Human Resources Support for WSF	(7.3)		(1,252)	(1,252)
M2 XA Credit Card Costs			346	346
M2 XB WA State Ferries Utility Costs			65	65
M2 XC WSF Deck & Engine Employee Mileage			464	464
M2 XE Standby Vessel Operations			1,182	1,182
M2 XF Fourth 144-Car Vessel Operations	5.4		1,563	1,563
M2 XI Ferries Security & Nav Sys Support			496	496
Total Maintenance Level	1,734.2		483,212	483,212
Percent Change from Current Biennium	(.3)%		(.2)%	(.2)%
PL G1 Eagle Harbor Apprentices	4.0		542	542
PL G2 Standardize Vessel Maint Procedures	0.5		700	700
PL N8 Non-Routine Vessel Maintenance			8,743	8,743
PL N9 B10 Ferries Fuel Test			673	673
Subtotal - Performance Level Changes	4.5		10,658	10,658
2017-19 Total Proposed Budget	1,738.7		493,870	493,870
Percent Change from Current Biennium	.0%		2.0%	2.0%

Agency: 405

3:19:23PM

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Dollars in Thousands

Annual Average FTEs	General Fund State	Other Funds	Total Funds
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Program: X00
M2 5W Fuel Costs

The department requests a reduction to appropriation authority consistent with projected fuel prices from the June 2016 Five Percent Biodiesel (B5) Adjusted Forecast and the effect of fuel hedges that have been executed. A portion of the requested authority will also biennialize the fuel budgets for the third 144-car vessel that will be added to the fleet at the end of the 2015-17 biennium increasing the partial-biennium authority to cover a full 24-months of use. Finally, the fuel gallons are reduced for savings in gallons once the fourth 144-car vessel comes on line in fiscal year 2019.

Program: X00
M2 8F Fuel Rate Adjustment

Various WSDOT programs use gas and diesel fuel for motor vehicles and equipment to maintain and operate the state highway system. The June 2016 price forecast projects higher fuel costs in the 2017-19 biennium. The department requests an increase of \$1.7 million to appropriations for programs that use gas and diesel fuel. The department also requests a \$3.3 million increase in Transportation Equipment Fund (TEF) spending authority for TEF purchases of fuel for the department and for fuel sold to other agencies.

Program: X00
M2 SA Human Resources Support for WSF

The Washington State Department of Transportation (WSDOT) is requesting funding for three additional FTEs and related employee-specific costs to provide additional human resources support for the Washington State Ferries workload. The additional FTEs will help address workload levels and hopefully also help alleviate a major reason the Ferries' Human Resources Office experiences high employee turnover.

WSDOT is also requesting a (net zero) shift in programmatic appropriations to align the funding for the Ferries Human Resource Office with the current operational structure.

Program: X00
M2 XA Credit Card Costs

Businesses that accept credit cards pay fees based on a percentage of the total transaction. Because WSF accepts payments for fares by credit card, it incurs these costs. Credit card costs paid by WSF continue to increase. This is because of both natural overall revenue growth, and credit card payments as a percentage of total revenue. Appropriation authority is requested to cover the cost of these increases in the 2017-19 biennium.

Program: X00
M2 XB WA State Ferries Utility Costs

Appropriation authority is requested to cover increased utility costs at all Washington State Ferries (WSF) ferry terminals. Utility costs include sewer, garbage, electricity, stormwater, water, propane and natural gas, and other heating costs.

Program: X00
M2 XC WSF Deck & Engine Employee Mileage

Washington State Ferries (WSF) reimburses employees for over three million miles of travel each year, in accordance with various current collective bargaining agreements. Mileage usage has increased in recent years and additional appropriation authority is

requested to cover these increases.

Agency: 405

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Dollars in Thousands

Annual Average FTEs	General Fund State	Other Funds	Total Funds
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Program: X00
M2 XE Standby Vessel Operations

An incremental increase in appropriation authority is requested for the cost of continuing the operation of an Evergreen State class vessel as standby. Budget authority for the use of this standby vessel was included in the enacted 2016 supplemental budget for part of the 2015-17 biennium; this decision package adjusts the base to account for a full biennium's operating costs. The budget authority will maintain scheduled levels of ferry service in the event of vessel breakdowns, as well as provide the capacity to plan and deliver maintenance work.

Program: X00
M2 XF Fourth 144-Car Vessel Operations

Appropriation authority is requested to operate and maintain the new MV Suquamish, the fourth Olympic Class (144-car capacity) vessel, which is expected to be delivered in July 2018 with service to begin October 2018. The new vessel will allow for the retirement of one Super class vessel (MV Hyak).

Program: X00
M2 XI Ferries Security & Nav Sys Support

The department requests an appropriation increase for: 1) Additional Information Technology (IT) staff and services to meet the support needs of the Marine Access and Security Control (MASC) system; 2) Replacement of key MASC equipment components that fail outside of the expected lifecycle; and 3) Maintenance of bridge navigation systems on vessels.

Program: X00
PL G1 Eagle Harbor Apprentices

The department requests appropriation authority to establish four apprentice positions at the Washington State Ferries (WSF) Maintenance Facility located at Eagle Harbor on Bainbridge Island. The four apprentice positions will be a combination of electricians, pipefitters, and welders/boilermakers. Apprentices will build up marine trade skills and ensure that there continues to be an experienced workforce at the Eagle Harbor Maintenance Facility. Workers at the facility are responsible for the maintenance of WSF's ferry vessels and ferry terminals.

Program: X00
PL G2 Standardize Vessel Maint Procedures

The request is for appropriation authority to develop sets of standardized vessel maintenance procedures, by vessel class, aligning maintenance procedures to manufacturers' recommendations and Washington State Ferries (WSF) best practices. Through this work, it will be possible to coordinate maintenance activities by way of a defined process that is well understood across the organization and throughout the maintenance department. The resulting formalized maintenance procedures and documentation will be used for vessel maintenance planning, training, execution, and continuous improvement.

Program: X00
PL N8 Non-Routine Vessel Maintenance

This decision package requests appropriation authority of Federal Transit Administration (FTA) funds for several areas of maintenance that need to be addressed in the 2017-19 biennium. This work is not routine and, as such, does not fit within an ongoing baseline level of maintenance.

Program: X00
PL N9 B10 Ferries Fuel Test

Agency: 405

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Dollars in Thousands

Annual Average FTEs	General Fund State	Other Funds	Total Funds
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Appropriation authority is requested for a Washington State Ferries (WSF) pilot project to study the feasibility of using ten percent biodiesel as ferry fuel.

Recommendation Summary

Agency: 405 Department of Transportation

3:21:18PM

9/8/2016

Dollars in Thousands

	Annual Average FTEs	General Fund State	Other Funds	Total Funds
Program: Y0C Rail - Capital				
2015-17 Current Biennium Total	29.0		538,036	538,036
CL 1Z Zero Base Capital Programs	(29.0)		(538,036)	(538,036)
Total Carry Forward Level				
Percent Change from Current Biennium	(100.0)%		(100.0)%	(100.0)%
Carry Forward plus Workload Changes				
Percent Change from Current Biennium	(100.0)%		(100.0)%	(100.0)%
M2 AA Capital Projects	12.0		52,325	52,325
Total Maintenance Level	12.0		52,325	52,325
Percent Change from Current Biennium	(58.6)%		(90.3)%	(90.3)%
Subtotal - Performance Level Changes	0.0			
2017-19 Total Proposed Budget	12.0		52,325	52,325
Percent Change from Current Biennium	(58.6)%		(90.3)%	(90.3)%

**Program: Y0C
M2 AA Capital Projects**

Funding is provided for capital improvements to support intercity passenger rail service; closing out the final delivery of the American Recovery and Reinvestment Act (ARRA) grants; further improve Amtrak Cascades service; emergent freight rail assistance to improve the movement of goods throughout the state; and low interest loans for improvements to publicly-owned rail infrastructure. In addition, funding is provided for ongoing state support for High Speed Passenger Rail.

Recommendation Summary

Agency: 405 Department of Transportation

3:20:13PM

9/8/2016

Dollars in Thousands

	Annual Average FTEs	General Fund State	Other Funds	Total Funds
Program: Y00 Rail - Operating				
2015-17 Current Biennium Total	10.2		59,518	59,518
CL 1Y CFL Adjustments Operating	0.3		266	266
Total Carry Forward Level	10.5		59,784	59,784
Percent Change from Current Biennium	2.5%		.4%	.4%
Carry Forward plus Workload Changes	10.5		59,784	59,784
Percent Change from Current Biennium	2.5%		.4%	.4%
M2 8F Fuel Rate Adjustment			13	13
M2 YC Talgo Maint. Contract			557	557
Total Maintenance Level	10.5		60,354	60,354
Percent Change from Current Biennium	2.5%		1.4%	1.4%
Subtotal - Performance Level Changes	0.0			
2017-19 Total Proposed Budget	10.5		60,354	60,354
Percent Change from Current Biennium	2.5%		1.4%	1.4%

Program: Y00

M2 8F Fuel Rate Adjustment

Various WSDOT programs use gas and diesel fuel for motor vehicles and equipment to maintain and operate the state highway system. The June 2016 price forecast projects higher fuel costs in the 2017-19 biennium. The department requests an increase of \$1.7 million to appropriations for programs that use gas and diesel fuel. The department also requests a \$3.3 million increase in Transportation Equipment Fund (TEF) spending authority for TEF purchases of fuel for the department and for fuel sold to other agencies.

Program: Y00

M2 YC Talgo Maint. Contract

The department requests a \$557,000 increase for Talgo maintenance service costs. The current contract includes a default three-percent annual increase for three state-owned passenger train sets that are used for the Amtrak Cascades service .

Recommendation Summary

Agency: 405 Department of Transportation

3:23:43PM

9/8/2016

Dollars in Thousands

	Annual Average FTEs	General Fund State	Other Funds	Total Funds
Program: Z0C Local Programs - Capital				
2015-17 Current Biennium Total			128,008	128,008
CL 1Z Zero Base Capital Programs			(128,008)	(128,008)
Total Carry Forward Level				
Percent Change from Current Biennium			(100.0)%	(100.0)%
Carry Forward plus Workload Changes				
Percent Change from Current Biennium			(100.0)%	(100.0)%
M2 AA Capital Projects			190,387	190,387
Total Maintenance Level			190,387	190,387
Percent Change from Current Biennium			48.7%	48.7%
Subtotal - Performance Level Changes	0.0			
2017-19 Total Proposed Budget			190,387	190,387
Percent Change from Current Biennium			48.7%	48.7%

**Program: Z0C
M2 AA Capital Projects**

Funding is provided for various local priority projects and for the Pedestrian and Bicycle Safety and Safe Routes to Schools grant programs. The funding available for the Safe Route to Schools Grant Program increases to reflect a request for additional funding from the Highway Safety Account.

Recommendation Summary

Agency: 405 Department of Transportation

3:22:28PM

9/8/2016

Dollars in Thousands

	Annual Average FTEs	General Fund State	Other Funds	Total Funds
Program: Z00 Local Programs - Operating				
2015-17 Current Biennium Total	43.7		12,022	12,022
CL 1Y CFL Adjustments Operating			111	111
Total Carry Forward Level	43.7		12,133	12,133
Percent Change from Current Biennium			.9%	.9%
Carry Forward plus Workload Changes	43.7		12,133	12,133
Percent Change from Current Biennium			.9%	.9%
M2 8F Fuel Rate Adjustment			12	12
Total Maintenance Level	43.7		12,145	12,145
Percent Change from Current Biennium			1.0%	1.0%
Subtotal - Performance Level Changes	0.0			
2017-19 Total Proposed Budget	43.7		12,145	12,145
Percent Change from Current Biennium			1.0%	1.0%

Program: Z00

M2 8F Fuel Rate Adjustment

Various WSDOT programs use gas and diesel fuel for motor vehicles and equipment to maintain and operate the state highway system. The June 2016 price forecast projects higher fuel costs in the 2017-19 biennium. The department requests an increase of \$1.7 million to appropriations for programs that use gas and diesel fuel. The department also requests a \$3.3 million increase in Transportation Equipment Fund (TEF) spending authority for TEF purchases of fuel for the department and for fuel sold to other agencies.