

Tiered LEAP List projects based on vulnerable populations in overburdened communities analysis

In its 2022 session, the Legislature asked WSDOT Public Transportation Division to create a tiered list of projects in [LEAP Transportation Document 2022 NL-3](#) based on community impacts to overburdened communities.

WSDOT performed a defined geographic analysis using the [Department of Health's Washington Tracking Network](#) tool to determine the tier to which to assign each project. A tiered list of projects is below.

| PIN | Project title | Tier | Health Disparities Index | Leg. district | 23-25 | 25-27 | 27-29 | 29-31 | 31-33 | 33-35 | Total |
|----------|---|------|--------------------------|---------------|-------------|--------------|--------------|-------------|-------------|-------------|--------------|
| L1000318 | Sauk-Suiattle Commuter Bus | 1 | 10 | 39 | \$529,000 | - | - | - | - | - | \$529,000 |
| L2021099 | Tacoma Dome Link Light Rail Access, Fife to Tacoma | 1 | 9.5 | 25, 27 | - | - | - | \$2,400,000 | \$8,800,000 | \$8,800,000 | \$20,000,000 |
| L4000063 | Tacoma Dome Light Rail Access, South Federal Way | 1 | 9.25 | 30 | - | - | - | \$2,400,000 | \$8,800,000 | \$8,800,000 | \$20,000,000 |
| L4000068 | King County Metro RapidRide I Line (Auburn Segment) | 1 | 9.2 | 47 | \$4,800,000 | \$3,200,000 | - | - | - | - | \$8,000,000 |
| L4000222 | City of Burien/King County Metro: Ambaum Blvd & H Line Transit Improvement | 1 | 9.17 | 34 | \$7,000,000 | - | - | - | - | - | \$7,000,000 |
| L4000070 | Terrace Heights Transit Extension (Yakima Transit) | 1 | 9 | 14, 15 | - | - | - | - | - | - | - |
| L2021097 | City of Seattle/ Seattle Center Monorail Station Improvements | 1 | 8.67 | 36 | - | \$600,000 | \$4,400,000 | - | - | - | \$5,000,000 |
| L4000071 | Pierce Transit High-Capacity Transit Service Expansion | 1 | 8.47 | 27, 28, 29 | \$5,000,000 | \$5,000,000 | - | - | - | - | \$10,000,000 |
| L4000058 | Division Street Bus Rapid Transit - Spokane Transit Authority | 1 | 8.31 | 03, 06, 07 | \$6,000,000 | \$19,000,000 | \$25,000,000 | - | - | - | \$50,000,000 |
| L4000169 | Long Range Service Corridor Engineering (Ben Franklin Transit) | 2 | 7.55 | 08, 16 | \$850,000 | \$850,000 | \$850,000 | \$850,000 | \$850,000 | - | \$4,250,000 |
| L4000209 | Swift Bus Rapid Transit - Gold Line (Community Transit) | 2 | 7.42 | 38 | \$3,333,333 | \$3,333,333 | \$3,333,334 | - | - | - | \$10,000,000 |
| L2021054 | C-TRAN Highway 99 Bus Rapid Transit | 2 | 6.76 | 49 | \$2,500,000 | \$2,500,000 | - | - | - | - | \$5,000,000 |
| L4000173 | South Base Campus Electrification (King County Metro) | 2 | 6.52 | 11 | \$5,000,000 | - | - | - | - | - | \$5,000,000 |
| L4000174 | South Annex Base - Electrification Elements (King County Metro) | 2 | 6.52 | 11 | \$5,000,000 | \$5,000,000 | - | - | - | - | \$10,000,000 |
| L2021100 | I-5/164th St SW Lynnwood Link Improvements | 2 | 6.5 | 21 | \$6,666,666 | \$6,666,667 | \$6,666,667 | - | - | - | \$20,000,000 |
| L4000190 | Swift Bus Rapid Transit - Silver Line (Community Transit) | 2 | 6.2 | 21, 38, 44 | - | - | \$1,200,000 | \$8,800,000 | - | - | \$10,000,000 |
| L2021075 | All-Electric Passenger Ferry (Kitsap Transit) | 2 | 6 | 26 | \$6,500,000 | - | - | - | - | - | \$6,500,000 |
| L4000168 | Fleet Electrification (Ben Franklin Transit) | 2 | 5.82 | 08, 16 | - | \$1,267,200 | \$9,292,800 | - | - | - | \$10,560,000 |
| L4000069 | Swift Bus Rapid Transit - Green Line Extension (Community Transit) | 3 | 5.33 | 01, 38 | \$1,000,000 | \$3,000,000 | \$6,000,000 | - | - | - | \$10,000,000 |
| L4000062 | Intercity Transit Maintenance Facility Renovation | 3 | 4.78 | 22 | \$5,046,000 | - | - | - | - | - | \$5,046,000 |
| L4000212 | Skagit Transit Maintenance Operations and Administration Facility | 3 | 4.74 | 40 | \$5,000,000 | - | - | - | - | - | \$5,000,000 |
| L4000066 | Bellingham Station Expansion (Whatcom Transportation Authority) | 3 | 4.03 | 42 | \$600,000 | \$4,400,000 | - | - | - | - | \$5,000,000 |
| L4000170 | Mobility Hubs (Ben Franklin Transit) | 3 | 4 | 08, 16 | \$1,008,000 | \$7,392,000 | - | - | - | - | \$8,400,000 |
| L4000182 | Base Refurbish & Expansion for Growth (Columbia County Public Transportation) | 3 | 2 | 16 | \$1,000,000 | \$500,000 | - | - | - | - | \$1,500,000 |
| L2021096 | Island Transit Zero-Emission Fleet Transition | 3 | 1.88 | 10 | \$7,000,000 | - | - | - | - | - | \$7,000,000 |
| L4000059 | Island Transit's Terry's Corner Staff Support Facility | 3 | 1.88 | 10 | \$310,000 | - | - | - | - | - | \$310,000 |

Approach to identifying LEAP list tiers based on vulnerable populations in overburdened communities analysis

Background

In its 2022 session, the Legislature directed WSDOT Public Transportation Division to create a tiered list of the projects identified in [LEAP Transportation Document 2022 NL-3](#) based on community impacts to overburdened communities.¹

Community impacts are environmental benefits, environmental harms, or a combination of the two, expected to result from a project.²

Environmental benefits are activities that:³

- Prevent or reduce existing environmental harms or associated risks that contribute significantly to cumulative environmental health impacts.
- Prevent or mitigate impacts to overburdened communities or vulnerable populations from, or support community response to, the impacts of environmental harm.
- Meet a community need identified by an overburdened community or vulnerable population.

Environmental harm means the individual or cumulative environmental health impacts and risks to communities caused by:⁴

- Exposure to pollution, conventional or toxic pollutants, environmental hazards, or other contamination in the air, water, and land.
- Adverse environmental effects, including exposure to contamination, hazardous substances, or pollution that increase the risk of adverse environmental health outcomes or create vulnerabilities to the impacts of climate change.
- Loss or impairment of ecosystem functions or traditional food resources or loss of access to gather cultural resources or harvest traditional foods.
- Health and economic impacts from climate change.

Geographic analysis

We performed a defined geographic analysis to tier projects in the LEAP Transportation Document. We used the [Department of Health's Washington Tracking Network](#) tool to determine the tier to which we should assign each project.

¹ [SSB 5975 Sec. 211\(6\)](#)

² [RCW 70A.02.010\(7\)](#)

³ [RCW 70A.02.010\(4\)](#)

⁴ [RCW 70A.02.010\(5\)](#)

The following assumptions underly our analysis:

- Every project has a project area consisting of a group of census tracts.
- Projects for development or operation of specific routes, segments, or stop facilities affect census tracts containing or immediately adjacent to those services or facilities.
- Projects for maintenance facilities, electrification, or other services with system-wide significance affect all census tracts that contain a route operated by the agency.

Process for conducting geographic analysis

We took the following steps to conduct geographic analysis and tier projects in the LEAP Transportation Document

1. Pre-filtered some projects as having system-wide effects and requested no further information from those agencies other than the project description.
2. Asked applicants with services with a route-level affect to submit one of the following geographic resources in addition to the project description:
 - a. Image or geographic information system (GIS) file of the route alignment(s).
 - b. Primary locations of project investments.
3. Identified each project's project area, using agency system maps or the geographic information collected above.
4. Collected Environmental Health Disparities Index (version 1.1) data for census tracts affected by each project from Washington Tracking Network's [Environmental Health Disparities Map](#).
5. Calculated an average Environmental Health Disparities Index score for each project, using a simple arithmetic mean of scores for each affected census tract.
6. Separated projects into three tiers.⁵

One project automatically assigned to tier 1

We assigned one project, the Sauk-Suiattle Commuter Bus (L1000318), to tier 1 without performing the geographic analysis described above because:

- The Legislature expressed intent to appropriate funding to this project during the 2023-2025 biennium in its 2021-2023 transportation budget.⁶
- The Climate Commitment Act identifies all census tracts “fully or partially on ‘Indian country’ as defined in 18 U.S.C. Sec. 1151” as meeting the definition of a “highly impacted community.”⁷

⁵ When scores were close between the lowest score in one tier and highest in the next, WSDOT reviewed project funding timeline requests to determine which project's need was more urgent.

⁶ [SSB 5975 Sec. 211\(5\)](#)

⁷ [RCW 19.405.020\(23\)](#)

Environmental justice consultation

WSDOT has shared the above approach to identifying LEAP list tiers, as well as work concerning measurement of project benefits to vulnerable populations in overburdened communities, with the [Environmental Justice Council](#). The council has a heavy workload and many competing priorities and was not able to provide recommendations before this list was due to the Legislature and the Office of Financial Management. WSDOT staff will continue to engage the council and will report back to the Legislature on any recommendations received.

English

Title VI Notice to Public

It is the Washington State Department of Transportation's (WSDOT) policy to assure that no person shall, on the grounds of race, color, national origin, as provided by Title VI of the Civil Rights Act of 1964, be excluded from participation in, be denied the benefits of, or be otherwise discriminated against under any of its programs and activities. Any person who believes his/her Title VI protection has been violated, may file a complaint with WSDOT's Office of Equity and Civil Rights (OECR). For additional information regarding Title VI complaint procedures and/or information regarding our non-discrimination obligations, please contact OECR's Title VI Coordinator at (360) 705-7090.

Americans with Disabilities Act (ADA) Information

This material can be made available in an alternate format by emailing the Office of Equity and Civil Rights at wsdotada@wsdot.wa.gov or by calling toll free, 855-362-4ADA(4232). Persons who are deaf or hard of hearing may make a request by calling the Washington State Relay at 711.

Español

Notificación de Título VI al Público

La política del Departamento de Transporte del Estado de Washington (Washington State Department of Transportation, WSDOT) es garantizar que ninguna persona, por motivos de raza, color u origen nacional, según lo dispuesto en el Título VI de la Ley de Derechos Civiles de 1964, sea excluida de la participación, se le nieguen los beneficios o se le discrimine de otro modo en cualquiera de sus programas y actividades. Cualquier persona que considere que se ha violado su protección del Título VI puede presentar una queja ante la Oficina de Equidad y Derechos Civiles (Office of Equity and Civil Rights, OECR) del WSDOT. Para obtener más información sobre los procedimientos de queja del Título VI o información sobre nuestras obligaciones contra la discriminación, comuníquese con el coordinador del Título VI de la OECR al (360) 705-7090.

Información de la Ley sobre Estadounidenses con Discapacidades (ADA, por sus siglas en inglés)

Este material puede estar disponible en un formato alternativo al enviar un correo electrónico a la Oficina de Equidad y Derechos Civiles a wsdotada@wsdot.wa.gov o llamando a la línea sin cargo 855-362-4ADA(4232). Personas sordas o con discapacidad auditiva pueden solicitar la misma información llamando al Washington State Relay al 711.

한국어-Korean

제6조 관련 공지사항

워싱턴 주 교통부(WSDOT)는 1964년 민권법 타이틀 VI 규정에 따라, 누구도 인종, 피부색 또는 출신 국가를 근거로 본 부서의 모든 프로그램 및 활동에 대한 참여가 배제되거나 혜택이 거부되거나, 또는 달리 차별받지 않도록 하는 것을 정책으로 하고 있습니다. 타이틀 VI에 따른 그/그녀에 대한 보호 조항이 위반되었다고 생각된다면 누구든지 WSDOT의 평등 및 민권 사무국(OECR)에 민원을 제기할 수 있습니다. 타이틀 VI에 따른 민원 처리 절차에 관한 보다 자세한 정보 및/또는 본 부서의 차별금지 의무에 관한 정보를 원하신다면, (360) 705-7090으로 OECR의 타이틀 VI 담당자에게 연락해주시고.

미국 장애인법(ADA) 정보

본 자료는 또한 평등 및 민권 사무국에 이메일 wsdotada@wsdot.wa.gov을 보내시거나 무료 전화 855-362-4ADA(4232)로 연락하셔서 대체 형식으로 받아보실 수 있습니다. 청각장애인은 워싱턴주 중계 711로 전화하여 요청하실 수 있습니다.

русский-Russian

Раздел VI Общественное заявление

Политика Департамента транспорта штата Вашингтон (WSDOT) заключается в том, чтобы исключить любые случаи дискриминации по признаку расы, цвета кожи или национального происхождения, как это предусмотрено Разделом VI Закона о гражданских правах 1964 года, а также случаи недопущения участия, лишения льгот или другие формы дискриминации в рамках любой из своих программ и мероприятий. Любое лицо, которое считает, что его

средства защиты в рамках раздела VI были нарушены, может подать жалобу в Ведомство по вопросам равенства и гражданских прав WSDOT (OECR). Для дополнительной информации о процедуре подачи жалобы на несоблюдение требований раздела VI, а также получения информации о наших обязательствах по борьбе с дискриминацией, пожалуйста, свяжитесь с координатором OECR по разделу VI по телефону (360) 705-7090.

Закон США о защите прав граждан с ограниченными возможностями (ADA)

Эту информацию можно получить в альтернативном формате, отправив электронное письмо в Ведомство по вопросам равенства и гражданских прав по адресу wsdotada@wsdot.wa.gov или позвонив по бесплатному телефону 855-362-4ADA(4232). Глухие и слабослышащие лица могут сделать запрос, позвонив в специальную диспетчерскую службу штата Вашингтон по номеру 711.

tiếng Việt-Vietnamese

Thông báo Khoản VI dành cho công chúng

Chính sách của Sở Giao Thông Vận Tải Tiểu Bang Washington (WSDOT) là bảo đảm không để cho ai bị loại khỏi sự tham gia, bị từ khước quyền lợi, hoặc bị kỳ thị trong bất cứ chương trình hay hoạt động nào vì lý do chủng tộc, màu da, hoặc nguồn gốc quốc gia, theo như quy định trong Mục VI của Đạo Luật Dân Quyền năm 1964. Bất cứ ai tin rằng quyền bảo vệ trong Mục VI của họ bị vi phạm, đều có thể nộp đơn khiếu nại cho Văn Phòng Bảo Vệ Dân Quyền và Bình Đẳng (OECR) của WSDOT. Muốn biết thêm chi tiết liên quan đến thủ tục khiếu nại Mục VI và/hoặc chi tiết liên quan đến trách nhiệm không kỳ thị của chúng tôi, xin liên lạc với Phó Trí Viên Mục VI của OECR số (360) 705-7090.

Thông tin về Đạo luật Người Mỹ tàn tật (Americans with Disabilities Act, ADA)

Tài liệu này có thể thực hiện bằng một hình thức khác bằng cách email cho Văn Phòng Bảo Vệ Dân Quyền và Bình Đẳng wsdotada@wsdot.wa.gov hoặc gọi điện thoại miễn phí số, 855-362-4ADA(4232). Người điếc hoặc khiếm thính có thể yêu cầu bằng cách gọi cho Dịch vụ Tiếp âm Tiểu bang Washington theo số 711.

لغة عربية - Arabic

فسيضمان عدم بلتبع عا اي شخص، في لمن اسال عرق اوللون أو الأصل القومي من ال شر اركه في أي (WSDOT) بئرح ال لرحم مورنتنشل سي لسة وزارة للثقافي والية وئتنطن كاعوان هيلن 1964. منبرامجها ولشكها أوالجرمان من ال هوئنا ال تباح فبمو صها أو ال عر ضلكت هيرفي طب خالف ذلك، ك ما مو هيصوص على في ال باب ال اس ادس منق ل و ن ال عوق ال مدي ط ع ام لل حصول في ع لومات. ال ع لوزارة للثقافي والية وئتنطن (OECR) ال يش خصي في حد ل ثم فهاك صوق ه التي يظفل ه ال باب ال اس ادس في مشتركو الى لكتب ل اس اواة ول عوق ال مدي ة أيش أن ل نزا مئ بل ع دم ال هيرب موحب ال باب ال اس ادس يرحى لئص ال بفيرق ل باب/لثقافي فبش أن اجراء ال شرك اوى و ال اسرفي لكتب ال م اواة ول عوق ال مدي ة على للوقم (360) 705-7090.

معلومات قانون الامميين ذوي ال عقة (ADA)

أو عن طوق النص ال بلووقم wsdotada@wsdot.wa.gov في لئتنو في ر هذها مو افسي تي تي في ل ع ل عن طوق ا ير ال ير ال تي دي ال لئتنو في ال الى لكتب ل اس اواة ول عوق ال مدي ة على ي لئتنو لل لئتنو خاص (4232) 855-362-4ADA لل م ع ل ي الصم اوض اف ال ليم ع ل في م طلب عن طوق النص ال بخدم Washington State Relay على ال رقم 711.

中文 – Chinese

《权利法案》 Title VI 公告

<华盛顿州交通部(WSDOT)政策规定，按照《1964 年民权法案》第六篇规定，确保无人因种族、膚色或国籍而被排除在WSDOT任何計畫和活動之外，被剥夺相關權益或以其他方式遭到歧視。如任何人認為其第六篇保護權益遭到侵犯，則可向WSDOT的公平和民權辦公室(OECR)提交投訴。如需關於第六篇投訴程式的更多資訊和/或關於我們非歧視義務的資訊，請聯絡OECR的第六篇協調員，電話(360) 705-7090。

《美国残疾人法案》(ADA)信息

可向公平和民權辦公室發送電子郵件 wsdotada@wsdot.wa.gov 或撥打免費電話

855-362-4ADA(4232)，以其他格式獲取此資料。听力丧失或听觉障碍人士可拨打711联系Washington州转接站。

Af-soomaaliga – Somali

Ciwaanka VI Ogeysiiska Dadweynaha

Waa siyaasada Waaxda Gaadiidka Gobolka Washington (WSDOT) in la xaqiijiyo in aan qofna, ayadoo la cuskanaayo sababo la xariira isir, midab, ama wadanku kasoo jeedo, sida ku qoran Title VI (Qodobka VI) ee Sharciga Xaquuqda Madaniga ah ah oo soo baxay 1964, laga saarin ka qaybgalka, loo diidin faa'iidooyinka, ama si kale loogu takoorin barnaamijyadeeda iyo shaqooyinkeeda. Qof kasta oo aaminsan in difaaciisa Title VI la jebiyay, ayaa cabasho u gudbin kara Xafiiska Sinaanta iyo Xaquuqda Madaniga ah (OECR) ee WSDOT. Si aad u hesho xog dheeraad ah oo ku saabsan hanaannada cabashada Title VI iyo/ama xogta la xariirta waajibbaadkeena ka caagan takoorka, fadlan la xariir Iskuduwaha Title VI ee OECR oo aad ka wacayso (360) 705-7090.

Macluumaadka Xeerka Naafada Marykanka (ADA)

Agabkaan ayaad ku heli kartaa qaab kale adoo iimeel u diraa Xafiiska Sinaanta iyo Xaquuqda Madaniga ah oo aad ka helayso wsdotada@wsdot.wa.gov ama adoo wacaaya laynka bilaashka ah, 855-362-4ADA(4232). Dadka naafada maqalka ama maqalku ku adag yahay waxay ku codsan karaan wicitaanka Adeega Gudbinta Gobolka Washington 711.

Translation Services

If you have difficulty understanding English, you may, free of charge, request language assistance services by calling 360-705-7921 or email us at: PubTrans@wsdot.wa.gov

Español - Spanish

Servicios de traducción

Aviso a personas con dominio limitado del idioma inglés: Si usted tiene alguna dificultad en entender el idioma inglés, puede, sin costo alguno, solicitar asistencia lingüística con respecto a esta información llamando al 360-705-7921, o envíe un mensaje de correo electrónico a: PubTrans@wsdot.wa.gov

tiếng Việt-Vietnamese

các dịch vụ dịch thuật

Nếu quý vị không hiểu tiếng Anh, quý vị có thể yêu cầu dịch vụ trợ giúp ngôn ngữ, miễn phí, bằng cách gọi số 360-705-7921 hoặc email cho chúng tôi tại: PubTrans@wsdot.wa.gov

한국어-Korean

번역 서비스

영어로 소통하는 것이 불편하시다면, 360-705-7921 으로 전화하시거나 다음 이메일로 연락하셔서 무료 언어 지원 서비스를 요청하실 수 있습니다: PubTrans@wsdot.wa.gov

русский-Russian

Услуги перевода

Если вам трудно понимать английский язык, вы можете запросить бесплатные языковые услуги, позвонив по телефону 360-705-7921 или написав нам на электронную почту: PubTrans@wsdot.wa.gov

لُغِيَّة - Arabic

خ دمات لُج مة

إذا لُقنتت ح دص عوبف همل غة اللعزى فمى لُنك م ح أن اطلب خ دمات من اعد ل غوة عن

طرق النص البلقوم 360-705-7921 أو موبل لُننا عر الوب الال لُنونى: PubTrans@wsdot.wa.gov

Af-soomaaliga - Somali

Adeegyada Turjumaada

Haddii ay kugu adag tahay inaad fahamtid Ingiriisida, waxaad, bilaash, ku codsan kartaa adeegyada caawimada luuqada adoo wacaaya 360-705-7921 ama iimayl noogu soo dir: PubTrans@wsdot.wa.gov

中文 - Chinese

翻译服务

如果您难以理解英文，则请致电：360-705-7921，或给我们发送电子邮件：PubTrans@wsdot.wa.gov，请求获取免费语言援助服务。