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CHAPTER 8 TRANSPORTATION

Transportation is critically important to King County and the surrounding region and has profound effects on quality of life ((and the vitality of the economy)). economic vitality, health and safety, racial and social equity, and climate change. Transportation provides access to jobs, education, services, recreation, and other destinations <u>and opportunities</u> throughout King County. King County plays a central role in the regional transportation sector, supporting a variety of ((motorized, nonmotorized)) ground, air, and marine transportation needs and providing services and facilities ranging from local to international.

((The County has direct responsibility for the unincorporated area road network. It provides transit services and facilities throughout the County, King County Metro also operates streetcar services within the City of Seattle. The King County International Airport/Boeing Field is owned, operated and maintained by the County.

King County's Marine Division operates passenger only ferry service from downtown Seattle to Vashon Island and West Seattle.

The County also provides requested road related services to over two dozen cities or other agencies through contractual agreements where there is mutual benefit to the County and its customer cities and agencies.)) The County manages the network of county roads, bridges, and related infrastructure that services the unincorporated area, and provides road-related services to over

including within cities, and also performs many of Sound Transit's services under contract.

two dozen cities and other agencies through contractual agreements.

The County also provides transit services and facilities throughout King County, including fixed-route transit, flexible on-demand services, vanpool, Access paratransit, and passenger-only ferries. The County operates City of Seattle streetcar services and many Sound Transit services through contracts with the respective agencies.

The King County International Airport/Boeing Field is owned, operated, and maintained by the County. 9 10

((1.)) Creating an Integrated, Sustainable, and Safe Transportation System that Enhances Quality of Life

11 ((A.)) Introduction

| 12 | King County collaborates with the state and other local governments with the goal of providing an integrated, | | | |
|----|--|--|--|--|
| 13 | multi((-))modal transportation system for the Puget Sound region. These intergovernmental partnerships seek to | | | |
| 14 | ensure that the county's transportation system is designed, operated, and maintained in a manner that provides | | | |
| 15 | mobility options for a wide range of users((,)); contributes to safe, affordable, and accessible communities for | | | |
| 16 | all((, and)) <u>:</u> advances social and racial equity: helps ((to)) address complex issues like climate change and | | | |
| 17 | homelessness; and safeguards and enhances King County's natural resources and environment. It is important | | | |
| 18 | ((for)) <u>that</u> the county's and the region's transportation system ((to achieve)) <u>provide</u> equitable travel | | | |
| 19 | opportunities for all people and communities. It is also important for all jurisdictions, including King County, to | | | |
| 20 | exercise sound financial management in the provision of transportation services and infrastructure. | | | |
| 21 | | | | |
| 22 | ((The King County Strategic Plan, as updated in 2015 by Motion 14317, provides policy direction for | | | |
| 23 | transportation under the "Mobility" goal, through which the county aims to "deliver a seamless network of | | | |
| 24 | transportation options to get people where they need to go, when they need to get there.")) Transportation and | | | |
| 25 | mobility are ((further)) implemented at King County through the functional plans: the ((Strategic Plan for Public | | | |
| 26 | Transportation, the Long Range Plan for Public Transportation, the Strategic Plan for Road Services, the King | | | |
| 27 | County International Airport Strategic Plan and the King County Ferry District 2014 Strategic Plan)) King | | | |
| 28 | County Metro Strategic Plan for Public Transportation 2021-2031, Metro Connects (Metro's long-range plan), | | | |
| 29 | the King County Metro Service Guidelines, the Strategic Plan for Road Services, and the King County | | | |
| 30 | International Airport Strategic Plan, discussed later in the chapter. Implementation of the Regional Trails | | | |
| 31 | network, which provides important bicycling and walking links, is guided by Chapter 7, Parks, Open Space, and | | | |
| 32 | Cultural Resources, and the 2022 King County Open Space Plan. King County transportation planning is | | | |
| 33 | further informed by the King County Strategic Climate Action Plan, which provides additional guidance related | | | |
| 34 | to greenhouse gas reduction goals, community-driven transit development, and climate-resilient transit | | | |
| 35 | infrastructure, and King County Code Chapter 2.10, which establishes an integrated effort that intentionally | | | |
| 36 | applies the "Fair and Just" principle to all work to achieve equitable opportunities for all people and | | | |
| 37 | communities. | | | |
| 38 | | | | |
| 39 | The following summarizes ((e)) <u>C</u> ounty priorities for responding to policy direction established and articulated in | | | |
| 40 | the ((King County Strategic Plan, the)) King County Comprehensive Plan, County transportation agencies' | | | |
| 41 | functional plans, and the associated state and regional laws and planning requirements: | | | |
| 42 | • Maintain safe and secure County-owned infrastructure, including roads, bridges, trails, transit vehicles | | | |
| 43 | (buses, paratransit vehicles, passenger ferries, non-revenue fleet, etc.), transit facilities, and airport | | | |
| 44 | facilities: | | | |
| | | | | |

| 45 46 | • | Coordinate and develop multimodal services and facilities for an integrated and seamless regional and local transportation system; |
|----------------|---|--|
| 47 48 49 | • | Deliver transportation services that support density and growth in the urban area, and meet the transportation needs of <u>the Rural Area((s))</u> and Natural Resource Lands without creating additional growth pressure; |
| 50 51 | • | Maintain and preserve infrastructure that facilitates the efficient movement of freight and goods to support economic vitality and regional trade; |
| 52 53 | • | ((Maintain safe and secure county owned infrastructure, including roads, bridges, trails, buses and passenger ferries, transit and ferry facilities, and airport facilities;)) |
| 54 55 | • | Provide transportation choices and support travel modes that use less energy, produce fewer pollutants, and reduce greenhouse gases in the region; |
| 56 | • | Identify and adapt to the impacts of climate change on transportation infrastructure and services; |
| 57 58 | • | Provide opportunities for people to make active transportation choices by increasing the convenience, accessibility, safety, and comfort of taking transit, walking and bicycling; |
| 59 | • | ((Address the transportation needs of people of color, low-income communities, immigrant and refugee |
| 60 | | populations, people with limited English proficiency,)) Support safe and equitable access to mobility |
| 61 | | options through transportation investments where needs are greatest, including for populations who are |
| 62 | | Black, Indigenous, and other People of Color; immigrants; refugees; and other intersectional |
| 63 | | populations, including those who earn less than 80 percent of the area median income and those that |
| 64 65 | | have no income, people with disabilities, seniors, people with special transportation needs, LGBTQIA+ people, women, and others who may have limited transportation options; |
| 66 | • | Address homelessness and other significant issues using a holistic, countywide approach, through |
| 67 | | actions such as supporting equitable and affordable transit-oriented development, making transit more |
| 68 | | accessible through actions like an income-based approach to fare discounts, and by connecting people to |
| 69 | | the services and opportunities they need; |
| 70 | • | ((Identify and adapt to the impacts of climate change on transportation infrastructure and services;)) |
| 71 | • | Integrate transportation and land use planning to increase transit use; support sustainable community |
| 72 | | development, including equitable and affordable transit-oriented development; and provide mobility |
| 73 | | services that are responsive to community characteristics; |
| 74 | ٠ | Incorporate sustainable development practices into the design, construction, and operation of |
| 75 | | infrastructure and facilities; |
| 76 | • | Establish and implement clear transportation service priorities and guidelines – with a focus on equity |
| 77 | | and racial and social justice – and use transportation resources wisely and efficiently; |
| 78 | • | Develop sustainable, equitable funding sources to support the level of services needed by communities; |

79 and 80 • Monitor and measure system performance and use this feedback to continuously improve 81 transportation products and services. 82 83 The current and projected economic climate, however, places severe constraints on the County's ability to meet 84 these important goals. The strategic plans for the Road Services Division, Metro Transit Department (Metro), 85 and the Marine Division identify priorities, analyze available funding and constraints, and set targets to help 86 reach these goals. 87 ((B.)) Components of the Transportation Element 88 89 The following documents address the Growth Management Act requirements for the transportation element: This Transportation chapter, which includes the narrative and policy language; 90 a. 91 b. Technical Appendix C. Transportation ((of this Comprehensive Plan)), which contains the Travel 92 Forecast Summary, ((the)) Arterial Functional Classification Map, ((a+i)) Transportation ((i)) Inventory; 93 and Transportation Needs Report ((that)), which contains a multi((-))year financial forecast and a 94 multi((-))year list of road facility needs; 95 c. The ((r))Roads Capital Improvement Program; 96 d. The King County Metro Strategic Plan for Public Transportation, ((the Long Range Plan for Public 97 Transportation)) Metro Connects, and the Transit Capital Improvement Program; and 98 Concurrency regulation, which implements the concurrency requirements and is codified ((at)) in King e. 99 County Code Title 14. 100 ((C.)) Consistency with Plans 101 102 The framework and direction for the development of $((G))_{comprehensive}$ ((P))plans are provided by the Growth 103 Management Act. The transportation element of the King County Comprehensive Plan is consistent with and 104 meets the requirements of regional and countywide plans and policies that respond to the Growth Management 105 Act. The Countywide Planning Policies have been used to guide the development of the transportation element 106 and to ensure consistency with plans and programs developed by adjacent jurisdictions. 107 108 Regional direction for the transportation element is set by ((Transportation 2040)) the Regional Transportation 109 Plan 2022-2050, developed by the Puget Sound Regional Council. ((Transportation 2040)) The Regional

- 110 <u>Transportation Plan</u> is consistent with the region's urban growth strategy, VISION ((2040)), also developed by
- 111 the Puget Sound Regional Council.
- 112

113 King County identifies improvements and strategies needed to carry out the land use vision and meet the Level

- 114 of Service requirements for transportation. Road improvements are guided by the Strategic Plan for Road
- 115 Services, ((prioritized)) identified in the Transportation Needs Report, and funded in the Roads Capital
- 116 Improvement Program. Public transportation investments are guided by the Strategic Plan for Public
- 117 Transportation 2021-2031, Metro Service Guidelines, and Metro Connects, and are identified in the Transit
- 118 Capital Improvement Program((, and the King County Ferry District 2014 Strategic Plan, 2014 2018, or
- 119 successor plans)). Operation and management of the King County International Airport/Boeing Field is guided
- 120 by the King County International Airport Strategic Plan.
- 121

122 ((D.)) Transportation System, Services, and County Responsibilities

| 123 | The regio | n's transportation system is comprised of the following elements: | |
|-----|--|--|--|
| 124 | a. | Highways, arterial streets, and local/neighborhood streets; | |
| 125 | b. | Bridges; | |
| 126 | С. | Local and express bus transit and paratransit services and facilities, including Americans with | |
| 127 | | Disabilities Act service programs; | |
| 128 | d. | High-capacity transit; | |
| 129 | e. | High-occupancy-vehicle lanes and ridesharing facilities; | |
| 130 | f. | Facilities and programs for pedestrians, bicycle riders, and equestrians, including sidewalks, | |
| 131 | | shoulders, bicycle racks on transit, and regional trails; | |
| 132 | g. | Facilities to accommodate freight and goods movement, including railroads, intermodal yards, and | |
| 133 | | distribution centers; | |
| 134 | h. | Marine transportation services, ferries and ferry facilities, and navigable waterways; | |
| 135 | i. | Airports; | |
| 136 | j. | Transportation Demand Management programs, systems, facilities, and technologies; and | |
| 137 | k. | Facilities to maintain the transportation system elements. | |
| 138 | | | |
| 139 | The speci | fic responsibilities of King County government are described below. | |
| 140 | | | |
| 141 | ((1.)) | Public Transportation | |
| 142 | Public tra | nsportation is vitally important to the Puget Sound region. ((It provides)) Public transportation | |
| 143 | <u>enhances</u> | regional economic vitality by providing connections to jobs, schools, and other destinations, and | |
| 144 | enables th | ose with limited mobility options to travel. ((Public transportation enhances regional economic vitality | |
| 145 | by freeing up roadway capacity and improving the mobility of people, goods, and services.)) It saves the region | | |
| 146 | time and money. It helps accommodate regional growth by ((making better use of)) <u>more efficiently moving</u> | | |

people within the region's existing infrastructure and ((benefiting the environment)) reducing the need for single-147 148 occupant vehicles and space for parking. Public transportation can help address major societal issues, such as homelessness, by connecting people to the services and opportunities they need. It improves the quality of life 149 and health for residents and visitors to the Puget Sound region. ((King County provides public transportation 150 services through the Metro Transit Department, as well as passenger ferry service through the Marine Division. 151 152 153 **Metro Transit Department**)) 154 The King County Metro Transit Department (Metro) is the designated public transit provider for King County. 155 Metro's mission is to provide the best possible public transportation services and improve regional mobility and 156 quality of life in King County. Metro serves customers with a wide range of mobility services including 157 providing and funding bus, paratransit, vanpool, water taxi (passenger ferry), and flexible services; and by operating the Seattle Streetcar, Sound Transit Link light rail, and Sound Transit Express bus services. 158 159 160 Metro ((provides)) operates more than 180 bus routes, and its fixed-route services delivered more than ((120)) 130 million ((fixed-route transit rides per year)) passenger trips in 2019. Prior to the COVID-19 pandemic, 161 162 Metro delivered more than 400,000 trips every weekday; roughly half of downtown Seattle commuters relied on transit. Even at the peak of the COVID-19 pandemic, Metro delivered more than 100,000 trips daily. Its fixed((163 164))-route system includes a network of frequent all-day((. two-way)) bus routes between residential, business, and other ((transit)) activity centers; express and peak((-)) period commuter service to major destinations from many 165 166 neighborhoods and from a network of park-and-ride lots; and local bus services that connect people to their 167 communities and the larger transportation system. ((In addition to bus service, Metro provides alternative services, such as commuter vanpools, Access paratransit service, Commute Trip Reduction programs, and 168 169 Rideshare Online, as well as community programs such as In Motion and car sharing.)) For people with 170 disabilities who cannot use Metro's regular buses, Metro offers Access paratransit service and additional service 171 for seniors and people with disabilities via the Community Access Transportation program. Metro's commuter vanpool program had approximately 1,600 vehicles in operation in 2019. Metro also offers a growing number of 172 173 flexible services tailored to local needs. 174 175 Metro augments its own investments by developing partnerships with ((local jurisdictions, other agencies, employers, and institutions to increase public transportation services and improve service effectiveness. Metro 176 177 enters into agreements with public and private entities to fund new or improved public transportation services, where the partner contribution may be in the form of direct funding or investment that results in transit speed or 178 179 reliability improvements. Metro also forms partnerships to develop and promote alternative commute programs 180 and to manage parking and traffic to make public transportation more efficient and attractive. Metro works with 181 the Washington State Department of Transportation and local cities to provide services that help mitigate the 182 impacts of major construction projects)) a range of entities, including transit providers; community-based groups; 183 schools and universities; human service organizations; property owners and managers; businesses; and local, 184 regional, and state agencies and jurisdictions. By working with partners, Metro can leverage public and private 185 resources and discover new opportunities to improve service or infrastructure. Metro can expand its

186 <u>accomplishments by collaborating with partners to design and deliver services, facilities, and access</u>

- 187 improvements, and to develop policies, programs, products, and incentives. Metro's Service Guidelines and
- 188 Metro Connects include more information about how Metro will partner with other entities and offer examples
- 189 of such partnerships.
- 190

191 Metro is guided by ((its)) the Strategic Plan for Public Transportation ((2011-2021)) 2021-2031, the King County 192 Metro Service Guidelines, and ((its Long Range Plan for Public Transportation)) Metro Connects. The Strategic 193 Plan for Public Transportation defines a vision and mission for public transportation services in King County 194 and describes the strategies to implement that vision. It also defines desired outcomes and describes how 195 progress will be measured. The Strategic Plan for Public Transportation and Service Guidelines ((strike a 196 balance between productivity,)) prioritize social equity and ((geographic value)) sustainability to ensure Metro 197 ((serves areas that have many low income and minority residents - and others who may depend on transit)) 198 invests where needs are greatest - including for populations who identify as Black, Indigenous, other People of 199 Color; immigrants; refugees; people with low- or no incomes; people with disabilities; and people who are 200 linguistically diverse – addresses climate change, and ((that)) meets public transportation needs ((are met)) 201 throughout the county. The ((Metro)) Service Guidelines ((augment the Strategic Plan for Public Transportation 202 by identifying)) identify detailed methodologies for how Metro should measure the performance of ((Metro's 203 overall)) its transit network((, as well as each)) as a whole and of its individual bus routes, and ((by providing)) 204 provide clear guidance on how Metro should use transit resources in alignment with ((the County's Equity and 205 Social Justice Ordinance. The Long Range Plan)) Metro and King County policies and values, including equity.

- 206 <u>Metro Connects</u> sets the long((-))-term vision for service and supporting capital infrastructure.
- 207

208 Increasing the use of public transportation plays an important role in King County's efforts to ((mitigate)) 209 address climate change and support livable, healthy communities. Public transportation reduces greenhouse gas 210 emissions by eliminating private vehicle trips, reducing vehicle miles traveled, mitigating traffic congestion, and 211 supporting efficient land use. Metro(('s use of green vehicles, such as)) provides public transportation using a 212 "green" fleet of electric trolleys, ((and)) hybrid diesel-electric buses((, and eleaner burning fuels, such as Ultra 213 Low Sulfur diesel,)) fueled with a biodiesel blend, and battery electric buses. This efficient fleet adds to the 214 environmental advantage of combining many riders in a single vehicle. Metro's policies articulate a goal of 215 transitioning to a zero-emissions bus fleet powered by renewable energy by 2035. Metro's wide range of ((transportation)) mobility alternatives - including ((vanpools, carpools)) fixed-route transit, passenger ferries, 216

- 217 <u>flexible services</u>, and Access paratransit ((and)) its support of choices such car- and bicycle-sharing, ((biking
- and)) walking and rolling to transit, and its commitment to seek out and support opportunities for transit-
- 219 <u>oriented development</u>, make transit a powerful tool to help reduce pollution and support active, healthy
 220 lifestyles.

221

- In addition to reducing single occupant vehicle trips <u>and vehicle miles traveled</u>, Metro is ((also)) committed to
- 223 being a leader in environmentally-friendly operating and maintenance practices and minimizing its energy use.
- 224 ((Metro educates its employees about reducing energy consumption at work and using public transportation to

commute.)) The King County Employee Transportation Program educates people about commuting to work via
 another option than a single-occupancy vehicle. The agency also incorporates cost-effective green building and
 sustainable development practices in all capital projects that it plans, designs, constructs, remodels, renovates,
 and operates.

229

230 Metro also is committed to providing equitable opportunities for people from all areas of King County to access

231 the public transportation system. It provides travel opportunities and ((supporting)) amenities for ((historically

232 disadvantaged)) priority populations, ((such as low-income people, students, youth, seniors)) including Black,

233 Indigenous, and other People of Color; people with low or no incomes((-,)); immigrants ((and)); refugees

234 ((populations,)); people with disabilities((,)); and others with limited transportation options. <u>Additionally, as</u>

235 part of its commitment to supporting regional housing affordability. Metro prioritizes providing housing

affordable to populations at or below 80 percent of the area median income in transit-oriented developments on
 its properties.

238

239 ((Water Taxis: King County's Marine Division

240 The Marine Division, which is a part of the Metro Transit Department, provides service from downtown Seattle
241 to West Seattle and Vashon Maury Island. The Marine Division is guided by the King County Ferry District

242 2014 Strategic Plan, which was developed while under the King County Ferry District's governance. The plan

243 expresses the vision and goals for passenger only ferry service in King County for the next three to five years.

244 The strategies are the broad initiatives to pursue the vision and goals, with specific actions listed under each

245 strategy. The plan's vision is to be a leader in regional mobility benefiting the community and economic

246 development needs of King County through providing water taxi service that is safe, reliable, and a great

247 customer experience while being responsive and accountable to the public. The goals are to: 1) provide reliable

248 and safe service; 2) deliver financially sustainable water taxi service; and 3) to integrate water taxi service with

249 the broader regional transportation system and economy. The strategies to achieve these goals include: 1) build

250 on strengths and grow ridership; 2) achieve financial stability; 3) coordinate with regional planning and

251 emergency management efforts; and 4) explore growth and partnership opportunities.

252

Similar to Metro, King County's passenger-only ferries also use cleaner-burning fuels such as Ultra Low Sulfur
 diesel and a blend of biodiesel (B-10).))

255

Bus, rail, ((and)) passenger-only ferry<u>, and flexible</u> transit services provide the critical transportation links on
 which the regional economy depends. ((In addition,)) <u>These</u> public transportation services depend on convenient
 connections to roads, highways, ((and nonmotorized)) active transportation systems. As the region grows,

259 coordinating ((transit and passenger-only ferry)) public transportation routes and schedules ((among)) across

agencies and modes will make public transportation a more viable and convenient option for people traveling in

261 King County. King County seeks input from a broad spectrum of county residents and businesses to identify

262 needs and provide services to meet those needs.

263

264 ((2.)) Road System

of other government agencies or property owners.

Travelers in King County use a system of interconnected roads that includes interstate highways, state highways, urban and rural arterials, local access roads, private roads, and forest((\neq)) and logging roads. King County is responsible for all ((e))<u>C</u>ounty-owned roads, bridges, and related infrastructure in the unincorporated areas of the county, and must meet the road-related transportation needs of a very large and geographically and

- 269 demographically diverse service area. The county's many bridges are an integral part of the road system, as are
- other components such as sidewalks, shoulders and pathways, bicycle lanes, guardrails, stormwater drainage and
- water quality treatment facilities, traffic control equipment, and traffic cameras. Interstate highways, state
- highways, city roads, and private roads are not under ((e))<u>C</u>ounty jurisdiction; rather, they are the responsibility
- 273
- 274
- 275 The Strategic Plan for Road Services defines the ((vision and mission)) strategic direction for the King County
- 276 Department of Local Services Road Services Division. The Strategic Plan for Road Services provides detailed
- 277 direction for the response to the many complex challenges((, including two trends)) that have had significant
- 278 impacts on the County's road services. One <u>key challenge</u> is that annexations, consistent with the goals of the
- 279 Growth Management Act, have reduced the urban unincorporated area and ((therefore)) significantly shrunk the
- tax base that supports the <u>large and aging unincorporated road system</u> ((has shrunk significantly. By 2024, when
- 281 the next eight year Comprehensive Plan update is completed, Road Services Division's responsibilities will likely
- 282 focus almost entirely on the Rural Area and Natural Resource Lands. A second trend is the)) without
- 283 transferring a proportional amount of bridges or road miles. This issue, and other declines in County road
- funding, are described in greater detail in the "Financing Services and Facilities that Meet Local and Regional
- 285 <u>Goals" ((S))section ((IV)) of this chapter</u>. The Strategic Plan for Road Services guides the Road Services
- 286 Division as it ((is faced with the consequences of a smaller service area and reduced funding and seeks to manage
- 287 the unincorporated King County road system through focused investment of available resources to facilitate the
- 288 movement of people, goods and services, and respond to emergencies)) seeks to connect communities with a safe
 289 and reliable road network for all.
- 290
- 291 <u>As of fall 2022, ((Ŧ))the ((e))C</u>ounty-owned unincorporated((-))_area road system includes approximately:
- ((1,469)) <u>1,467</u> miles of roadway;
- ((181)) <u>185</u> bridges, including several jointly owned with cities;
- 294 <u>275 miles of sidewalks;</u>
- 295 ((78)) <u>79</u> traffic signals;
- ((44,000)) <u>47,000</u> traffic control signs;
- ((50)) <u>58</u> traffic cameras; ((and))
- 298 <u>3.5 million linear feet of drainage pipes; and</u>
- ((114)) <u>118</u> miles of protective guardrail.

300

301 The users of the county road system may travel on foot or by car, public transit, truck, or bicycle, or even on 302 horseback. They may live in an unincorporated area, in one of the ((county's)) 39 cities in King County, or in 303 another county. The unincorporated road system supports local trips close to home, commuter trips, the 304 movement of freight and goods, and regional travel between jurisdictions. The system also provides access to 305 outdoor recreational activities in King County, which has one of the largest concentrations of outdoor recreation 306 enthusiasts in the state. Public service providers, such as police, fire, emergency medical responders, Metro 307 ((Transit)), and school buses are also key users. In total, more than one million daily trips are taken on King 308 County's unincorporated road network. During this time of tight budgets, changing communities, 309 ((annexations,)) and increasing traffic on aging roads and bridges, the ((e)) County must manage facilities and 310 services with exceptional care and efficiency.

311

312 ((3.)) Air Transportation

313 The King County International Airport/Boeing Field is located in south Seattle in the Duwamish River Industrial Corridor. It operates on a 24((+7)) hours a day, seven days a week basis and in all weather. 314 315 Established in 1928, the airport is supported by revenue generated by its operations, rather than relying on 316 general tax revenues. King County plans, designs, and implements services, programs, and facilities for the King 317 County International Airport in compliance with Federal Aviation Administration regulatory requirements to 318 support a safe, secure, and efficient international aerospace system. The airport is also a significant employment 319 center and supports more than ((150)) 50 on-airport aviation-related businesses, including The Boeing Company. 320 The airport is a port of entry for international flights and serves regional air carriers, national and regional cargo 321 carriers, corporate aviation, and general aviation.

322

King County International Airport/Boeing Field is the ((34th)) 75th busiest airport in the United States and
ranks ((25th)) 46th in cargo handling. The airport's air taxi carrier serves the San Juan Islands. It is also the
largest corporate aircraft center in the Pacific Northwest. Airport business activities are estimated to support
almost ((5,000)) 7,000 direct jobs, plus more than ((16,000)) 9,000 additional jobs in the region. The airport's
total positive economic impact within the Puget Sound Region and Washington State is more than ((\$3.5)) \$5.2
billion in direct and induced economic activity, including the sale of goods and services, labor income, and tax
revenues.

- 330
- ((The King County Department of Transportation has developed a strategic plan for King County International
 Airport/Boeing Field. This plan was the result of a strategic planning process, which was guided by an advisory
 committee comprised of Airport Roundtable members and staff from both the executive and legislative branches
 of King County. The Strategic Plan complements)) Management of King County International Airport/Boeing
 Field is guided by the King County International Airport Master Plan and the Federal Aviation
- 336 Administration(('s)) mandated ((Airport Master Plan and)) Airport Layout Plan.
- 337

338 The Bandera and Skykomish Airports, located in eastern King County near the communities of North Bend and

- 339 Skykomish, are state((-))-owned and operated. <u>Vashon Airport, located on Vashon-Maury Island, is publicly</u>
- 340 <u>owned and operated by King County Airport Special District Number One.</u> King County does not have
- operating or regulatory authority over these airports, but does control land use activity adjacent to the facilities.
- 342 All airports in the county should make every effort to minimize noise impacts to land uses that are especially
- sensitive to the effects of noise such as residential areas, hospitals, and schools.
- 344

345 ((E.)) General Policy Guidance

| 346 | T-101 | King County should provide a <u>safe and accessible</u> system of transportation |
|-----|---------------------|---|
| 347 | | services and facilities that offers travel options to all members of the community. |
| 348 | | |
| 349 | T-101a | King County should seek to ensure that its system of transportation services and |
| 350 | | facilities <u>equitably</u> serves the mobility needs of ((disadvantaged)) communities |
| 351 | | with the greatest need, ((and people with limited transportation options, |
| 352 | | including)) including populations who are Black, Indigenous, and other |
| 353 | | ((p)) <u>P</u> eople of ((c)) <u>C</u> olor((,)) <u>;</u> immigrants; refuges; and other intersectional |
| 354 | | populations, including ((low income communities)) <u>those who earn less than 80</u> |
| 355 | | percent of area median income and those that have no income, ((people with |
| 356 | | limited English proficiency, immigrant and refugee populations, students, youth, |
| 357 | | seniors, and)) people with disabilities, seniors, people with special transportation |
| 358 | | needs, LGBTQIA+ people, and/or women. |
| 359 | | |
| 360 | T-102 | As a transportation provider and participant in regional transportation planning, |
| 361 | | King County should support, plan, design, and implement an integrated((,)) <u>and</u> |
| 362 | | coordinated ((and balanced)) multimodal transportation system that serves the |
| 363 | | growing travel needs of the county safely, <u>equitably,</u> effectively, and efficiently, |
| 364 | | and ((promotes a decrease in the share of trips made by single occupant |
| 365 | | vehicles)) <u>reduces vehicle miles traveled</u> . |
| 366 | | |
| 367 | T-103 | In striving to meet the growing need for transportation services, King County |
| 368 | | shall seek to maximize the efficiency and effectiveness of its services, |
| 369 | | infrastructure, and facilities. |
| 370 | | |
| 371 | T-104 | The Strategic Plan for Public Transportation ((2011-2021)) <u>2021-2031</u> , King |
| 372 | | County Metro Service Guidelines <u>,</u> and ((the King County Metro Long Range Plan |
| 373 | | for Public Transportation)) <u>Metro Connects</u> , or successor plans, shall guide the |
| 374 | | planning, development, and implementation of the public transportation system |
| 375 | | and services operated by the King County Metro Transit Department. |
| 376 | | |
| 377 | ((T-105 | The King County Ferry District 2014 Strategic Plan, or successor plans, shall |
| | | |

| | | ((2016)) <u>2024 King County</u> Comprehensive Plan — ((updated December 6, 2022)) <u>Adopted TBD</u> <u>Attachment A to</u> Ordinance ((18427, as amended by Ordinances 18623, 18810, 19034, 19146, and 19555)) <u>TBD</u> |
|-----|-------|---|
| 378 | | guide the planning, development and implementation of the passenger only ferry |
| 379 | | system and services operated by the King County Marine Division.)) |
| 380 | | |
| 381 | T-106 | The King County Strategic Plan for Road Services, or successor plans, shall |
| 382 | | guide the planning, development, and implementation of the unincorporated road |
| 383 | | system managed by the King County Road Services Division. |
| 384 | | |
| 385 | T-107 | The King County International Airport Strategic Plan, or successor plans, shall |
| 386 | | guide the planning, development <u>,</u> and implementation of airport facilities and |
| 387 | | services managed by the King County International Airport. |
| 388 | | |
| 389 | T-108 | King County shall ((consider)) <u>evaluate</u> equity impacts and benefits when |
| 390 | | planning, developing, and implementing transportation programs, projects <u>,</u> and |
| 391 | | services, including physical, economic, and cultural displacement risk. |
| 392 | | |
| 393 | T-109 | As directed by <u>the</u> King County(('s)) Comprehensive Emergency Management |
| 394 | | Plan, King County shall seek to protect its transportation system against |
| 395 | | disasters, to the extent possible, by developing prevention and recovery |
| 396 | | strategies in partnership with other jurisdictions and agencies, and coordinating |
| 397 | | emergency transportation response. |
| 398 | | |
| | | |

((H.)) Providing Services and Infrastructure that Support the County Land Use Vision

((This section of Chapter 8 discusses e))County transportation services and policies ((as they)) support the 401 402 ((e))County's land use strategy, which seeks to concentrate development and services in urban areas, conserve 403 and enhance the Rural Area((s)) and Natural Resource Lands, and create communities that have a positive effect 404 on public health and climate change. One focus of this section is on issues related to the ((e))County's responsibilities in the unincorporated area, including Level of Service standards for ((e))County roads, 405 transportation concurrency management, mitigation of growth-related impacts, avoidance of road expansion in 406 407 the Rural Area((s)) and Natural Resource Lands, prevention of airport/land use conflicts, and support for ((nonmotorized)) active transportation options. Another focus is on county transportation activities that affect a 408 409 broader region, notably the four-county region's policy of concentrating development in more densely populated 410 urban areas. King County Metro operates a majority of the transit service in the region and provides transportation demand management services to cities and employers. Consequently, the region's success in 411 412 achieving its development goals will depend to a great extent on ((King)) the County's ability to provide 413 appropriate transit services within King County. 414

415 ((A.)) Land Use and Growth Strategy

416 The transportation element of this Comprehensive Plan is grounded in a firm understanding of the important 417 relationship between land use and transportation. A thoughtfully designed transportation system that supports 418 the $((\epsilon))$ <u>County's long-term land use vision and regional growth strategy should provide improved mobility and</u> 419 greater accessibility for all users and contribute to vibrant, thriving communities. Considering the 420 interconnection of land use and transportation can also help address issues like regional affordability by supporting equitable, transit-oriented communities. It should also facilitate more efficient travel that addresses 421 422 climate change, in part, by ((reduces)) reducing energy consumption, ((and)) greenhouse gas emissions, and 423 other forms of pollution. 424 425 Integrated transportation and land use planning is called for at the regional level in ((Vision 2040)) VISION, 426 ((Transportation 2040)) the Regional Transportation Plan, and the Countywide Planning Policies regarding 427 transportation((, which)); these plans and policies outline and support a regional growth strategy built around the 428 concept that additional infrastructure and services are to be provided in areas that accept an increased share of

the region's growth. The Countywide Planning Policies' ((-)) 2019-2044 ((H))housing and ((E))employment

430 ((G))growth ((T))targets (((2006-2031) adopted by King County and its cities, represent each jurisdiction's agreed

431 upon fair share of future growth and)) have been incorporated into the travel demand forecast developed for this

432

plan.

433

434 ((Vision 2040)) VISION, ((Transportation 2040)) the Regional Transportation Plan, and the Countywide 435 Planning Policies also promote the concept of maximizing mobility choices through a multimodal approach to 436 moving people, goods, and services efficiently within and beyond the region. Travel to and within regional and 437 countywide growth centers is emphasized, with a focus on the availability of transit and nonmotorized ((modes)) 438 active transportation facilities in centers. These urban centers are characterized by compact, pedestrian-oriented 439 development((-)) with a mix of ((different)) office, commercial, civic, entertainment, and residential uses ((and)) 440 that can be efficiently and cost-effectively served by transit and ((nonmotorized travel)) active transportation 441 options. In addition, these regional plans and policies address the importance of protecting and preserving the 442 Rural Area and Natural Resource Lands and avoiding construction of major new roads and capacity expansion 443 on existing roads in the Rural Area((s)) and Natural Resource Lands. 444

445 Metro's Strategic Plan for Public Transportation, Service Guidelines, and Metro Connects also emphasize the

446 importance of integrated transportation and land use planning to providing an integrated mobility network that

447 <u>advances policy goals related to equity, climate change, transit-oriented communities, and others.</u> A multimodal

- transportation system supports healthful choices by providing greater access to housing, jobs, schools, medical
- 449 care, healthy food, shopping, recreation, and other services all of which contribute to a high quality of life.
- 450 Designing highly connected communities that support safe ((nonmotorized travel)) active transportation and
- 451 ((facilitate nonmotorized)) access to the transit system without a car reduces the overall cost of living by

- 452 <u>controlling or lowering transportation costs</u>, reduces vehicle miles traveled, reduces air pollution, and leads to 453 opportunities for greater levels of physical activity ((through walking and bicycling)).
- 454

455 Regional and countywide guidance also encourages innovative approaches to transportation and land use

- 456 management, including Transportation Demand Management strategies designed to reduce vehicle miles
- 457 traveled, single-occupant vehicle trips, and greenhouse gas emissions.
- 458

Metro operates transit service throughout King County, including in cities, while the ((e))<u>C</u>ounty(('s)) road
 system service area is limited to the unincorporated area. Due to annexations and incorporations, <u>much of</u> the

461 unincorporated road system is ((transitioning to become primarily)) rural. In the Rural Area and Natural

462 Resource Lands, protection of natural resources, agriculture and forestry, and the rural lifestyle and character are

- a high priority. ((At the same time)) However, there is still a ((certain)) limited amount of growth within the
- 464 Rural Area and on Natural Resource Lands, ((as well as high)) significant growth in some adjacent Cities in the
- Rural Area, ((0+)) and growth beyond the county's boundaries((5)) that must be considered in managing the road
 system.
- 467

468 The county's urban areas, Rural Area((s)), and Natural Resource Lands form a complex landscape, and the 469 urban/rural boundary is not a simple straight line. As a result, the county's arterial network weaves through 470 ((both)) urban areas, the Rural Area((s)), and Natural Resource Lands as it facilitates regional mobility. This 471 complex urban/rural/resource pattern presents challenges to planning for the region's mobility needs and 472 providing safe and adequate roadways. ((Issues include)) In several areas of the county, regional arterial 473 corridors ((that)) link ((designated)) urban areas by crossing the Rural Area((s)) and Natural Resource Lands((τ 474 and roads located in the Urban Growth Area)). High traffic volumes on these roads may necessitate road 475 improvements to ensure safe and efficient travel. However, it is critical to ensure that appropriate development 476 regulations and access management strategies are first in place ((in order)) to prevent unplanned and unwanted 477 growth in the Rural Area((s)) and Natural Resource Lands.

478

481

Growth management envisions different landscapes and infrastructure for urban and rural communities. KingCounty is committed to managing its transportation system consistent with that vision.

 482
 T-201
 Multimodal transportation options such as public transportation, bicycling and

 483
 walking, are most effective in densely developed urban areas. ((As resources

 484
 allow₃)) King County's transportation investments in urban areas should

 485
 emphasize public transportation and road services and facilities that support

 486
 multiple modes and facilitate connections between them.

 487

 488
 T-202
 ((As resources allow,)) King County's transportation investments in the Rural

 489
 Area((s)) and Natural Resource Lands should emphasize maintaining and

| | <u>Attachment</u> | ((2016)) <u>2024 King County</u> Comprehensive Plan — ((updated December 6, 2022)) <u>Adopted TBD</u> <u>t A to </u> Ordinance ((18427, as amended by Ordinances 18623, 18810, 19034, 19146, and 19555)) <u>TBD</u> |
|--------|-------------------|---|
|) | | preserving safe road infrastructure that is compatible with the preservation of rural character and does not promote urban or unplanned growth. |
|) | | |
| | T-202a | In areas not well suited to fixed((-)) <u>-</u> route transit, the ((c)) <u>C</u> ounty should work with |
| ł | | partners to develop a range of ((alternative)) <u>flexible</u> service options ((such as |
| i | | community shuttles, real-time rideshare, community vans and other innovative |
| , | | options)), in accordance with Metro plans and policies. |
| , } | T-203 | ((As funding permits,)) King County should partner with jurisdictions and the |
|) | | private sector to spur infrastructure investments that enhance safe, equitable, |
|) | | and accessible opportunities for transit, pedestrians, bicyclists, car and van |
| | | pools, and other alternatives to single occupant vehicles. |
| | | |

503 ((B.)) Travel Forecasts

Travel demand forecasts are used to project transportation system needs. They provide an important link between land use and transportation. The Puget Sound Regional Council's Forecasting Model uses regionally adopted growth targets for the year ((2031)) 2050, and was used to develop the travel demand forecasts for this plan and the Transportation Needs Report.

508

509 Recent generations of the Puget Sound Regional Council model have increased the level of detail in

510 unincorporated King County, allowing improved analysis of future transportation system performance and

511 system improvement needs, within the framework of growth management and regional and ((c))<u>C</u>ounty policy

512 guidance regarding appropriate urban and rural levels of service.

513

514 ((C.)) Public Transportation System

515 Metro ((and the Marine Division)) plays an important role in achieving the region's growth strategy by focusing 516 public transportation services in the ((+))<u>U</u>rban ((+))<u>C</u>rowth ((+))<u>A</u>rea of King County and providing service to 517 designated regional, countywide, and other centers and ((other)) areas of concentrated activity. Centers and 518 other communities that are compact and ((friendly to pedestrians and bicycles)) designed to prioritize walking 519 and biking are most easily served by transit. Such communities foster healthier, more active lifestyles while 520 reducing ((auto)) vehicle dependency and associated road investments. By the same token, transit service can 521 support and encourage development that is more compact. Metro's Service Guidelines describe the types of land 522 uses that support different types of transit service. Metro's Strategic Plan for Public Transportation and Metro Connects direct Metro to support equitable, affordable, transit-oriented communities and development. 523 524 525 ((Metro and the Marine Division support municipal, agency and private development of transit supportive,

- 526 pedestrian- and bicycle friendly communities through partnership, coordination and delivery of public
- 527 transportation services. Metro also promotes partnerships to implement transit supportive infrastructure to

| 528 | improve access to | transit. Metro also partners with jurisdictions and the private sector to spur transit-oriented |
|-----|----------------------------|--|
| 529 | development throu | ugh redevelopment opportunities at or adjacent to park and rides.)) |
| 530 | | |
| 531 | T-204 | King County should support local and regional growth plans and policies by |
| 532 | | focusing transit services on centers and other areas of concentrated activity. |
| 533 | | |
| 534 | T-205 | King County should support, encourage, and implement high-capacity transit |
| 535 | | facilities and services that are consistent with, and supportive of, the |
| 536 | | Comprehensive Plan, Metro's Strategic Plan for Public Transportation, Metro's |
| 537 | | ((Long Range Plan for Public Transportation and the King County Ferry District |
| 538 | | 2014 Strategic Plan)) Service Guidelines, and Metro Connects, or successor |
| 539 | | plans. |
| 540 | | |
| 541 | ((D.)) Road S | System |
| 542 | T-206 | ((Except as provided in T-209,)) King County shall not construct and shall oppose |
| 543 | | the construction by other agencies of any new arterials or highways in the Rural |
| 544 | | Area or Natural Resource Lands. |
| 545 | | |
| 546 | T-207 | King County recognizes the importance to regional and local mobility of state |
| 547 | | highways that traverse the Rural Area and Natural Resource Lands and should |
| 548 | | advocate for state and federal agencies to improve ((performance)) <u>the safety,</u> |
| 549 | | <u>efficiency, and resiliency</u> of these facilities, consistent with the ((county's |
| 550 | | adopted)) Comprehensive Plan policies to prevent unplanned development in the |
| 551 | | Rural Area and Natural Resource Lands and preserve rural character. |
| 552 | | |
| 553 | T-208 | King County shall not ((add any new arterial)) <u>expand</u> capacity <u>of existing arterial</u> |
| 554 | | <u>roads</u> in the Rural Area or Natural Resource Lands, except <u>as needed for safety</u> |
| 555 | | and for segments of rural regional corridors that pass through Rural Areas and |
| 556 | | Natural Resource Lands to accommodate levels of traffic between urban areas. |
| 557 | | Appropriate rural development regulations and strong commitments to access |
| 558 | | management should be in place prior to authorizing capacity expansion of rural |
| 559 | | regional corridors to prevent unplanned growth in the Rural Area and Natural |
| 560 | | Resource Lands. Rural regional corridors shall be identified in the |
| 561 | | Transportation Needs Report (Appendix C <u>1</u>) and shall meet all of the following |
| 562 | | criteria: |
| 563 | | a. Connects one urban area to another, or to a highway of statewide |
| 564 | | significance that provides such connection, by traversing the Rural Area |
| 565 | | and Natural Resource Lands; |
| 566 | | b. Classified as a principal arterial; |
| 567 | | c. Carries high traffic volumes (at least 15,000 average daily traffic); and |

| ((2016)) <u>2024 King County</u> Comprehensive Plan — ((updated December 6, 2022)) <u>Adopted TBD</u> |
|--|
| <u>Attachment A to</u> Ordinance ((18427, as amended by Ordinances 18623, 18810, 19034, 19146, and 19555)) <u>TBD</u> |

| | - | | $\frac{1}{10}$ |
|-----|---------------------|----------|--|
| 568 | | | d. At least half of ((P.M.)) <u>p.m.</u> peak trips on the corridor are traveling to |
| 569 | | | cities or other counties. |
| 570 | | | |
| 571 | ((T-209 | | King County shall avoid construction of major roads and capacity expansion on |
| 572 | | | existing roads in Rural Areas and Natural Resource Lands. Where increased |
| 573 | | | roadway capacity is warranted to support safe and efficient travel through Rural |
| 574 | | | Areas and Natural Resource Lands, appropriate rural development regulations |
| 575 | | | and strong commitments to access management should be in place prior to |
| 576 | | | authorizing such capacity expansion in order to prevent unplanned growth in |
| 577 | | | these areas.)) |
| 578 | | | |
| 579 | T-210 | | Any capacity increases to rural regional corridors shall be designed to |
| 580 | | | accommodate levels of traffic between urban areas consistent with ((the county's |
| 581 | | | adopted)) Comprehensive Plan policies regarding development in the |
| 582 | | | surrounding Rural Area or Natural Resource Lands. The ((ɛ)) <u>C</u> ounty shall seek to |
| 583 | | | maximize the efficient use of existing roadway capacity before considering |
| 584 | | | adding new capacity to rural regional corridors. |
| 585 | | | |
| 586 | T-211 | | Any segment of a county roadway that forms the boundary between the Urban |
| 587 | | | Growth Area and the Rural Area or Natural Resource Lands should be designated |
| 588 | | | urban and all associated road right-of-way fully contained within the Urban |
| 589 | | | Growth Area boundary. Such urban boundary roads shall be designed and |
| 590 | | | constructed to urban roadway standards on both sides of the roadway segment. |
| 591 | | | |
| 592 | T-212 | | King County shall work with cities for the annexation of ((e)) <u>C</u> ounty((-)) <u>r</u> oadways |
| 593 | | | and/or street segments located in the urban area and within or between cities((, |
| 594 | | | in order)) to provide for a consistent level of urban services on the affected roads |
| 595 | | | and reduce the burden on unincorporated taxpayers that are supporting this |
| 596 | | | urban infrastructure. |
| 597 | | | |
| 598 | ((E.)) | Airports | |
| 599 | T-213 | | King County should use its authority including zoning, permitting and |
| 600 | | | development standards to protect the ((public use airports of)) Bandera ((near the |
| 601 | | | town of North Bend)) <u>, Vashon,</u> and Skykomish ((airport in King County)) <u>public-</u> |
| 602 | | | use airports and private airports from encroachment of non-compatible land |
| 603 | | | uses. Compatible airport land uses are those that comply with generally |
| | | | |

uses. Compatible airport land uses are those that comply with generally accepted Federal Aviation Administration guidance on location, height, and activity that provide for safe aircraft movement, airport operations, including expansion, and community safety.

606 607

604

605

608 ((F.)) Level of Service Standards

609 The Growth Management Act requires Level of Service standards for all arterials and transit routes to judge 610 performance of the transportation system. The Growth Management Act also calls for specific actions and 611 requirements for bringing into compliance facilities or services that are not meeting the adopted Level of Service 612 standard. King County's Level of Service standards comply with growth management policies of encouraging 613 growth in the urban area while restricting growth in the Rural Area and Natural Resource Lands. 614 615 Level of service for arterials is a qualitative measure that describes traffic flow and is often represented by a 616 system using the letters A through F. Level of Service A represents the least congested conditions and Level of 617 Service F represents the most congested conditions. Level of Service B is indicative of stable traffic flow. 618 However, unlike Level of Service A, operating speed is beginning to be restricted by other traffic. At Level of Service E, operation is unstable, and speeds are reduced but will fluctuate widely from point to point. There is 619 620 little independence of speed selection and maneuverability at Level of Service E. Level of Service F is indicative 621 of forced flow of traffic with extremely low speeds and long delays at intersections. 622 623 King County has been one of the most successful jurisdictions in the state in implementing the Growth 624 Management Act by directing growth to urban areas and encouraging annexation by cities, which are the 625 preferred provider of municipal services. As a result, the majority of the urbanized area is contained within cities 626 ((and the final remaining urban unincorporated islands are expected to annex by 2020)). While annexations have helped support the ((e))County's land use, density, and service goals, unincorporated King County no 627 628 longer has the tax base to support growing travel needs with transportation capacity improvements in the urban 629 area. The urban pockets that remain are influenced by development in surrounding cities and during the peak 630 travel times commute travel is heavily impacted from people traveling to and from cities and other counties. 631 632 King County recognizes a profound difference between the nature and character of the Rural Area and Natural 633 Resource Lands as compared with the urban area and therefore sets Level of Service standards for arterials to 634 allow less congestion in the Rural Area and Natural Resource Lands. In the Rural Area and Natural Resource 635 Lands the ((vast)) majority of the road network operates at Level of Service B; however, there are key arterials (typically the Rural Regional Corridors) that are frequently congested from carrying traffic from one urban area 636 637 to another, and these often operate at a Level of Service C or lower. 638 In addition, King County recognizes certain areas, called Rural Mobility Areas, where land use designations 639 support a greater variety of transportation mode choices. The Level of Service standards for Rural Mobility 640 641 Areas are set to recognize these greater choices and support and encourage people to use forms of transportation 642 other than cars. The Rural Mobility Areas are the Rural Towns of Vashon, Snoqualmie Pass, and Fall City.

643

In addition to ((the)) <u>Rural</u> Mobility Areas, certain ((large)) <u>areas with the</u> Rural Neighborhood Commercial
 Center((s)) <u>land use designation</u> are recognized as having distinct mobility characteristics and ((will)) have a

- Level of Service standard consistent with their land use character. ((The large Rural Neighborhood Commercial
 647 Centers)) These are((÷)) Cottage Lake, Maple Valley, Preston, and Cumberland.
- 648
- 649 The framework for identifying appropriate levels of service for King County Metro services is established in
- 650 ((the)) Metro's Strategic Plan for Public Transportation ((and)), the King County Metro Service Guidelines, and
- 651 Metro Connects. Level of service standards for Regionally Significant State Highways are adopted by the Puget
- 652 <u>Sound Regional Council Executive Board</u>. Level of Service standards for Highways of Statewide Significance
- 653 are set by WSDOT. Highway level of service standards are shown in Appendix C, Transportation.
- 654

| 655 | ((T-214b | King County shall design a new concurrency management methodology that is |
|-----|----------------------|---|
| 656 | | efficient to administer, incorporates travel demand management principles, |
| 657 | | includes measures of congestion based on optimizing movement of people |
| 658 | | rather than cars, and promotes increased efficiency of the transportation system |
| 659 | | as a whole.)) |
| 660 | | |
| 661 | T-215 | The Level of Service standard for the Urban Area shall be E except as provided in |
| 662 | | T-216. The Level of Service standard for the Rural Area and Natural Resource |
| 663 | | Lands shall be B except as provided in T-216, T-217, and T-218. These standards |
| 664 | | shall be used in concurrency testing. |
| 665 | | |
| 666 | T-216 | The Level of Service standard for certain minor residential and minor commercial |
| 667 | | developments((, along with)) <u>and</u> certain public and educational facilities, <u>as</u> |
| 668 | | established in the King County Code, shall be Level of Service F. This standard |
| 669 | | shall be used in concurrency testing. |
| 670 | | |
| 671 | T-217 | Rural Mobility Areas shall be defined as unincorporated Rural Towns designated |
| 672 | | in the Comprehensive Plan. The Level of Service standard for designated Rural |
| 673 | | Mobility Areas shall be E. This standard shall be used in concurrency testing. |
| 674 | | |
| 675 | T-218 | The Level of Service standards for the Cottage Lake, Maple Valley, Preston <u>,</u> and |
| 676 | | Cumberland Rural Neighborhood Commercial Centers shall be D. This standard |
| 677 | | shall be used in concurrency testing. |

678

679 ((G.)) Concurrency

680 The Growth Management Act requires local jurisdictions to adopt and enforce ordinances that prohibit

- 681 development approval if the development causes the Level of Service on identified ((e))<u>C</u>ounty arterials to
- decline below the adopted Level of Service standards. King County's Transportation Concurrency Management
- 683 program was developed to address the Growth Management Act's concurrency requirement. The
- 684 Transportation Concurrency Management program requires that adequate transportation facilities must be
- 685 available to carry the traffic of a proposed development at ((c))<u>C</u>ounty Level of Service standards, or construction

| 686 | for needed improvements funded in the adopted Six-Year Roads Capital Improvement Program, or else the | | |
|------------|--|-----------------------|--|
| 687 | proposed development cannot be approved. | | |
| 688 | 3 | | |
| 689 | 9 ((The requirements of King County's Transportation Concurrency Management program may appl | y to | |
| 690 |) transportation facilities designated by the Washington State Department of Transportation as "high | ways of | |
| 691 | statewide significance." The portions of certain highways of statewide significance that do not hav | e limited | |
| 692 | access and function like county arterials may be included in the King County concurrency test.)) | | |
| 693 | 3 | | |
| 694 | The Transportation Concurrency Management program has been designed to meet the following g | oals: | |
| 695 | • Fulfill the requirements of state growth management legislation; | | |
| 696 | • Be simple to understand, easy to implement and administer and transparent to those affect | ed by its | |
| 697 | 7 processes and regulations; | | |
| 698 | • Consider and encourage multimodal travel; | | |
| 699 | • Encourage growth in urban areas where provision of transportation infrastructure and serv | rices is most | |
| 700 |) efficient and economical; and | | |
| 701 | • Efficiently integrate concurrency determination into the permit system process and databa | se. | |
| 702 | 2 | | |
| 703 | 3 Transportation concurrency is a plan-level system that does not require testing of individual develop | oments. | |
| 704 | Instead, concurrency status is determined by broad geographic areas within unincorporated King C | <u>ounty</u> called | |
| 705 | travel sheds, which were drawn to reflect where travel patterns share common characteristics. Trip | s associated | |
| 706 | with development within a particular travel shed would <u>likely</u> use or be affected by <u>traffic on</u> arterials located | | |
| 707 | within and bordering that travel shed. A development proposal (including both residential and non | residential | |
| 708 | proposals) will be considered to meet the transportation concurrency standard if it is located in a tra | vel shed that | |
| 709 | meets Level of Service standards as depicted on the concurrency map in effect at the time of develo | pment | |
| 710 | application. Development proposals must still meet all applicable zoning and land use regulations. | | |
| 711 | l | | |
| 712 | 2 ((T-219 For the purposes of concurrency testing, a travel shed is a geographic a | irea | |
| 713 | within unincorporated King County where trips generated by development | nt within | |
| 714 | the travel shed would likely use or be affected by traffic on arterials with | in the | |
| 715 | 5 travel shed. | | |
| 716 | | | |
| 717 | | iin travel | |
| 718 | | | |
| 719 | | iensive | |
| 720 | | | |
| 721 | | m o o t | |
| 722 723 | | | |
| 723 724 | | t meet | |
| 724 | | | |
| . 20 | | | |

| | <u>Attachm</u> | ((2016)) <u>2024 King County</u> Comprehensive Plan — ((updated December 6, 2022)) <u>Adopted TBD</u> <u>ent A to</u> Ordinance ((18427, as amended by Ordinances 18623, 18810, 19034, 19146, and 19555)) <u>TBD</u> |
|-----|-------------------------|--|
| 726 | T-222 | The concurrency test shall be based on the Level of Service on arterials in |
| 727 | | unincorporated King County using the ((e)) <u>C</u> ounty's adopted methodology. ((The |
| 728 | | test may be applied to designated Highways of Statewide Significance.)) |
| 729 | | |
| 730 | T-223 | The concurrency test may include provision of factors for safety, pavement |
| 731 | | condition, and availability of multiple modes of transportation. |
| 732 | | |
| 733 | T-224 | In the Rural Area, the concurrency test may include a provision that allows the |
| 734 | | purchase of Transferable Development Rights ((in order)) to satisfy |
| 735 | | transportation concurrency requirements. |
| 736 | | |
| 737 | ((H.)) Imp | act Mitigation |
| 738 | ((The State Env | vironmental Policy Act establishes environmental review of project impacts on all elements of the |
| 739 | environment in | cluding transportation.)) |
| 740 | | |
| 741 | T-225 | Needed rights-of-way, strategies to manage transportation demand, and off-site |
| 742 | | improvements should be identified and required as conditions of development |
| 743 | | approval to the extent that such conditions are directly related to impact |
| 744 | | mitigation. |
| 745 | | |
| 746 | T-226 | King County shall encourage the development of highly connected, grid-based |
| 747 | | arterial and nonarterial road networks in new developments and areas of in((-))fill |
| 748 | | development. To this end, the ((c)) <u>C</u> ounty should: |
| 749 | | a. Make specific findings at the time of land-use permit review to establish |
| 750 | | a nonarterial grid system for public and emergency access in |
| 751 | | developments; and |
| 752 | | b. Require new commercial((,)) <u>and</u> multifamily((,)) <u>developments</u> and |
| 753 | | residential subdivisions to develop highly connective street networks to |
| 754 | | promote better accessibility and avoid single street((-))-only access. |
| 755 | | |
| 756 | T-227 | Development proposals should extend the public road system through |
| 757 | | dedication when the extension is in the public interest. Conditions that may |
| 758 | | warrant such an extension include, but are not limited to, impacts on |
| 759 | | neighborhood circulation, increases in the use of arterials for local vehicular |
| 760 | | trips, reductions in traffic safety through uncoordinated and inadequately spaced |
| 761 | | street access to arterials, and restrictions on the availability of alternative |
| 762 | | emergency access routes. |
| 763 | | |
| 764 | T-228 | As mitigation for the impacts of new development and as a condition of |
| 765 | | development approval, King County shall require the improvement of existing |

| 766 | offsite roadways and undeveloped road rights-of-way, and other strategies to |
|-----|---|
| 767 | reduce demand on roads. Impacts that may warrant such mitigation include, but |
| 768 | are not limited to, those that create safety concerns, raise road operational |
| 769 | issues, or increase the number of residences served by a single access route. |

770

772

771 ((I. Nonmotorized)) <u>Active</u> Transportation Program

773 and)) plan for how and where development occurs and how the region supports efforts to manage growth. 774 ((Transportation 2040)) VISION, the Regional Transportation Plan, the adopted Metropolitan Transportation 775 Plan, ((and the associated Active Transportation Plan)) call for the development of a regional transportation 776 system that offers a variety of travel choices while preserving environmental quality and open space. 777 ((Nonmotorized)) Active transportation – such as walking, biking, using a wheelchair, and, in some parts of the 778 county, equestrian travel – plays a key role in achieving these goals and is an essential component of King 779 County's multimodal transportation system. ((Pedestrians, bicyclists and in some parts of the county, 780 equestrians, are nonmotorized users of the transportation system.)) Regional trails serve a recreational function 781 and also allow for uses such as transportation - enabling integration of the trail network with other active

((Vision 2040,)) VISION is the region's long-range ((growth management, economic, and transportation strategy,

- 782 <u>transportation networks.</u>
- 783

784 ((Biking and walking are)) Active transportation is energy efficient, economical, and low((-)) impact ((modes of 785 travel that)); promotes health; and ((don't)) doesn't contribute to air or water pollution. By providing options for 786 ((nonmotorized travel)) active transportation, King County helps to reduce ((automobile)) vehicle dependency 787 and congestion, reduce greenhouse gas emissions, and create opportunities for individuals to integrate healthy 788 exercise into everyday activities. The ability to safely ((bicycle and walk)) use active transportation can provide 789 varying levels of accessibility and mobility to almost everyone, including people who are young, elderly, 790 physically disabled, ((or)) with low((-)) incomes ((people and others)), or who may not drive for other reasons. 791 Well-designed, strategically located ((bicycle and pedestrian)) active transportation facilities can also provide 792 increased and safer access to transit for more people. ((Bicycle, pedestrian, and equestrian t))Trails are important ((community)) recreational amenities that foster vibrant communities and may help spur economic development. 793 794 Equestrian travel is also an important aspect of the rural heritage and lifestyle of King County as well as a very 795 popular recreational activity. 796

797 In unincorporated King County, the Road Services Division is responsible for ((nonmotorized)) <u>active</u>

 $\frac{\text{transportation}}{\text{facilities such as bicycle lanes, sidewalks, or shoulders on ((C))} county roads.$ The division also

provides crosswalks and specialized signals or signage that help facilitate safer ((nonmotorized travel)) <u>active</u>

800 <u>transportation</u>. The King County Road Design and Construction Standards include accommodation for

801 ((nonmotorized uses)) active transportation and specify bicycle lane, sidewalk, or road shoulder criteria for

802 unincorporated urban and rural roads. Sidewalks are allowed in Rural Towns and, under certain circumstances,

sidewalks are allowed in the Rural Area as a spot improvement to address an existing safety or high-use issue

804 when other walkway alternatives would not be as effective((, or)) <u>and</u> for safe routes to school. Road-related

| 805 | ((nonmotorized)) act | tive transportation capital needs in the unincorporated area are included in the |
|-----|--|--|
| 806 | Transportation Need | ls Report and are programmed in the six-year Roads Capital Improvement Program as |
| 807 | funding allows. ((Th | ne HealthScape Transportation Programming Tool, along with other criteria, is used in |
| 808 | evaluating nonmotor | rized projects in the Transportation Needs Report.)) Street safety, including consideration of |
| 809 | vehicle speeds in roa | dway design, is also a critical tool to provide for safe and easy transportation options. |
| 810 | | |
| 811 | King County also ((# | plays a)) supports active transportation countywide ((role in nonmotorized transportation)) |
| 812 | through its ((<u>f</u>))Regio | onal Trails(() System)) <u>network</u> and transit services. The ((1)) <u>R</u> egional ((1)) <u>T</u> rail <u>s</u> network, |
| 813 | discussed in Chapter | 7, Parks, Open Space, and Cultural Resources, is an integral component of the |
| 814 | ((C)) <u>c</u> ounty's <u>recreat</u> | ional and transportation system. It includes facilities located both in cities and the |
| 815 | unincorporated area | The <u>Regional ((t))Trails</u> network functions as the spine of the ((\bigcirc)) <u>c</u> ounty's |
| 816 | - | tive transportation system ((in many areas)). Transit and ((walking or biking)) active |
| 817 | | ghly synergistic; transit use tends to be highest in locations where ((walking and biking are)) |
| 818 | - | <u>use is</u> prevalent, and vice versa. ((The)) Metro ((Transit Department)) supports |
| 819 | - | tive transportation programs such as bicycle racks on transit buses and passenger ferries, and |
| 820 | | |
| 821 | | |
| 822 | Т-230 | King County shall consider the needs and abilities of ((nonmotorized)) <u>active</u> |
| 823 | | transportation users ((of the transportation system)) in the planning, design, |
| 824 | | construction, maintenance, preservation, and operation of road infrastructure |
| 825 | | and other transportation facilities ((to the extent feasible given available |
| 826 | | funding)). |
| 827 | | |
| 828 | T-231 | Consistent with the priorities defined in the County's ((functional)) transportation |
| 829 | | plans((,)) and the Regional Growth Strategy, ((nonmotorized)) <u>active</u> |
| 830 | | transportation system investments should aim to increase safety, accessibility |
| 831 | | and mobility((, facilitating)) <u>; facilitate</u> mode integration and intermodal |
| 832 | | connections((,)) <u>: improve</u> access to centers <u>,</u> where appropriate((,)) <u>:</u> and |
| 833 | | ((providing)) <u>provide</u> opportunities for healthy activity and alternatives to driving |
| 834 | | for all populations. |
| 835 | | |
| 836 | T-232 | King County shall evaluate and implement ((nonmotorized)) <u>active</u> transportation |
| 837 | | improvements in its road construction projects where appropriate and feasible. |
| 838 | | |
| 839 | Т-233 | In unincorporated areas of King County, the following needs ((will)) <u>shall</u> be |
| 840 | | given the highest priority when identifying, planning, and programming |
| 841 | | ((nonmotorized)) <u>active transportation</u> improvements: |
| 842 | | a. Addressing known collision locations; |
| 843 | | b. Fostering safe ((walking and bicycling)) <u>active transportation</u> routes to |
| 844 | | schools and other areas where school-aged children regularly assemble; |

| | | ((2016)) <u>2024 King County</u> Comprehensive Plan — ((updated December 6, 2022)) <u>Adopted TBD</u> |
|-----|-----------------|---|
| | <u>Attachme</u> | ent <u>A to</u> Ordinance ((18427, as amended by Ordinances 18623, 18810, 19034, 19146, and 19555)) <u>TBD</u> |
| 845 | | c. Filling gaps in, or enhancing connections to, the ((≀)) <u>R</u> egional ((ŧ)) <u>T</u> rail <u>s</u> |
| 846 | | ((system)) <u>network;</u> |
| 847 | | d. <u>Serving</u> ((L)) <u>l</u> ocations of high concentration of pedestrian and/or bicycle |
| 848 | | traffic; and |
| 849 | | e. Providing safe routes to transit. |
| 850 | | |
| 851 | T-234 | In urban areas, ((nonmotorized)) <u>active transportation</u> improvements should |
| 852 | | increase access to transit and urban centers while enhancing community |
| 853 | | connections to parks, local trails, shopping, libraries, healthcare, and other |
| 854 | | public and private services and facilities. |
| 855 | | |
| 856 | T-235 | The King County Regional Trails ((System)) <u>network</u> ((is)) <u>shall be</u> the centerpiece |
| 857 | | of the ((nonmotorized system)) <u>network for active transportation</u> in the Rural |
| 858 | | Area and Natural Resource Lands. The ((c)) <u>C</u> ounty's efforts to enhance the Rural |
| 859 | | Area and Natural Resource Lands ((nonmotorized)) <u>active transportation</u> network |
| 860 | | should include filling in the Regional Trails ((System's)) <u>network's</u> missing links, |
| 861 | | coordinating road and trail projects whenever possible, considering access from |
| 862 | | roadways such as <u>gateway (</u> trailhead <u>)</u> parking, and enhancing access to transit, |
| 863 | | especially park((-)) <u>-</u> and((-)) <u>-</u> ride((s)) <u>lots</u> and transit centers. |
| 864 | | |
| 865 | T-236 | In Rural Areas and Natural Resource Lands, ((nonmotorized)) <u>active</u> |
| 866 | | transportation improvements shall be consistent with providing rural levels of |
| 867 | | service, preserving rural character, and avoiding impacts to the environment and |
| 868 | | significant historic properties. |
| 869 | | |
| 870 | T-237 | To increase equitable access to walking, bicycling, and transit mobility options, |
| 871 | | the ((c))C ounty should actively seek grant funding to improve ((nonmotorized)) |
| 872 | | active transportation infrastructure that serves the needs of Black, Indigenous, |
| 873 | | <u>and other</u> ((ə)) <u>P</u> eople of ((ə)) <u>C</u> olor((,)); immigrants; refugees; and other |
| 874 | | intersectional populations, including ((low-income communities)) those who earn |
| 875 | | less than 80 percent of area median income, ((people with limited English- |
| 876 | | speaking proficiency, immigrant and refugee populations, and others who may |
| 877 | | have limited transportation options such as students, youth, seniors, and)) |
| 878 | | people with disabilities <u>, seniors, LGBTQIA+ people, women, and others who may</u> |
| 879 | | have limited transportation options such as students and youth. |
| 880 | | |
| 881 | T-238 | New school development should address safe ((walking and bicycling)) <u>active</u> |
| 882 | | transportation routes for students. If the existing transportation infrastructure |
| 883 | | within a one-mile radius, together with the school's road frontage improvements, |
| 884 | | cannot support safe ((walking or bicycling to school)) <u>active transportation</u> |
| 885 | | access, King County shall use its development review authority to require the |
| | | |

| | <u>Atta</u> | ((2016)) <u>2024 King County</u> Comprehensive Plan – ((updated December 6, 2022)) <u>Adopted TBD</u> <u>chment A to</u> Ordinance ((18427, as amended by Ordinances 18623, 18810, 19034, 19146, and 19555)) <u>TBD</u> |
|-----|-------------|---|
| 886 | | school district and the new school to address the long-term transportation needs |
| 887 | | of students, including through the state-mandated Safe Routes to School |
| 888 | | program. |
| 889 | | |
| 890 | T-239 | New ((land use)) <u>binding site</u> plans and subdivisions shall seek to accommodate |
| 891 | | internal ((nonmotorized)) <u>active transportation</u> mobility and access to nearby |
| 892 | | shopping, parks, trails, schools, healthcare, community resources, and other |
| 893 | | public and private services and facilities, consistent with the different needs and |
| 894 | | service levels for urban ((and)) <u>areas, the</u> Rural Area((s)), and Natural Resource |
| 895 | | Lands. |
| 896 | | |
| 897 | T-240 | The specifications in the King County Road Design and Construction Standards |
| 898 | | shall support ((nonmotorized)) <u>active transportation</u> safety and accessibility, |
| 899 | | consistent with the County's adopted policies regarding appropriate urban and |
| 900 | | rural levels of service. |
| 901 | | |
| 902 | T-241 | In supporting equestrian travel in the Rural Area((s)) and Natural Resource |
| 903 | | Lands, King County should emphasize safety and connection to ((the Regional |
| 904 | | Trail System and other)) established trail networks open to equestrian use. |
| 905 | | |
| 906 | T-242 | King County shall seek opportunities to acquire and develop ((nonmotorized)) |
| 907 | | <u>active</u> transportation corridors. ((Evaluation of requests to vacate unused road |
| 908 | | rights-of-way will consider existing nonmotorized uses and future development |
| 909 | | of such uses.)) |
| 910 | | |
| 911 | T-243 | King County should coordinate with ((bicycling, pedestrian<u>,</u> and equestrian |
| 912 | | stakeholders)) <u>active transportation users</u> and advocacy organizations to ensure |
| 913 | | that their input is included early <u>and throughout</u> in the planning and project |
| 914 | | design process for projects with ((nonmotorized)) <u>active transportation</u> elements |
| 915 | | or that have the potential to affect ((nonmotorized)) <u>these</u> users. |
| 916 | | |
| 917 | T-244 | King County <u>should</u> participate((d)) in the Puget Sound Regional Council's |
| 918 | | regional bicycle network planning efforts((;)) <u>and consider</u> related project needs |
| 919 | | within King County's jurisdiction ((should be considered)) in the ((c)) <u>C</u> ounty's |
| 920 | | ((nonmotorized)) active transportation planning and project prioritization |
| 921 | | processes ((as financial resources allow)). |
| 922 | | |

923 ((J-)) Transportation Demand Management

| 924 | Transportation affects every aspect of the lives of King County residents, not only in terms of mobility but also in | | |
|-----|---|--|--|
| 925 | terms of health, racial justice, economy, and environment. Transportation Demand Management consists of a | | |
| 926 | broad range of strategies that provide for reduced reliance on single occupancy vehicle trips, reduced vehicle | | |
| 927 | miles traveled, and increased efficiency of the whole transportation system. Transportation Demand | | |
| 928 | Management results in lower greenhouse gas emissions and other pollutants, and equitable access to alternative | | |
| 929 | mobility options. | | |
| 930 | | | |
| 931 | King County, both as a government and as an employer, is a leader in implementing transportation initiatives | | |
| 932 | and encouraging land uses, policies, and development that lead people and businesses to reduce single occupant | | |
| 933 | vehicle trips and vehicle miles traveled, while decreasing the impacts of greenhouse gas emissions from the | | |
| 934 | transportation sector. King County's ability to provide for the mobility needs of its residents will increasingly | | |
| 935 | depend on actively managing the existing transportation system. | | |
| 936 | | | |
| 937 | Transportation Demand Management strategies include (but are not limited to): | | |
| 938 | Public education/information <u>and incentive programs;</u> | | |
| 939 | • Public transportation ((((i.e.)) bus, rail, passenger ferry, ((and)) vanpool, and carpool); | | |
| 940 | • ((Nonmotorized travel)) <u>Active transportation</u> options; | | |
| 941 | • State-mandated Commute Trip Reduction and Growth and Transportation Efficiency Centers; | | |
| 942 | • Roadway and lane management (such as ridesharing, intelligent traffic systems, and active traffic | | |
| 943 | management); | | |
| 944 | • Congestion pricing strategies (such as high-occupancy toll(())) lanes, express toll lanes, corridor tolling, | | |
| 945 | cordon tolling, system-wide tolling, and vehicle miles traveled charges); | | |
| 946 | • Joint use and intermodal transfer facilities (such as park((-))-and((-))-ride((s)) lots); | | |
| 947 | • Parking management and pricing (such as connecting supply with mode split targets); | | |
| 948 | • Telecommunications substitutes for physical travel ((()) , such as ((telecommuting, e government, and | | |
| 949 | internet based business to business activities))) remote work; and | | |
| 950 | • Land use decisions (such as site design standards and concurrency). | | |
| 951 | | | |
| 952 | In its application of Transportation Demand Management strategies, King County fulfills many roles, including: | | |
| 953 | • The jurisdiction responsible for land use, transportation infrastructure, and permitting in unincorporated | | |
| 954 | areas; | | |
| 955 | • The operator and manager of unincorporated area reading is and ((Motro T)) transit corrigory | | |
| 755 | • The operator and manager of unincorporated area roadways and ((Metro T))transit services; | | |

| | A | ((2016)) <u>2024 King County</u> Comprehensive Plan — ((updated December 6, 2022)) <u>Adopted TBD</u> <u>Attachment A to </u> Ordinance ((18427, as amended by Ordinances 18623, 18810, 19034, 19146, and 19555)) <u>TBD</u> |
|-----|-----------------------|--|
| 956 | • | An advocate at the local, regional, and state((wide advocate)) levels for integrated transportation |
| 957 | | solutions, equitable access to mobility options, and climate change actions; and |
| 958 | • | A leading edge employer implementing progressive employee transportation programs. |
| 959 | | |
| 960 | T-245 | King County shall implement policies and programs that support transportation |
| 961 | | demand management, ((nonmotorized travel)) <u>active transportation</u> , transit |
| 962 | | service improvements, and expansion of high-occupancy((-))_vehicle travel ((in |
| 963 | | order)) to increase the share of trips made by modes other than driving alone. |
| 964 | | |
| 965 | T-246 | ((Where appropriate)) King County should support the use of Transportation |
| 966 | | Demand Management strategies <u>,</u> including ((variable tolling on state highways)) |
| 967 | | congestion pricing, to increase mobility options, promote travel efficiency, |
| 968 | | optimize the existing transportation system ((and)) <u>, support King County climate</u> |
| 969 | | goals, and reduce the adverse environmental impacts of the transportation |
| 970 | | system. |
| 971 | | |
| 972 | T-247 | King County should consider Transportation Demand Management strategies, |
| 973 | | beyond those adopted as ((c)) <u>C</u> ounty regulation, among a menu of measures to |
| 974 | | mitigate for traffic impacts of proposed development or major highway |
| 975 | | construction projects. ((Transportation Demand Management, as well as other |
| 976 | | mitigation requirements, may be imposed on new development as mandatory |
| 977 | | mitigation measures as necessary to meet the requirements for mitigation of |
| 978 | | impacts pursuant to the State Environmental Policy Act and the State |
| 979 | | Subdivision Act.)) |
| 980 | | |
| 981 | T-248 | King County should promote employee transportation programs <u>, including those</u> |
| 982 | | for its own employees, that encourage trip reduction, use of public |
| 983 | | transportation, walking, and bicycling. ((King County should demonstrate |
| 984 | | regional leadership by continuing to provide a model program for its own |
| 985 | | employees.)) |
| 986 | | |
| 987 | ((T-248 ; | King County should actively participate in developing and implementing |
| 988 | | state-mandated Commute Trip Reduction programs.)) |
| 989 | | |
| 990 | T-249 | King County should participate in local, regional, and statewide efforts to |
| 991 | | implement and measure the results of Transportation Demand Management |
| 992 | | strategies, technologies, and systems, including policies developed through |
| 993 | | regional consensus and adopted by the ((ʉ)) <u>C</u> ounty. To this end, the ((ʉ)) <u>C</u> ounty |
| 994 | | shall identify funds to research, plan, implement, and measure the success of |
| 995 | | Transportation Demand Management strategies. |
| | | |

995 996

| 997 | T-250 | King County ((will)) shall work with the Washington State Department of |
|------|--------|---|
| 998 | | Transportation, Washington State Transportation Commission, Puget Sound |
| 999 | | Regional Council, and cities to develop and implement applications of managed |
| 1000 | | transportation facilities and congestion pricing strategies on new and existing |
| 1001 | | transportation facilities. |
| 1002 | | |
| 1003 | T-251 | King County supports congestion pricing and other road usage pricing |
| 1004 | | strategies <u>, especially more equitable and less regressive approaches,</u> as a |
| 1005 | | means to optimize transportation system performance, generate revenues, |
| 1006 | | reduce vehicle miles traveled, and reduce greenhouse gas emissions. |
| 1007 | | |
| 1008 | T-252 | Revenue from congestion pricing <u>and other road usage pricing</u> should be used to |
| 1009 | | improve, preserve, and operate the transportation system, including transit and |
| 1010 | | other multimodal investments, as well as to help fund improvements that address |
| 1011 | | the diversionary impacts on non-tolled facilities. |
| 1012 | | |
| 1013 | T-253 | King County should partner with the Washington State Department of |
| 1014 | | Transportation, Puget Sound Regional Council, local jurisdictions, employers, |
| 1015 | | major institutions and developers to implement programs to encourage |
| 1016 | | alternatives to commuting by single-occupant((-))_vehicles, and to improve travel |
| 1017 | | options and awareness of those options. |
| 1018 | | |
| 1019 | T-253a | King County shall provide culturally((-) <u>)</u> appropriate opportunities <u>to inform and</u> |
| 1020 | | participate in programs that increase access to effective alternatives to driving |
| 1021 | | alone for residents of low-income communities, <u>Black, Indigenous, and other</u> |
| 1022 | | ((p)) <u>P</u> eople of ((c)) <u>C</u> olor((,)); people ((with limited English proficiency)) <u>speaking a</u> |
| 1023 | | <u>language(s) other than English;</u> ((and)) immigrant <u>s;</u> and refugee <u>s</u> ((populations to |
| 1024 | | inform and participate in programs to increase access to effective alternatives to |
| 1025 | | driving alone)). |
| 1026 | | |

1027 ((HI.)) Ensuring Effective Management and Efficient 1028 Operations

This section contains policy direction to guide the ongoing design, maintenance, operation, and management of
the county transportation system to provide for safety, efficiency, and sustainability. ((It is consistent with the
King County Strategic Plan, which, as a component of the county's Performance Management and
Accountability System, provides the foundation for managing the performance of county services.)) The
Strategic Plan for Public Transportation, Metro Service Guidelines, Metro Connects, and the Strategic Plan for
Road Services((, as transportation functional plans,)) provide ((the)) detailed guidance on operational issues and
((also)) address transportation performance measurement and reporting.

1036

((A.)) Public Transportation Policies and Service Guidelines 1037 1038 Metro is committed to ((using)) delivering a regional, innovative, and integrated mobility network that is safe, 1039 equitable, and sustainable. To do this, Metro must invest in line with its values and policies, use resources 1040 wisely, and ((increasing)) increase the efficiency of its operations. Consistent with its Strategic Plan and ((Long 1041 Range Plan)) Metro Connects, Metro emphasizes planning and delivery of productive services and is committed 1042 to controlling costs. To help ensure efficiency and investments aligned with Metro's values, Metro uses service 1043 guidelines and performance measures to manage the transit system. Performance monitoring helps Metro 1044 evaluate its progress, plan and budget for the future, and improve agency practices. Metro is also committed to 1045 improving its transparency and so makes performance reports readily available to internal and external 1046 audiences. 1047 1048 Metro's Strategic Plan for Public Transportation, Service Guidelines, and Metro Connects emphasize advancing equity and addressing climate change. The three documents strongly emphasize the need to invest upstream and 1049 1050 where needs are greatest, including for priority populations: people who have low or no income; are Black, 1051 Indigenous, and other People of Color; are immigrants or refugees; have disabilities; or are linguistically diverse. 1052 For example, when considering where to add new service, Metro's Service Guidelines now direct Metro to 1053 consider social equity first, and land use second. 1054 1055 T-301 King County should provide reliable, safe, convenient, equitable, and accessible 1056 public transportation services that are responsive to the needs of people, 1057 businesses, and communities in King County - especially where needs are 1058 greatest. 1059 ((The)) King County ((Marine Division)) should be a leader in regional mobility by 1060 T-301a 1061 providing passenger-only ferry service that benefits the community, helps reduce 1062 road congestion, can assist in emergency management needs, and supports the 1063 economic development and growth management needs of King County. 1064 1065 T-301b King County(('s)) should provide passenger-only ferry service ((should be)) that 1066 is efficient, safe, accessible, and reliable, ((and provide)) in addition to providing 1067 excellent customer service while being responsive and accountable to the public. 1068 1069 T-302 ((The)) King County ((Marine Division)) should work with the Washington State 1070 Department of Transportation, Kitsap County, and other entities offering 1071 passenger ferry services, to ensure that service and capital plans for ferries are 1072 consistent with ((the King County Ferry District 2014 Strategic Plan)) Metro's

1073 1074 Strategic Plan for Public Transportation, Service Guidelines, and Metro Connects, or successor plans.

1075

1076 ((B.)) Road Services Policies and Priorities

1077 Effective design, management, and operation of the road system are critical to mobility and quality of life. King 1078 County strives to make efficient use of the existing infrastructure, serve the broad needs of users, address safety 1079 issues, and design facilities that are appropriate for the surrounding communities. King County has a structural 1080 funding deficit that continues to severely impact the ((e))County's ability to provide basic preservation and 1081 maintenance of its aging and declining road system. Therefore, as the revenue available to manage the road 1082 system fluctuates, so will the ((e))County's ability to maintain and preserve its roads and bridges. If sufficient 1083 revenue is not available to sustain the road system, then infrastructure may be downgraded or closed. The 1084 ((e))County's focus will remain on the priorities in the Strategic Plan for Road Services to guide these critical 1085 decisions. The Strategic Plan for Road Services also prioritizes funding of services and projects, including both 1086 the type of activities and the location of investments. 1087 1088 The Strategic Plan for Road Services lays out the priority for the Road Services Division funding decisions in the 1089 following order: 1090 1. Prevent and respond to immediate operational life safety and property damage hazards. 1091 2. Meet regulatory requirements and standards in cooperation with regulatory agencies. 1092 3. Maintain and $((\underline{P}))$ preserve the existing roadway facilities network. 1093 4. Enhance mobility (movement of people and goods) by facilitating more efficient use of the existing road 1094 system. 1095 5. Address roadway capacity when necessary to support growth targets in the urban area. 1096 1097 Based on the Strategic Plan for Road Services, King County has implemented a graduated service level decision 1098 framework that considers road function, traffic volume, life-safety needs, network connectivity, and transit use. 1099 Priority will be given to keep the most vital components of the road system operational for users. This approach 1100 guides service provision under limited funding scenarios and also helps direct investments toward the most 1101 critical needs when additional resources are available. Performance measurement and reporting is also an 1102 important aspect of the Strategic Plan for Road Services and a critical tool in managing the county's road system. 1103 1104 To improve efficiency and productivity, King County has implemented and continues to enhance and refine a 1105 data driven asset management approach that, combined with the policy direction in this Comprehensive Plan 1106 and the Strategic Plan for Road Services, will guide investment choices over the next biennium and beyond. 1107 1108 The Road Services Division's Capital Improvement Program and Financial Plan must be consistent with this 1109 Comprehensive Plan and consider the current performance of the transportation system, concurrency needs of

| 1110 | planned developments, priority projects, phased implementation of improvements, and other related factors. |
|------|---|
| 1111 | Revenues from a range of sources, including grants, are programmed to appropriate projects. |
| 1112 | |
| 1113 | While new streets are designed to balance the safety and mobility needs of all users, including people walking |
| 1114 | and biking, much of the network was built many generations ago using the standards of the time. Over time, as |
| 1115 | resources become available, the County strives to improve the system to one that is designed and operated in a |
| 1116 | human-centric manner to accommodate certain types and levels of human mistakes, accommodates physical |
| 1117 | human vulnerabilities, proactively addresses safety, and reduces risk through redundant measures. The |
| 1118 | responsibility for traffic safety outcomes on the road network is shared between multiple actors, including the |
| 1119 | Road Services Division as the road system manager, as well as public health organizations, law enforcement |
| 1120 | agencies, emergency responders, road users, and others. |
| 1121 | |
| 1122 | Arterial Functional Classification, established in Appendix C, Transportation, is implemented through the |
| 1123 | specifications provided in the King County Road Design and Construction Standards. The Urban Growth Area |
| 1124 | boundary provides the distinction between urban and rural arterials. |
| 1125 | |
| 1126 | Management of the county road network gives special consideration to its designated Heritage Corridors, where |
| 1127 | travelers can still experience a sense of the county's rich transportation history. These historic and scenic |
| 1128 | corridors include: |
| 1129 | <u>Cedarhurst Road/Westside Highway and Dockton Road on Vashon Maury Island;</u> |
| 1130 | <u>Green Valley Road in the Auburn Black Diamond area;</u> |
| 1131 | • Issaquah Fall City Road, West Snoqualmie River Road, and West Snoqualmie Valley Road/Carnation |
| 1132 | Farm Road in the Snoqualmie Valley; |
| 1133 | Old Cascade Scenic Highway and Old Sunset Highway in Stevens Pass; and |
| 1134 | Osceola Loop in the Enumclaw Plateau. |
| 1135 | |
| 1136 | Likewise, travelers in King County also benefit from multiple scenic, historic, and recreational highways located |
| 1137 | within King County. Designated Washington Scenic and Recreational Highways include: |
| 1138 | • <u>I-90 (Mountains to Sound Greenway)</u> , |
| 1139 | • <u>US 2 (Stevens Pass Greenway)</u> , |
| 1140 | • State Route 410 (Chinook Pass Scenic Byway), and |
| 1141 | <u>State Route 202 (Cascade Valleys Scenic Byway).</u> |
| 1142 | |
| 1143 | |
| 1144 | Equity and Racial and Social Justice |
| 1145 | Equity and Racial and Social Justice principles receive significant consideration in decision((-))-making |
| 1146 | processes. The Road Services((-)) Division's approach to integrating equity and social justice into agency |
| 1147 | business operations and budgeting includes the following components: |
| | |

| 1148 | • | Prioritize emergency snow and ice response along Metro's highest priority transit snow routes, since |
|--------------|-------------------|--|
| 1149 | | these may be the only source of transportation available to lower-income residents. |
| | | |
| 1150 | • | Promote equal access to, and availability of, information and services for all county residents by |
| 1151 | | designing division communications and public engagement processes that are culturally relevant for |
| 1152 | | diverse communities, including communities whose residents ((have limited English proficiency)) speak |
| 1153 | | <u>a language(s) other than English</u> . |
| 1154 | • | Utilize partnerships with other King County or external agencies, community groups, and non((-))profit |
| 1155 | | organizations to better understand community needs and obtain community input and involvement. |
| 1156 | • | When available, grant funded ((non motorized)) active transportation improvements are directed to |
| 1157 | - | ((disadvantaged)) historically underserved communities because they both help to support active, |
| 1157 | | healthy lifestyles ((and also)); facilitate mobility for people with disabilities((,)); and those who cannot |
| 1150 | | drive or are unable to afford a car. |
| | | |
| 1160 | • | King County acknowledges that ((there are significant concentrations of)) Black, Indigenous, and other |
| 1161 | | ((p)) <u>P</u> eople of ((e)) <u>C</u> olor((, low income populations)); <u>people with low incomes((,));</u> people ((with |
| 1162 | | limited English proficiency)) speaking a language(s) other than English((, and)); immigrants; and |
| 1163 | | refugees ((populations)) <u>disproportionately reside</u> in ((certain areas)) <u>some King County neighborhoods</u> . |
| 1164 | | The $((\epsilon))$ <u>C</u> ounty also recognizes that these groups of people are $((disbursed))$ <u>dispersed</u> across the |
| 1165 | | county. Their mobility needs, as well as the mobility needs of students, youth, seniors, and people with |
| 1166 | | disabilities, should be considered when evaluating division projects and programs. |
| 1167 | | |
| 1168 | ((Gen | eral Priorities)) |
| 1169 | T-303 | King County shall maintain and preserve the unincorporated area road system to |
| 1170 | | keep it operating safely, protect mobility and infrastructure investments, and |
| 1171 | | maximize the useful life of transportation assets to the extent feasible under |
| 1172 | | available funding levels. |
| 1173 | | |
| 1174 | T-304 | ((In order t)) <u>T</u> o keep the most vital components of the road system operational |
| 1175 | | for users, King County should use a decision framework <u>that considers road</u> |
| 1176 | | function, life-safety needs, network connectivity, traffic volume, transit use, and |
| 1177 | | other assessment criteria to both guide service provision and help direct |
| 1178 | | investments toward((s)) the most critical needs when additional resources are |
| 1179 1180 | | available. |
| 1180 | T 205 | ((To onsure that the most vital components of the country's read system are kent |
| 1181 | T-305 | ((To ensure that the most vital components of the county's road system are kept operational,)) <u>King County should fund</u> safety, essential regulatory compliance, |
| 1182 | | and maintenance and preservation needs of the existing road system ((should be |
| 1185 | | funded)) prior to mobility and capacity improvements. |
| 1184 | | |
| 1105 | | |

| 1186 | ((T-306 | Maintenance and preservation of the unincorporated rural roadway system shall |
|------|---------------------|---|
| 1187 | ((1 000 | be emphasized in long-term planning and asset management in recognition of |
| 1187 | | the fact that Rural Area and Natural Resource Land roads and bridges will remain |
| 1189 | | the county's long-term responsibility after all annexations are complete.)) |
| 1190 | | the county stong-term responsibility after an annexations are complete.)) |
| 1190 | T-306 | King County should contribute to achieving the state traffic safety goal of zero |
| 1192 | 1-500 | deaths and serious injuries using a safe systems approach, through which road |
| 1192 | | system managers, public health organizations, law enforcement agencies, |
| 1195 | | emergency responders, road users, and other parties collaborate to prioritize the |
| 1195 | | elimination of crashes that result in death and serious injuries. |
| 1195 | | |
| 1190 | T-306a | Decisions on wood closures and chanderments should be made based on public |
| | 1-300a | Decisions on road closures and abandonments should be made based on public |
| 1198 | | safety considerations, technical/engineering standards, and the policy guidance |
| 1199 | | set forth in the Strategic Plan for Road Services. Impacts to residents, |
| 1200 | | businesses, and other road users or ((stakeholders)) affected parties should be |
| 1201 | | identified and communicated to them in a timely manner. |
| 1202 | | |
| 1203 | Т-307 | Roadway stormwater facilities are an integral component of a properly |
| 1204 | | functioning transportation network and shall be maintained, preserved, and, |
| 1205 | | when practicable <u>,</u> upgraded ((in order)) to protect infrastructure, public health, |
| 1206 | | and the natural environment, as well as meet federal, state, and local regulations. |
| 1207 | | |
| 1208 | Т-308 | Road projects and programs shall be implemented in ways that avoid or minimize |
| 1209 | | negative impacts <u>, as well as seek to provide positive benefits,</u> for <u>Black,</u> |
| 1210 | | Indigenous, and other ((p))People of ((c))Color((,)); immigrants; refugees; and |
| 1211 | | other intersectional populations, including ((low-income communities)) <u>those</u> |
| 1212 | | who earn less than 80 percent of the area median income, people with |
| 1213 | | disabilities, seniors, LGBTQIA+ people, women, people ((with limited English |
| 1214 | | proficiency)) <u>speaking a language(s) other than English</u> , ((immigrant and refugee |
| 1215 | | populations)) and others who may have limited transportation options, such as |
| 1216 | | students((,)) <u>and</u> youth((, seniors, and people with disabilities)). ((Projects and |
| 1217 | | programs shall seek to provide tangible, positive benefits.)) |
| 1218 | | |
| 1219 | Т-309 | To facilitate the establishment of a safe and efficient traffic circulation network |
| 1220 | | reflecting all transportation modes and to retain the availability of access to |
| 1221 | | adjacent properties, the ((c)) <u>C</u> ounty shall review and comment on the appropriate |
| 1222 | | placement of new or major modified facilities or physical barriers, such as |
| 1223 | | buildings, utilities, and surface water management facilities in or adjacent to road |
| 1224 | | rights-of-way. |
| 1225 | | |
| | | |

| T-310 | ((State highway facilities and arterial roads are designed to accommodate higher |
|---------------------|--|
| | traffic volumes, at higher speeds, than local roads. To protect residential |
| | neighborhoods from the impacts of pass through traffic,)) Whenever possible, |
| | King County should design and operate roads to direct ((such)) <u>pass-through</u> |
| | traffic away from local roads and encourage such traffic to use highways or |
| | arterials ((whenever possible)) <u>, which are designed to accommodate higher</u> |
| | traffic volumes at higher speeds. |
| | |
| ((T-311 | The Department of Local Services has responsibility for development and |
| | maintenance of transportation facilities in County-owned road rights-of-way. |
| | Other right-of-way users must obtain approval from the department regarding |
| | projects, maintenance and other activities impacting the right-of-way. |
| | |
| T-312 | Arterial Functional Classification, established in Appendix C of this plan, should |
| | be implemented through the specifications provided in the King County Road |
| | Design and Construction Standards. The Comprehensive Plan's Urban Growth |
| | Area boundary provides the distinction between urban and rural arterials.)) |
| | |
| T-313 | <u>The</u> King County(('s)) ((r)) <u>R</u> oad ((d)) <u>D</u> esign and ((c)) <u>C</u> onstruction ((s)) <u>S</u> tandards |
| | shall, to the extent practical and allowed by law, incorporate complete streets |
| | <u>infrastructure to</u> promote safe, cost-effective roads that ((encourage multimodal |
| | use,)) <u>balance the health and safety needs of all road users</u> and reflect the |
| | <u>function of the road and the</u> different needs <u>of</u> and service levels for the Urban |
| | Growth Area and Rural Area and Natural Resource Lands. |
| | |
| T-314 | King County should provide road services in a manner that is sensitive to the |
| | natural environment, historical properties, and archaeological resources, and to |
| | design new facilities that fit within the context of the built or natural |
| | environments in which they are located. |
| | |
| | ((T-311 T-312 T-313 |

| 1256 | T-315 | King County should preserve its identified Heritage Corridors through context |
|--------------|-----------------------------|--|
| 1257 | | sensitive design, planning, and maintenance, as exemplars of historic and scenic |
| 1258 | | character. ((The corridors include: Cedarhurst Road/Westside Highway (Vashon |
| 1259 | | Island), Dockton Road (Vashon-Maury Island), Green Valley Road (Auburn-Black |
| 1260 | | Diamond), Issaquah-Fall City Road (Snoqualmic Valley), Old Cascade Scenic |
| 1261 | | Highway (Stevens Pass), Osceola Loop (Enumclaw Plateau), Old Sunset Highway |
| 1262 | | (Snoqualmie Pass), West Snoqualmie River Road (Snoqualmie Valley), and West |
| 1263 | | Snoqualmie Valley Road/Carnation Farm Road (Snoqualmie Valley).)) In-kind |
| 1264 | | replacement of road and roadside features and the use of materials that |
| 1265 | | complement the character of each corridor should be utilized to the extent that is |
| 1266 | | practicable and meets safety needs. King County should encourage adjacent |
| 1267 | | property owners, through outreach efforts, to similarly support the preservation |
| 1268 | | of these corridors. |
| 1269 1270 | T-316 | King County shall support and encourage the preservation and enhancement of |
| 1271 | | scenic, historic, and recreational resources along the designated Washington |
| 1272 | | Scenic and Recreational Highways located in the county((, including I-90 |
| 1273 | | (Mountains to Sound Greenway), US 2 (Stevens Pass Greenway), State Route 410 |
| 1274 | | (Chinook Pass Scenic Byway), and State Route 202 (Cascade Valleys Scenic |
| 1275 | | Byway))). The corridor management plans established for these highways |
| 1276 | | should be considered in the development and implementation of King County's |
| 1277 | | plans, projects, and programs. |
| 1278 | | |
| 1279 | ((C.)) Air Tra | nsportation |
| 1280 | T-317 | King County shall plan, design, and implement services, programs, and facilities |
| 1281 | | for the King County International Airport ((in compliance with Federal Aviation |
| 1282 | | Administration regulatory requirements)) to support a safe, secure, and efficient |
| 1283 | | global aerospace system. |
| 1284 | | |
| 1285 | T-317a | King County International Airport shall continue to provide and maintain safe and |
| 1286 | | secure transportation services and facilities for the flying public and aviation |
| 1287 | | community in support of a broad range of uses, including corporate general |
| 1288 | | aviation, small general aviation, charter and commercial passenger services, |
| 1289 | | military aircraft, air cargo, and aircraft manufacturing, maintenance, storage <u>,</u> and |
| 1290 | | service, while improving mobility for people and freight to meet growing and |
| 1291 | | evolving demand. |
| 1292 | | |
| 1293 | <u>T-317b</u> | King County and King County International Airport planning efforts shall: |
| 1294 | | a. Promote coordinated planning and effective management to optimize the |
| 1295 | | a. Promote coordinated planning and effective management to optimize the movement of people and goods in the region's aviation system in a |

| ((2016)) <u>2024 King County</u> Comprehensive Plan — ((updated December 6, 2022)) <u>Adopted TBD</u> |
|---|
| Attachment A to Ordinance ((18427, as amended by Ordinances 18623, 18810, 19034, 19146, and 19555)) <u>TBD</u> |

| 1296 | manner that minimizes health, air quality, and noise impact to the |
|------|---|
| 1297 | community, especially frontline communities; |
| 1298 | b. Consider demand management alternatives as future aviation growth |
| 1299 | needs are analyzed, recognizing capacity constraints at existing facilities |
| 1300 | and the time and resources necessary to build new ones; and |
| 1301 | c. Support the ongoing process of development of a new commercial |
| 1302 | aviation facility in Washington State. |
| 1303 | |
| 1304 | ((In 2005,)) King County International Airport noise reduction efforts in communities surrounding Boeing field |
| 1305 | are guided by the Federal Aviation Administration approved ((a)) Part 150 Noise and Land Use Compatibility |
| 1306 | Plan ((to reduce noise impacts in communities surrounding Boeing Field. This is a significant event and |
| 1307 | represents a positive step in making)). The Plan supports King County International Airport efforts to be a |
| 1308 | "good neighbor" to affected residential areas((. The Part 150 plan)) <u>and</u> identifies many actions that ((are |
| 1309 | allowed to)) may be taken by King County International Airport, pilots, tenants, the Federal Aviation |
| 1310 | Administration, and others to reduce noise impacts on residential areas. ((The Part 150 noise mitigation |
| 1311 | program, including home insulation, was completed in 2015.)) |
| 1312 | |
| 1313 | T-318 Recognizing that certain noise reduction measures are contingent on ongoing |
| 1314 | and future Federal Aviation Administration funding, King County shall implement |
| 1315 | those actions(($_{\overline{i}}$)) under its control and identified in the Part 150 Noise and Land |
| 1316 | Use Compatibility Plan. King County shall encourage other entities to implement |
| 1317 | those measures under their control and also identified in the Part 150 Noise and |
| 1318 | Land Use Compatibility Plan. |
| 1319 | |
| 1320 | T-319 King County shall ((encourage all airports located in the county, whether owned |
| 1321 | by a public or private entities, to be responsible neighbors and make all |
| 1322 | reasonable efforts to minimize noise impacts on sensitive land uses such as |
| 1323 | residences, hospitals<u>,</u> and schools)) <u>work with airports. federal agencies that</u> |
| 1324 | oversee flight operations, local jurisdictions, community-based partners, and |
| 1325 | others to advance health equity and racial and social justice by mitigating |
| 1326 | exposure to noise and other airport-related harm. |
| 1327 | |
| 1328 | ((D.)) Climate Change, Air Quality, and the Environment |
| 1329 | Clean air and eliminating greenhouse gas emissions contribute((s)) to the health of people, ((the)) ecosystems. |
| 1330 | and the economy. ((Transportation is the primary source of air pollutants regionally. In addition to complying |

1331 with state and federal regulations described below, t))<u>T</u>he ((c))<u>C</u>ounty is working to reduce transportation-related

- emissions <u>– the primary source of air pollutants regionally and a major driver of climate change –</u> through the
- 1333 policies ((and actions contained in this)) of the Comprehensive Plan.
- 1334

1335 The Washington State Clean Air Conformity Act establishes guidelines and directives for implementing the 1336 federal Clean Air Act Amendments((. It specifically)) and links air quality conformity to growth management planning ((efforts at the local and regional level)). The King County transportation system complies with the 1337

- 1338 federal and state Clean Air Acts by maintaining conformity with the Puget Sound Regional Council
- 1339 ((Transportation 2040 plan)) Regional Transportation Plan 2022-2050 and by following the requirements of
- 1340 Chapter 173-420 of the Washington Administrative Code.
- 1341

1342 ((Climate change is of significant local, national, and global concern. It is clear that greenhouse gas emissions 1343 from transportation sources are a significant contributing factor to climate change. In addition to meeting its 1344 regulatory requirements, King County is committed to addressing climate change through its decisions and 1345 actions and encouraging others to act to reduce greenhouse gas emissions as well. Climate change is projected to 1346 increase the frequency of flood events in most of western Washington's river basins. Increased flood frequency 1347 and intensity will increase public investment needed to ensure public safety and mobility, particularly on the 1348 county road system. Climate change will affect the county's road and transit infrastructure. More storm events 1349 and increased temperatures will disrupt service, increase road maintenance requirements, and adversely affect 1350 mobility. Changes in precipitation patterns and sea levels may cause greater damage to roads, bridges and 1351 seawalls from erosion, landslides, and flooding.

1352

1353 The goals and activities of King County departments and agencies that provide transportation services in King 1354 County are integrally linked to the County's strategies and activities for addressing climate change. This linkage 1355 was refined in the County's 2012 Strategic Climate Action Plan, with an entire chapter focused on the 1356 operational and service targets related to transportation and land use. The Strategic Climate Action Plan 1357 identifies clear performance targets (how much change is the County attempting to achieve) and strategies and 1358 priority activities that reduce greenhouse gas emissions. It allows for the reporting of strategies, program 1359 activities, and performance measures related to climate change in one location. 1360

The updated 2015 Strategic Climate Action Plan provides a mechanism to evaluate progress since the 2012 1361 1362 Strategic Climate Action Plan and refines strategies and program activities to achieve the objectives of reducing

- 1363 greenhouse gas emissions and adapting to climate change impacts.))
- 1364

1365 In addition to reducing transportation-related greenhouse gas emissions, King County must also prepare County 1366 roads and transit infrastructure for climate change. More extreme heat events, heavier rain events, and sea level 1367 rise increase the potential for damage to roads, bridges, and sea walls, particularly as infrastructure ages. This 1368 can result in higher maintenance costs, more service disruptions, and mobility impacts. Increased flood impacts 1369 will require public investment to ensure public safety and mobility, particularly on the County road system. 1370

1371 King County transportation services are integral to implementing the Strategic Climate Action Plan. The plan 1372 sets transportation-related greenhouse gas reduction goals and guides the planning, development, prioritization,

| 1373 | implementation, and | l tracking of County actions, such as linking transportation and land use, developing |
|------|---------------------|--|
| 1374 | community-driven tr | ransit, and creating climate-resilient transit infrastructure and services. |
| 1375 | | |
| 1376 | T-320 | Transportation improvements should be designed, built, and operated to |
| 1377 | | minimize air, water <u>,</u> and noise pollution, greenhouse gas emissions, and the |
| 1378 | | disruption of natural surface water drainage in compliance with provisions and |
| 1379 | | requirements of applicable federal, state, and local environmental regulations. |
| 1380 | | Natural and historic resource protection should also be considered. Particular |
| 1381 | | care should be taken to minimize impacts where the location of such facilities |
| 1382 | | could increase the pressure for development in critical areas or <u>the</u> Rural |
| 1383 | | Area((s)) and Natural Resource Lands. |
| 1384 | | |
| 1385 | <u>T-320a</u> | King County should proactively identify barriers to fish passage created by |
| 1386 | | existing County roads and prioritize multiple benefit solutions that enhance high- |
| 1387 | | priority habitats and address critical roadway maintenance and preservation |
| 1388 | | needs. |
| 1389 | | |
| 1390 | T-321 | Within new developments, King County supports designing and building roads, |
| 1391 | | bicycle facilities, pedestrian ways, and trails in ways that minimize pollution, |
| 1392 | | provide opportunities for physical activity, promote energy conservation, |
| 1393 | | increase community cohesion, and preserve natural flora and wildlife habitat. |
| 1394 | | |
| 1395 | T-322 | Through its own actions and through regional partnerships, King County ((will)) |
| 1396 | | shall promote strategies to reduce emissions from the transportation sector. The |
| 1397 | | ((e)) <u>C</u> ounty ((will)) <u>shall</u> promote new vehicle technologies, the use of low-carbon |
| 1398 | | fuels, and strategies to reduce greenhouse gas emissions, including land use |
| 1399 | | changes, investment in equitable transit-oriented development, provision of |
| 1400 | | transit, promotion of ((nonmotorized travel)) <u>active transportation</u> , joint |
| 1401 | | purchasing, pilot projects, and actions to reduce vehicle miles traveled. |
| 1402 | | |
| 1403 | <u>T-322a</u> | King County shall increase the share of its fleet that are electric vehicles, as |
| 1404 | | guided by County policies and the Strategic Climate Action Plan, or successor |
| 1405 | | plans. |
| 1406 | | |
| | | |

| 1407 | T-323 | King County ((will)) <u>shall</u> strive to become a world leader in the use of |
|------|---------------------|--|
| 1408 | | transportation fuels and technologies that reduce operational greenhouse gas |
| 1409 | | emissions from its fleets and vessels. King County ((will)) <u>shall</u> achieve this goal |
| 1410 | | by buying ((hybrid-electric,)) electric, zero-emission <u>.</u> and other clean |
| 1411 | | transportation technologies <u>when feasible to meet operational needs;</u> using |
| 1412 | | clean fuels in its fleets and vessels; implementing demonstration projects that |
| 1413 | | use alternative fuels and technologies; purchasing locally((-))_produced energy |
| 1414 | | sources when practical; seeking local and federal support to expand the use of |
| 1415 | | low-carbon fuels and alternative, zero((-)) <u>-</u> emission technologies; and promoting |
| 1416 | | best practices, innovations, ((trends)) and developments in transportation fuels |
| 1417 | | and technologies. The ((c)) <u>C</u> ounty ((will)) <u>shall</u> also seek to deploy and use its |
| 1418 | | vehicles in an energy-efficient manner through vehicle routing, idling-reduction, |
| 1419 | | and operator practices. |
| 1420 | | |
| 1421 | T-324 | King County ((will)) <u>shall</u> incorporate climate change impacts information into <u>the</u> |
| 1422 | | construction, operations, and maintenance of transportation infrastructure |
| 1423 | | projects((. The department will incorporate climate change)) <u>and</u> into its |
| 1424 | | <u>transportation</u> planning and design documents ((and also)) <u>. The County shall</u> |
| 1425 | | develop <u>and implement</u> strategies to incorporate climate change response into |
| 1426 | | the design and operations of its transportation structures and services <u>, where</u> |
| 1427 | | feasible. |
| 1428 | | |
| 1429 | T-324a | King County ((will)) <u>shall</u> reduce greenhouse gas emissions from its off-road |
| 1430 | | vehicles and equipment by using low-carbon fuels and advanced technologies, |
| 1431 | | and by partnering with other agencies to implement demonstration projects |
| 1432 | | using these vehicle technologies. |
| 1433 | | |
| 1434 | T-325 | King County ((will develop methods to)) <u>shall periodically</u> evaluate ((the)) climate |
| 1435 | | change impacts ((of its actions and)) <u>related to</u> transportation <u>infrastructure and</u> |
| 1436 | | services <u>.</u> and ((will)) implement climate ((sensitive)) <u>change</u> strategies and |
| 1437 | | practices consistent with ((the)) <u>its</u> environmental sustainability goals and |
| 1438 | | policies ((described in Chapter 5, Environment, as well as existing)) <u>and</u> state, |
| 1439 | | regional <u>,</u> and local plans, laws, and regulations. |
| 1440 | | |
| 1441 | ((T-326 | To the extent practicable, future expansion or redevelopment of the county's |
| 1442 | | road stormwater infrastructure should minimize pollutant discharges and flow |
| 1443 | | alterations by mimicking the natural drainage system or preserving the ability to |
| 1444 | | create such a system in the future.)) |
| 1445 | | |

| 1446 | Electric vehicles |
|------|--|
| 1447 | Transportation emissions – primarily from passenger cars and trucks – are the biggest source of carbon pollution |
| 1448 | in Washington, accounting for 39 percent of total greenhouse gas emissions in 2019. Supporting the transition of |
| 1449 | private cars and trucks to electric vehicles will lead to fewer climate-altering pollutants, improved air quality, |
| 1450 | lower maintenance and fueling costs for car owners, and reduced pollution exposure for communities along |
| 1451 | major transportation corridors. |
| 1452 | |
| 1453 | King County and Washington State have taken steps to support electric vehicle adoption and charging |
| 1454 | availability, including the Washington State Motor Vehicle Emission Standards – Zero-Emission Vehicles law in |
| 1455 | 2020 (Revised Code of Washington 70A.30.010), Clean Fuels Program in 2022 (Chapter 173-424 Washington |
| 1456 | Administrative Code), and Climate Commitment Act 2022 (Chapter 173-446 Washington Administrative Code). |
| 1457 | The Strategic Climate Action Plan supports efforts to accelerate the adoption of electric vehicles while ensuring |
| 1458 | the equitable distribution of benefits of electric vehicles and promoting equitable access to mobility that |
| 1459 | prioritizes shared mobility solutions. The Strategic Climate Action Plan sets targets that the share of new |
| 1460 | vehicles sold that are electric vehicles by 2035 are 100 percent of light-duty vehicles, 50 percent of medium-duty |
| 1461 | vehicles, and 28 percent of heavy-duty vehicles. King County and the State have adopted regulations requiring |
| 1462 | electric vehicle charging infrastructure be provided with new and substantial improvements to residential and |
| 1463 | nonresidential development. Washington State has also developed the Washington State Plan for Electric |
| 1464 | Vehicle Infrastructure Deployment and has set a target that all model year 2030 and later passenger and light- |
| 1465 | duty vehicles that are sold, purchased, or registered in Washington be zero-emission vehicles. The State also |
| 1466 | mandates that all new vehicles must be zero-emission vehicles from model year 2035 onward. |
| 1467 | |
| 1468 | Challenges remain for equitable access to electric vehicles due to higher vehicle costs and access to charging |
| 1469 | infrastructure. On average, electric vehicles have a higher purchase price, though they are less expensive to own |
| 1470 | overall. Additionally, people who live in multifamily or rental housing face barriers to securing electric vehicle |
| 1471 | charging at home, as tenants do not have property control and property owners have few incentives to install |
| 1472 | charging equipment. Constricted charging supply is exacerbated by existing disparities, as historically |
| 1473 | underserved families disproportionately rent. However, there are some state and federal financial incentives |
| 1474 | available. |
| 1475 | |
| 1476 | T-327 King County supports expansion of private electric vehicle use and the |
| 1477 | necessary charging infrastructure, including opportunities to improve equitable |
| 1478 | access to the benefits of electric vehicle and geographically dispersed access to |
| 1479 | public vehicle charging at King County-owned facilities and at partner locations. |
| 1480 | |

((IV.)) Financing Services and Facilities that Meet Local and Regional Goals

Fully achieving King County's transportation goals depends on adequate funding for transportation system and service needs. This section discusses the extent to which the transportation system and services can be funded within a reasonable revenue forecast and expenditure schedule. The Growth Management Act requires the ((*e*))<u>C</u>ounty to include an analysis of funding capabilities, a multiyear financing plan based on needs, and a discussion of how to raise additional funds to build needed transportation projects, or to reassess growth and Level of Service standards to resolve potential funding shortfalls in a ((ten))<u>10</u>-year time frame. This analysis is provided in the Transportation Needs Report and summarized below.

1490

1491 ((A.)) Public Transportation Revenue Sources

1492 Metro Transit

((King County Metro Transit's)) Metro's budget provides for both the operating and capital needs of its public
 transportation system. The operating budget funds Metro's broad range of public transportation services. The
 capital budget provides for transit facilities needed to operate Metro's services, such as maintenance and bus
 storage facilities, transit centers and park-and-ride((s)) lots, bus shelters and other passenger facilities, buses, and
 non-revenue vehicles.

1498

Metro's primary source of revenue, a 0.9((%)) percent sales tax (the maximum authorized by the state), provides
((approximately 54%)) more than half of Metro's revenues. This rate has been in effect since late 2006, when
voters approved a 0.1((%)) percent increase as part of the Transit Now initiative. Sales tax is a highly volatile
revenue source because it fluctuates with changes in economic conditions. It is also regressive, as people with
lower incomes spend a larger portion of their income on sales tax than people with higher incomes. Metro has
had to rely more on sales tax since 2000, when the Washington legislature eliminated the motor vehicle excise
tax for transit.

1506

1507 ((Beginning in 2009, King County levied a 5.5 cent property tax to support transit.)) King County levies a 1.25 1508 cent property tax for ferry service and a 5.5 cent property tax for other Metro transit services. Fares paid by users 1509 of Metro's system ((and transit advertising revenues)) provided about ((a quarter)) 15 percent of Metro's operating revenues before the COVID-19 pandemic and about five percent of operative revenues in 2022. 1510 1511 ((Metro also receives)) Other sources of revenues include federal and state grants, ((that)) which can fluctuate 1512 significantly and contributes primarily to capital expenses; vanpool operations, investment income, and service 1513 partners. Examples of service partnership funding include revenue from Sound Transit for operating Link light 1514 rail and Sound Transit Express, and from the City of Seattle; these sources account for about 15 percent of 1515 Metro's total operating revenue.

1516

| 1517 | ((The Great Recession and a slower than normal recovery took a major toll on Metro's largest revenue source, |
|--|--|
| 1518 | sales taxes. After the 2008 recession caused a steep drop in sales tax revenue, Metro took action to preserve |
| 1519 | transit service by cutting costs, raising fares, and making a host of fiscal reforms. Metro's ongoing efficiency |
| 1520 | gains, projections of lower fuel costs, improved sales tax forecasts and other financial improvements enabled the |
| 1521 | County to adopt a 2015/2016 budget and six-year financial plan that does not envision future service cuts. |
| 1522 | |
| 1523 | Beginning in 2011, sales tax revenues began to recover and by 2015, sales tax receipts have been restored to |
| 1524 | pre-recession levels in terms of purchasing power. The near term outlook is for continued growth; however this is |
| 1525 | tempered by the reality and need to plan for economic downturns. Over the last 50 years there has been, on |
| 1526 | average, a recession every eight years. The county's financial policies and reserve requirements help Metro plan |
| 1527 | for the eventuality of economic downturns. |
| 1528 | |
| 1529 | In November 2014, Seattle voters approved funding for additional transit service. The City of Seattle |
| 1530 | subsequently entered into a contract with King County to purchase Metro service through the County's |
| 1531 | Community Mobility Contracts Program. Seattle will expand service on Metro routes that serve the city by about |
| 1532 | 10%. Additionally, Metro will leverage Seattle's Regional Partnership Fund created as part of the voter approved |
| | |
| 1533 | measure to improve transit service for suburban commuters through regional partnerships. This funding is |
| | measure to improve transit service for suburban commuters through regional partnerships. This funding is scheduled to expire after 2020.)) |
| 1534 | |
| 1534 1535 | |
| 1534 1535 1536 | scheduled to expire after 2020.)) |
| 1534 1535 1536 1537 | scheduled to expire after 2020.)) The COVID-19 pandemic added uncertainty to Metro's financial situation, particularly due to the pandemic's |
| 1534 1535 1536 1537 1538 | scheduled to expire after 2020.)) The COVID-19 pandemic added uncertainty to Metro's financial situation, particularly due to the pandemic's impact on ridership and the resultant fare revenue impacts. The need remains for long-term, sustainable funding |
| 1534 1535 1536 1537 1538 1539 | scheduled to expire after 2020.)) The COVID-19 pandemic added uncertainty to Metro's financial situation, particularly due to the pandemic's impact on ridership and the resultant fare revenue impacts. The need remains for long-term, sustainable funding that fully meets King County's current and future demand for ((bus)) transit service. The need for transit |
| 1534 1535 1536 1537 1538 1539 1540 | scheduled to expire after 2020.)) <u>The COVID-19 pandemic added uncertainty to Metro's financial situation, particularly due to the pandemic's impact on ridership and the resultant fare revenue impacts.</u> The need remains for long-term, sustainable funding that fully meets King County's current and future demand for ((bus)) transit service. The need for transit outlined in Metro Connects exceeds Metro's current funding capacity for service, and the funding gap will only |
| 1534 1535 1536 1537 1538 1539 1540 1541 | scheduled to expire after 2020.)) The COVID-19 pandemic added uncertainty to Metro's financial situation, particularly due to the pandemic's impact on ridership and the resultant fare revenue impacts. The need remains for long-term, sustainable funding that fully meets King County's current and future demand for ((bus)) transit service. The need for transit outlined in Metro Connects exceeds Metro's current funding capacity for service, and the funding gap will only increase as Metro moves toward the 2050 service network, which envisions approximately 70 percent more |
| 1534 1535 1536 1537 1538 1539 1540 1541 1542 | scheduled to expire after 2020.)) The COVID-19 pandemic added uncertainty to Metro's financial situation, particularly due to the pandemic's impact on ridership and the resultant fare revenue impacts. The need remains for long-term, sustainable funding that fully meets King County's current and future demand for ((bus)) transit service. The need for transit outlined in Metro Connects exceeds Metro's current funding capacity for service, and the funding gap will only increase as Metro moves toward the 2050 service network, which envisions approximately 70 percent more transit service. Metro will not be able to grow its system as planned without significant amounts of new, |
| 1534 1535 1536 1537 1538 1539 1540 1541 1542 1543 | scheduled to expire after 2020.)) The COVID-19 pandemic added uncertainty to Metro's financial situation, particularly due to the pandemic's impact on ridership and the resultant fare revenue impacts. The need remains for long-term, sustainable funding that fully meets King County's current and future demand for ((bus)) transit service. The need for transit outlined in Metro Connects exceeds Metro's current funding capacity for service, and the funding gap will only increase as Metro moves toward the 2050 service network, which envisions approximately 70 percent more transit service. Metro will not be able to grow its system as planned without significant amounts of new, sustainable funding. Funding source volatility has a uniquely negative impact on service growth and capital |
| 1534 1535 1536 1537 1538 1539 1540 1541 1542 1543 1544 | scheduled to expire after 2020.)) The COVID-19 pandemic added uncertainty to Metro's financial situation, particularly due to the pandemic's impact on ridership and the resultant fare revenue impacts. The need remains for long-term, sustainable funding that fully meets King County's current and future demand for ((bus)) transit service. The need for transit outlined in Metro Connects exceeds Metro's current funding capacity for service, and the funding gap will only increase as Metro moves toward the 2050 service network, which envisions approximately 70 percent more transit service. Metro will not be able to grow its system as planned without significant amounts of new, sustainable funding. Funding source volatility has a uniquely negative impact on service growth and capital |
| 1534 1535 1536 1537 1538 1539 1540 1541 1542 1543 1544 1545 | scheduled to expire after 2020.)) The COVID-19 pandemic added uncertainty to Metro's financial situation, particularly due to the pandemic's impact on ridership and the resultant fare revenue impacts. The need remains for long-term, sustainable funding that fully meets King County's current and future demand for ((bus)) transit service. The need for transit outlined in Metro Connects exceeds Metro's current funding capacity for service, and the funding gap will only increase as Metro moves toward the 2050 service network, which envisions approximately 70 percent more transit service. Metro will not be able to grow its system as planned without significant amounts of new, sustainable funding. Funding source volatility has a uniquely negative impact on service growth and capital program development. |
| 1533 1534 1535 1536 1537 1538 1539 1540 1541 1542 1543 1544 1545 1546 1547 | scheduled to expire after 2020.)) The COVID-19 pandemic added uncertainty to Metro's financial situation, particularly due to the pandemic's impact on ridership and the resultant fare revenue impacts. The need remains for long-term, sustainable funding that fully meets King County's current and future demand for ((bus)) <u>transit</u> service. The need for transit outlined in Metro Connects exceeds Metro's current funding capacity for service, and the funding gap will only increase as Metro moves toward the 2050 service network, which envisions approximately 70 percent more transit service. Metro will not be able to grow its system as planned without significant amounts of new, sustainable funding. Funding source volatility has a uniquely negative impact on service growth and capital program development. ((Metro will continue striving for efficiency improvements to make the most of every available transit dollar, and |

1549

1550 B.)) Road-Related Funding Capabilities

King County is experiencing a <u>structural</u> roads funding crisis, largely due to municipal annexations, ((the 2008
 recession, declines in)) <u>Washington State's outdated tax system, stagnant</u> gas tax revenues, the effects of voter
 initiatives, and an aging bridge and road system. The lack of revenue is significantly impacting the ((e))<u>C</u>ounty's

capacity to maintain and improve roads. <u>Regional growth over the last few decades has resulted in higher traffic</u>
 volumes and congestion, contributing to the deterioration of the County's road network.

1556

King County receives road revenues from a variety of sources, including a dedicated unincorporated King
County property tax, ((federal and state grants,)) gas tax, federal and state grants, and local taxes ((and road
mitigation payments from private developments)). The dedicated property tax and gas tax provide the largest
portion of funding for the Road Services Division (((71% in 2014)) 76 percent in 2023). The property tax is tied
to the assessed value of properties in unincorporated King County. The county road system and its funding
mechanisms predate growth management. However, as the only county to have so successfully implemented the

- 1563 Growth Management Act mandate to annex small, dense, urban areas of high-value properties into cities, King
- 1564 County's unincorporated area tax base is small relative to the size and age of the unincorporated road system. In
- 1565 <u>King County, 13 percent of the total population pays for the roads that support more than one million trips every</u>
 1566 <u>day.</u>
- 1567

1568 ((During the recession, property values in unincorporated King County dropped sharply. While the economy 1569 has shown signs of recovery, future growth in revenues is significantly limited by state law and is not predicted to 1570 recover in real terms during the horizon of this plan.)) Property tax growth is capped at one percent annually, a pace slower than the ongoing growth in the cost of delivering services or the rate of inflation. Washington State's 1571 1572 outdated tax system limits the County's ability to leverage revenue sources to support its funding needs. Local 1573 governments, like King County, need the flexibly and tools to help implement a more effective tax system and to 1574 preserve and maintain local roads. Gas tax revenues ((have been)) are flat, in part because of increased vehicle((s 1575 that are more fuel efficient)) fuel efficiency, lower sales of gas due to ((the)) economic conditions, changing 1576 driving patterns, and a decline in the revenue allocation to King County due to the reduction in road miles from 1577 ((recent)) annexations.

1578

Grant funding supports important road projects, but grants alone, even sizeable ones, will not be sufficient to
 address the current and growing volume of unmet road and bridge needs. In addition, grants typically fund
 capital projects, are rarely available for maintenance and operations, and are an unpredictable and unreliable
 source of funding due to the competitiveness of the grant process. Local and regional solutions to the roads
 funding crisis are still needed.

1584

1585 The County pursues structural funding solutions through collaboration at the local, regional, and state level.

1586 Initiatives have included the 2015-2016 Bridges and Roads Task Force and the 2017 Regional Transportation

1587 <u>System Initiative.</u> ((In August 2015, a panel)) This task force, comprised of regional leaders ((and)), community

1588 members ((began meeting to explore solutions for maintaining and preserving the aging bridge and road system

1589 in unincorporated King County. The Bridges and Roads Task Force membership included neighbors,

1590 representatives from agriculture and recreation organizations)), road experts, and public policy leaders((.- In

- 1591 January 2016, the Task Force recommended a host of reforms and funding principles. The Task Force)),
- 1592 identified the range of the bridges and ((R))roads funding gap as \$250 to \$400 million a year, and ((generated 152

| 1593 | recommendations)) recommended policy changes needed to address that gap((Among the recommendations |
|------|---|
| 1594 | were the following)) including: |
| 1595 | • ((Revenue:)) Authority from the state Legislature for a fair, non-regressive, sustainable countywide |
| 1596 | revenue tool ((that is)) tied to inflation((, is sustainable over the long-term, and)) <u>that</u> provides a benefit |
| 1597 | to both cities and the County. ((The Task Force recognized that the most successful approach may |
| 1598 | involve using multiple revenue tools and efficiencies with some additional resources dedicated to city |
| 1599 | transportation needs. |
| 1600 | • Infrastructure: Authority)) Support from the state Legislature ((that provides for cities to annex |
| 1601 | orphan)) to facilitate the annexation of ((C))county roads ((that lie)) inside ((their)) and adjacent to city |
| 1602 | boundaries((,)) and ((supports)) annexation of Potential Annexation Areas ((within the growth |
| 1603 | boundaries of those cities)). |
| 1604 | |
| 1605 | Under the Regional Transportation System Initiative, a similar panel identified a transportation network of |
| 1606 | regionally significant city, county, and state facilities; its unmet needs; and ways to improve network |
| 1607 | performance on the roads, streets, and routes that connect communities. |
| 1608 | |
| 1609 | Without additional funding, it is increasingly difficult to monitor, maintain operate, repair, and improve the |
| 1610 | system of bridges and roads in unincorporated King County. Aging infrastructure and maintenance facilities, |
| 1611 | and an inability to adequately invest in infrastructure asset management, have resulted in a system of roads, |
| 1612 | bridges, and buildings in decline and at risk of failure. Without the resources to perform timely preventative |
| 1613 | maintenance, the County is forced into a more reactive maintenance mode. Deferring maintenance leads to an |
| 1614 | exponential increase in the cost to repair and sustain roads in the future. |
| 1615 | |
| 1616 | Financial viability to support the operation of the road system and provide for capital construction and |
| 1617 | preservation needs is tested over two time frames for the Comprehensive Plan. The Transportation Needs |
| 1618 | Report, the ((e))County's 20-year transportation plan, identifies the road-related investments needed to support |
| 1619 | the land use vision of the ((County's)) Comprehensive Plan. The ((20-year plan)) Transportation Needs Report |
| 1620 | provides an assessment of revenues projected from currently available resources and identifies reasonable options |
| 1621 | for securing additional revenues over the life of the plan. Secondly, the biennial update of the ((<i>F</i>))Roads Capital |
| 1622 | Improvement Program examines the specifics of how to implement the financing plan over the next six years. |
| 1623 | |
| 1624 | ((C.)) Funding Priorities Consistent with Transit and Road Strategic Plans |
| 1625 | |
| 1626 | T-401 Financial investments in transportation should support a sustainable((,)) |
| 1627 | transportation system, consistent with the priorities established in ((the King |
| 1628 | County Strategic Plan and)) each department and division's strategic plan or |
| 1629 | other functional plans. |
| 1630 | |

| 1631 | T-402 | King County should fund services, operations, and capital facilities that support |
|------|------------------------|--|
| 1632 | | local and regional transportation and land use goals and result in a ((balanced,)) |
| 1633 | | sustainable, equitable, affordable, safe, and efficient multimodal transportation |
| 1634 | | system. |
| 1635 | | |
| 1636 | T-403 | The unincorporated county road system provides transportation connections for |
| 1637 | | large numbers of users that travel through the Rural Area and Natural Resource |
| 1638 | | Lands to reach adjoining cities, other counties, or regional destinations. King |
| 1639 | | County should ((seek)) <u>pursue</u> and support regional <u>planning and</u> funding |
| 1640 | | sources that ((could be used to repair and maintain the arterial system)) |
| 1641 | | recognize the interdependent, cross-jurisdictional nature of the region's |
| 1642 | | transportation system, including impacts of urban development on the rural area |
| 1643 | | transportation network. |
| 1644 | | |
| 1645 | T-404 | When funding transportation projects in areas where annexations or |
| 1646 | | incorporations are expected, King County should seek interlocal agreements |
| 1647 | | with the affected cities and other service providers to provide opportunities for |
| 1648 | | joint grant applications and cooperative funding of improvements. |
| 1649 | | |
| 1650 | ((D.)) Re | evenue Shortfall |
| 1651 | The state G | rowth Management Act provides guidance for managing a revenue shortfall. The following actions |
| 1652 | can be used | to balance the funding shortfall of the plan: |
| 1653 | 1. | Reduce transportation funding needs; |
| 1654 | 2. | Develop new revenue options; |
| 1655 | 3. | Change Level of Service; or |
| 1656 | 4. | Change land use. |
| 1657 | | |
| 1658 | T-405 | During review of its Comprehensive Plan, King County should consider and |
| 1659 | | address any potential shortfalls likely to occur between expected revenues and |
| 1660 | | costs to maintain, preserve, and improve transportation infrastructure and |
| 1661 | | service levels. Such review could include a reassessment of land use, growth |
| 1662 | | targets, Level of Service standards, and revenue availability. |
| 1663 | | |
| 1664 | T-406 | King County shall continually work to improve the efficiency of its operations |
| 1665 | | and delivery of projects and services ((in order)) to minimize the need for new |
| 1666 | | revenue sources. |
| 1667 | | |
| 1668 | T-407 | New funding sources should be identified and pursued that provide adequate |
| 1669 | | and sustainable resources for transportation system investments. These funding |
| | | |

| | <u>Attack</u> | ((2016)) <u>2024 King County</u> Comprehensive Plan – ((updated December 6, 2022)) <u>Adopted TBD</u> Iment A to Ordinance ((18427, as amended by Ordinances 18623, 18810, 19034, 19146, and 19555)) <u>TBD</u> |
|------|---------------------|---|
| 1670 | | sources should not be regressive, and whenever possible provide |
| 1671 | | multi-jurisdictional benefits. |
| 1672 | | |
| 1673 | T-408 | To help finance transportation services, infrastructure, and facility |
| 1674 | | improvements, King County should leverage partnership opportunities, grants, |
| 1675 | | and other cooperative funding mechanisms and shall maximize its efforts to |
| 1676 | | obtain other federal and state funding ((to help finance transportation services, |
| 1677 | | infrastructure, and facility improvements)). |
| 1678 | | |
| 1679 | ((T-409 | King County shall maximize its efforts to obtain federal and state funding for its |
| 1680 | | transportation services, infrastructure and facility improvements. |
| 1681 | | |

V.)) Coordination and Public Outreach 1682

1683 ((All)) The elements of the transportation system outlined in ((this)) the ((e))Comprehensive ((p))Plan ((update)) 1684 are planned and operated in coordination with the cities in and abutting King County, the adjoining counties, 1685 the Puget Sound Regional Council, the Port of Seattle, the transit agencies providing service in and connecting to 1686 King County, and the Washington State Department of Transportation. ((Agencies and the public were invited 1687 to review and comment on this plan.)) 1688

- 1689 The following activities support the coordination process:
- 1690 Review of plan updates by affected and interested parties, such as the transportation subarea boards((; ٠
- Review by)) and unincorporated area residents and organizations ((within the county's Community 1691 • 1692 Service Areas));
- 1693 ((The u))Updates of King County functional, strategic, and other plans such as the Strategic Plan for • 1694 Public Transportation, ((and)) Metro Service Guidelines, Metro Connects, the Open Space Plan, and 1695 the Strategic Climate Action Plan;
- 1696 • ((The development of the Long Range Plan for Public Transportation;))
- The statewide and countywide grant application process; 1697 •
- 1698 The Transportation Needs Report and Capital Improvement Program coordination process; ٠
- 1699 Participation in the Puget Sound Regional Council, which enables King County to coordinate its • 1700 transportation planning activities with other local and regional agencies for the four central Puget 1701 Sound counties:
- 1702 Review of information provided online by external agencies and organizations;
- 1703 ((Internet sites and other p))Public information provided in a variety of formats, including online; and •

1704 Public outreach and meetings.

1705

- 1706 ((As a countywide transportation service provider, King County provides Metro Transit's public transportation 1707 services and works with Sound Transit and other transit and transportation agencies to provide seamless, 1708 multimodal transit services. King County cooperates with other local governments and the Washington State 1709 Department of Transportation to improve freight mobility and carry out strategies to maintain the efficiency of 1710 freeways and arterials in the region. One such strategy would include active management, which is the ability to 1711 dynamically manage congestion based on prevailing traffic conditions. King County works with the PSRC and its members to ensure that the transportation needs of the region's residents and economy are addressed in a 1712 1713 timely manner.
- 1714
- A.)) 1715

Regional Coordination

1716 T-501 King County should pursue regional coordination and partnership to address 1717 county((-))wide transportation challenges. 1718 1719 T-502 King County should promote a multi-jurisdictional, multimodal regional corridor 1720 approach to reducing congestion and improving efficiency on highways and 1721 arterial roads. 1722 1723 T-503 King County should lead, partner in, and promote regional technology initiatives 1724 that help to improve mobility. 1725 1726 T-504 King County should work with state agencies the Puget Sound Regional Council 1727 and its members to ensure that any regional projected aviation capacity 1728 problems, and the air transportation needs of the region's residents and 1729 economy are addressed in a ((timely)) manner that is timely and reflects the 1730 County's land use plans, transportation plans, and infrastructure capacity. 1731 1732 T-505 King County shall support active management of state-owned freeways to 1733 optimize movement of people. High((-))-Occupancy Vehicle, High((-))-Occupancy 1734 Toll, or Express Toll lanes should be managed to prioritize reliable speed 1735 advantage for transit and vanpools, and maintain a reliable speed advantage for 1736 the other high((-))-occupancy-vehicles consistent with the State's 1737 High-Occupancy((-)) Vehicle lane minimum performance standard. 1738 1739 T-506 King County shall advocate that transit should be exempt from paying tolls as it 1740 is an essential element of the transportation system, and is critical to maintaining 1741 and increasing the person-carrying capacity of the highway and arterial network. 1742 Transit provides an alternative travel mode and improves mobility for all users of 1743 the system. Transit also increases the efficiency of transportation infrastructure,

| 1744 | | thereby reducing investments needed in ready avanation and additional |
|------|-----------------------------------|---|
| 1744 | | thereby reducing investments needed in roadway expansion and additional |
| 1745 | | parking. |
| 1740 | T-507 | King County should collaborate with the Puget Sound Regional Council, cities |
| 1747 | 1-307 | and other affected agencies to develop a regional parking strategy consistent |
| 1748 | | with the parking pricing and management recommendations of ((Transportation |
| 1749 | | 2040)) the Regional Transportation Plan, or successor plans. |
| 1750 | | |
| 1751 | T-507a | King County should collaborate with the Puget Sound Regional Council, cities, |
| 1753 | | and other agencies to improve interjurisdictional coordination on active |
| 1754 | | transportation and Regional Trail infrastructure including bicycle/pedestrian |
| 1755 | | facilities. The County should support efforts to maintain comprehensive |
| 1756 | | information about existing and planned facilities, model plans and best practices, |
| 1757 | | and grant opportunities. |
| 1758 | | |
| 1759 | The ((Eastside Rail (| Corridor)) development of the Eastrail corridor provides a ((rare and)) unique opportunity to |
| 1760 | ((develop dual use (r | ecreational trail and public transportation) facilities supporting: mobility through transit, |
| 1761 | nonmotorized and a | ctive transportation, including access to transit outside the corridor)) support active |
| 1762 | transportation and t | ransit mobility, consistent with its federal railbanked status. The ((owners share other |
| 1763 | multiple objectives f | or the corridor including)) County's goal for the corridor is to support economic opportunity |
| 1764 | for all King County | residents by linking jobs and housing through multimodal connections between regional |
| 1765 | growth centers, urba | n communities, local and high-capacity transit, and other regional trails – while |
| 1766 | accommodating util | ities, parks, recreation, and cultural amenities((, and encouraging equitable access to these |
| 1767 | facilities, and housin | ng and jobs, in support of economic opportunity for all King County residents. Development |
| 1768 | of the corridor will p | provide multimodal facilities and connections that link jobs and housing, and provide an |
| 1769 | opportunity to illust | rate innovative ways of connecting growing communities)). |
| 1770 | | |
| 1771 | T-507b | King County ((shall support and participate in collaborative planning efforts – |
| 1772 | | both inter-departmentally and)) <u>, in coordination</u> with ((ether)) federal, state, and |
| 1773 | | <u>other</u> local agencies ((– to)) <u>, shall</u> develop the ((Eastside Rail C)) <u>Eastrail c</u> orridor |
| 1774 | | in ways that enhance multimodal mobility and connectivity, with a commitment to |
| 1775 | | dual use (recreational trail and public transportation), consistent with federal |
| 1776 | | railbanking. Planning and development should consider opportunities for |
| 1777 | | integration of multimodal facilities, including regional trails, into the greater |
| 1778 | | transportation network. |
| 1779 | | |
| 1780 | ((B.)) Freight | Mobility |
| 1781 | Freight mobility is c | ritical to King County's economy and western Washington's role as a major national and |

1782 international trading region. King County supports efforts to plan and create a fast, reliable freight

1783 transportation system in the region. To maintain the region's competitive edge, transportation infrastructure

must provide for the efficient movement of goods and freight to and from ports, airports, and industrial areas
balanced with the needs of general purpose and high((-))-occupancy vehicle traffic.

| 1786 | | |
|------|---------------------------------|--|
| 1787 | T-508 | The King County transportation system should support reliable and efficient |
| 1788 | | movement of goods throughout the county, while minimizing the impacts of |
| 1789 | | freight traffic on general purpose traffic and residential neighborhoods. The |
| 1790 | | ((c)) <u>C</u> ounty should participate in regional efforts and partnerships to achieve |
| 1791 | | these goals. |
| 1792 | | |
| 1793 | Т-509 | King County should support regional freight mobility by incorporating freight |
| 1794 | | considerations into road planning, design, construction, and maintenance. |
| 1795 | | |
| 1796 | T-510 | King County should coordinate with other jurisdictions, the public <u>,</u> and the |
| 1797 | | private sector to identify barriers to the effective and efficient movement of |
| 1798 | | freight and goods and develop proposals to improve freight mobility on the |
| 1799 | | arterial system. |
| 1800 | | |
| 1801 | New or expanded tr | uck parking along the I-5 corridor within the Seattle, Tacoma, and Federal Way areas is |
| 1802 | needed. Improved a | nd expanded truck parking facilities are also needed at the chain-up locations on both sides |
| 1803 | of Snoqualmie Pass. | . The lack of truck parking capacity not only causes safety problems, it also has a negative |
| 1804 | impact on communi | ities in high((-))-demand areas. For example, the city of North Bend is inundated with trucks |
| 1805 | parking on local roa | ds when Snoqualmie Pass is closed in the winter. |
| 1806 | | |
| 1807 | ((The Federal Hours | s of Service rule changed effective July 1, 2013, exacerbating the state's truck parking |
| 1808 | problem as it shorter | ned)) Federal law limits the number of hours that truck drivers may work. This ((rule |
| 1809 | change)) means that | t drivers must stop for rest ((more)) frequently and need ((increased)) access to safe, secure, |
| 1810 | and legal truck park | ing facilities. The shortage of truck parking can contribute to truck drivers driving while |
| 1811 | fatigued and parking | g illegally, creating a safety hazard on highways and greater community impacts. |
| 1812 | | |
| 1813 | Interstate commerce | e is a state and national priority and small communities located next to high-volume, |
| 1814 | long-haul truck corr | idors are not able to resolve multistate truck parking issues by themselves. Washington State |
| 1815 | Department of Tran | sportation Truck Parking Studies show that the state's greatest need for additional truck |
| 1816 | parking is along I-5 <u>.</u> | I-405, ((and)) State Route 167 in central Puget Sound, and ((on)) I-90 near North Bend. |
| 1817 | | |
| 1818 | T-510a | King County should work with <u>regional public and private</u> partners ((and |
| 1819 | | stakeholders)) to plan for and develop adequate truck parking in high-demand |
| 1820 | | locations along King County's Truck Freight Economic Corridors to improve |
| 1821 | | safety and reduce negative impacts on local communities. Development of truck |
| 1822 | | parking should be supportive of technologies that reduce greenhouse gases, |
| 1823 | | such as electric charging, energy efficiency, and biodiesel. |
| | | |

1824

1825 ((C.)) Public Involvement

| 1826 | T-511 | King County should provide <u>accessible,</u> culturally((-))_appropriate, timely, |
|--|--------------|---|
| 1827 | | accurate, and consistent public information about transportation services, |
| 1828 | | infrastructure, and funding issues, and ensure a wide range of opportunities for |
| 1829 | | input and engagement with county residents, including ((low income |
| 1830 | | communities,)) <u>Black, Indigenous, and other</u> ((p)) <u>P</u> eople of ((c)) <u>C</u> olor((,)) <u>;</u> |
| 1831 | | immigrants; refugees; and other intersectional populations, including those who |
| 1832 | | earn less than 80 percent of area median income, people with disabilities, |
| 1833 | | <u>seniors, LGBTQIA+ people, women,</u> people ((with limited English proficiency)) |
| 1834 | | <u>speaking a language(s) other than English</u> , ((immigrant and refugee populations)) |
| 1835 | | and other ((stakeholders)) affected community members. |
| 1836 | | |
| 1837 | T-512 | King County should actively engage the public and other appropriate |
| 1838 | | ((stakeholders)) <u>parties</u> , such as the community service areas constituencies, |
| 1050 | | |
| 1838 | | community groups, ((and subarea transportation forums)) elected officials, and |
| | | |
| 1839 | | community groups, ((and subarea transportation forums)) elected officials, and |
| 1839 1840 | | community groups, ((and subarea transportation forums)) elected officials, and jurisdictions throughout the region, in transportation planning processes and |
| 1839 1840 1841 | <u>T-513</u> | community groups, ((and subarea transportation forums)) elected officials, and jurisdictions throughout the region, in transportation planning processes and |
| 1839 1840 1841 1842 | <u>T-513</u> | community groups, ((and subarea transportation forums)) <u>elected officials, and</u> jurisdictions throughout the region, in transportation planning processes and plan updates. |
| 1839 1840 1841 1842 1843 | <u>T-513</u> | community groups, ((and subarea transportation forums)) <u>elected officials, and</u> jurisdictions throughout the region, in transportation planning processes and plan updates. <u>King County Metro Transit's engagement should follow guidance in Metro's</u> |
| 1839 1840 1841 1842 1843 1844 | <u>T-513</u> | community groups, ((and subarea transportation forums)) <u>elected officials, and</u> <u>jurisdictions throughout the region</u> , in transportation planning processes and plan updates. <u>King County Metro Transit's engagement should follow guidance in Metro's</u> <u>Strategic Plan for Public Transportation, Service Guidelines, and Metro</u> |
| 1839 1840 1841 1842 1843 1844 1845 | <u>T-513</u> | community groups, ((and subarea transportation forums)) elected officials, and jurisdictions throughout the region, in transportation planning processes and plan updates. King County Metro Transit's engagement should follow guidance in Metro's Strategic Plan for Public Transportation, Service Guidelines, and Metro Connects, or successor plans, to prioritize equity, involve communities in |