A Vision for the Future of Transportation in Alameda County
This plan sets a long-range vision and establishes near-term priorities for transportation in Alameda County.

The 2020 update to the Countywide Transportation Plan (2020 CTP) establishes near-term projects, programs, and strategic priorities, details a 30-year transportation vision and guides the decision-making of the Alameda County Transportation Commission (Alameda CTC), an agency responsible for planning, funding, and delivering transportation improvements throughout Alameda County. Alameda CTC updates the CTP every four years to accommodate changing conditions and new demands placed on the transportation system. The 2020 version emphasizes projects, programs, and strategies to pursue over a shorter, 10-year horizon, while still working toward a long-range vision.
THE ALAMEDA COUNTY TRANSPORTATION SYSTEM IS STRESSED FROM CARRYING A LARGE SHARE OF THE REGIONAL BURDEN

Alameda County serves a critical role in the Bay Area transportation system, with key transbay gateways, connections to international and domestic markets through the Port of Oakland and Oakland International Airport, and other transportation infrastructure utilized for local and regional travel. Increasing demands on the transportation system impact its safety, accessibility, and effectiveness. Additionally, economic trends like rising inequality and housing costs stress residents and affect day-to-day transportation decisions.

THE PLAN VISION PROMOTES HEALTHY, SAFE, AND LIVABLE COMMUNITIES THROUGH MOBILITY AND ACCESS FOR ALL

Alameda County is a diverse place with a complex transportation system. The CTP establishes a vision for transportation improvements that responds to current and future travel, climate, economic, and demographic trends, as well as today’s transportation needs.

THE TRANSPORTATION VISION

Alameda County residents, businesses, and visitors will be served by a premier transportation system that supports a vibrant and livable Alameda County through a connected and integrated multimodal transportation system promoting sustainability, access, transit operations, public health, and economic opportunities.

FOUR GOALS SUPPORT THE TRANSPORTATION VISION

ACCESSIBLE, AFFORDABLE, AND EQUITABLE

Improve and expand connected multimodal choices that are available for people of all abilities, affordable to all income levels and equitable.

SAFE, HEALTHY, AND SUSTAINABLE

Create safe multimodal facilities to walk, bike and access public transportation to promote healthy outcomes and support strategies that reduce reliance on single-occupant vehicles and minimize impacts of pollutants and greenhouse gas emissions.

HIGH QUALITY AND MODERN INFRASTRUCTURE

 Deliver a transportation system that is of a high quality, well-maintained, resilient, and maximizes the benefits of new technologies for the public.

ECONOMIC VITALITY

Support the growth of Alameda County’s economy and vibrant local communities through a transportation system that is safe, reliable, efficient, cost-effective, high-capacity and integrated with sustainable transit-oriented development facilitating multimodal local, regional, and interregional travel.

See References page at the end of this document for a full list of sources.
THE CORE RECOMMENDATIONS ARE PRIORITY PROJECTS & PROGRAMS AND STRATEGIES & NEAR-TERM ACTIONS

The core recommendations of the 2020 CTP represent the culmination of two years of technical analysis and engagement with the general public, partner agencies, and local officials. The iterative process, guided by the Commission, included input from staff from all cities, the County, and transit agencies. Multiple rounds of research, analysis, and stakeholder engagement fed into the development and refinement of the core recommendations. These 10-year transportation priorities, summarized in the graphic below, include an ambitious set of projects, programs, strategies, and near-term actions that address the County’s most pressing transportation needs and help Alameda CTC make progress on the plan’s vision over the next decade.

Across the county, 93 projects are prioritized for implementation over the next decade. These projects address both countywide and local needs, including improvements to multimodal corridors, public transit systems, and greenways and trails, as well as to interchange safety, freeway efficiency, goods movement operations, and climate adaptation. The priority list also emphasizes making transportation improvements in key locations, such as low-income communities and communities of color and areas prioritized for growth and development, specifically in Priority Development Areas (PDAs). Additionally, 5 programs that support mobility and access and represent long-standing agency commitments are included in the priority list.

The 2020 CTP makes recommendations over two time frames: the near-term core recommendations prioritized for implementation over the next 10 years and the long-term set of projects and programs out to 2050.

The overall time horizon of the plan spans 30 years.

Strategies complement the priority projects and programs. They were developed by applying industry best practices to the Alameda County context and identifying opportunities beyond building infrastructure and delivering transportation services to advance the vision and goals and address needs. These include policies, legislative advocacy efforts, technical assistance, funding, and project implementation guidance. Strategies will guide agency decision-making, work programs, and engagement with partner agencies.

Near-Term Actions are concrete steps to advance strategies. This list is neither static nor comprehensive, and it will evolve as conditions change and new opportunities arise prior to development of the next CTP.
THE 2020 CTP INFORMS COUNTYWIDE AND LOCAL PLANNING AND FUNDING

At a countywide level, projects and programs in the 10-Year Priority List will inform funding decisions in Alameda CTC’s Comprehensive Investment Plan (CIP), and strategies and near-term actions will guide work programs and engagement with partner agencies.

Alameda CTC also plays a critical role in facilitating local planning by providing funding to local projects and local technical assistance. Local cities and agencies submitted projects for inclusion in the 2020 CTP, and the core recommendations were developed in close coordination with these cities and agencies to produce recommendations that support local priorities, advance the goals of the 2020 CTP, and achieve a shared vision for all of Alameda County.

While some transportation needs are consistent across the county, the diversity of land use and transportation contexts in Alameda County means that there is also substantial variability in the needs and concerns of individual communities. As a result, Alameda CTC divides the county into four planning areas to allow for more refined analysis and tailored improvements during the planning process. Planning area definitions are used for planning purposes only and are not political units.

THE FOUR PLANNING AREAS OF ALAMEDA COUNTY

<table>
<thead>
<tr>
<th>NORTH PLANNING AREA</th>
<th>CENTRAL PLANNING AREA</th>
<th>SOUTH PLANNING AREA</th>
<th>EAST PLANNING AREA</th>
</tr>
</thead>
<tbody>
<tr>
<td>663,200 residents</td>
<td>388,300 residents</td>
<td>354,000 residents</td>
<td>229,000 residents</td>
</tr>
<tr>
<td>224,000 jobs</td>
<td>97,700 jobs</td>
<td>73,800 jobs</td>
<td>72,600 jobs</td>
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<tr>
<td>Alameda</td>
<td>Ashland*</td>
<td>Fremont</td>
<td>Dublin</td>
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<td>Castro Valley*</td>
<td>Newark</td>
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<td>Sunol*</td>
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<tr>
<td>Oakland</td>
<td>San Lorenzo*</td>
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* Unincorporated communities

THE 2020 CTP INFORMS COUNTYWIDE AND LOCAL PLANNING AND FUNDING

THE 2020 CTP builds on past planning efforts and synthesizes their recommendations into one document. These plans, and the engagement and analysis used to develop them, represent detailed assessments of the needs and priorities for each transportation mode in the county and serve as a foundation for the subsequent analysis and recommendations of the 2020 CTP. The following reports developed since the 2016 CTP helped inform the 2020 CTP:

- Countywide Multimodal Arterial Plan
- Countywide Transit Plan
- Countywide Goods Movement Plan
- Countywide Active Transportation Plan
- Assessment of Mobility Needs of People with Disabilities and Seniors
- Multimodal Monitoring Report*

* Annual performance reports and bi-annual LOS/Multimodal Monitoring Reports have fed into the 2020 CTP since 2016
The 2020 CTP ensures that the needs and priorities of Alameda County are represented in regional planning and funding decisions. Plan Bay Area 2050 (PBA 2050) is the long-range regional transportation plan (RTP) currently being developed by the Metropolitan Transportation Commission (MTC) and the Association of Bay Area Governments (ABAG) to guide the growth of the nine-county Bay Area over the next 30 years. Scheduled for completion in 2021, the regional plan will identify transportation investments and strategies to lead the Bay Area toward a future that is affordable, connected, diverse, healthy and vibrant for all by 2050.

The vision and goals of the 2020 CTP are consistent with the goals of PBA 2050, and projects included in the 2020 CTP serve as an input to PBA 2050. Both the 2020 CTP and the regional transportation plan are updated every four years to accommodate changing conditions and new demands placed on the transportation system, as well as changes in policy and priorities.

Due to the timing between the CTP and the RTP updates, land use forecasts from PBA 2040 were used to develop this plan. PBA 2050 will be used as a foundational element for the next CTP, which will be completed in 2024.