

Long-Term Investment Information

Major Infrastructure Projects

Major Project	Cost Estimate
Lake Powell Pipeline	\$1.1 - \$1.8 Billion
Bear River Diversion	\$1.5 - \$2 Billion
Salt Lake City International Airport	\$2.9 Billion
Provo Airport	Unknown*
St. George Airport	Unknown*

Sources: Washington County Water Conservation District, Utah Division of Water Resources, Salt Lake City International Airport

*If growth justifies expansion

Water Demand and Cost

Water Basin	New Water Demand by 2060 (Acre Feet Per Year)	Cost* (Millions)
Bear River Basin	43,000	\$953
Cedar/Beaver Basin	24,000	\$695
Jordan River Basin	152,000	\$8,685
Kanab Creek/Virgin River Basin	143,000	\$5,175
Southeast Colorado River Basin	1,000	\$130
Sevier River Basin	10,000	\$1,110
Uintah Basin	4,000	\$1,330
Utah Lake Basin	214,000	\$7,630
Weber River Basin	128,000	\$6,436
West Colorado River Basin	2,000	\$244
West Desert Basin	28,000	\$352
State of Utah Total	749,000	\$32,739

* Costs include supply and infrastructure as well as repairs and maintenance.

Source: Prepare60 (Central Utah Water Conservancy District, Jordan Valley Water Conservancy District, Weber Basin Water Conservancy District, and Washington County Water Conservancy District)

Note: The data presented in this table has been questioned by the Legislative Auditor General and updates from the Division of Water Resources should be forthcoming.

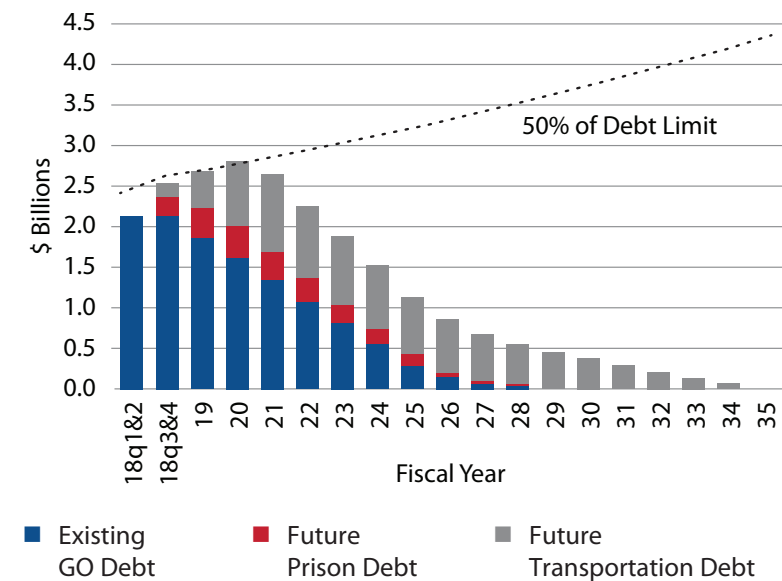
Transportation Projects

Project Description	Project Value (Millions)
Mountain View Corridor - SR-201 to 4100 South	\$500
I-15 Fwy Reconstruction - SR-82 to Lehi Main - The Gap	\$450
US-89 - Farmington to I-84	\$275
Bangerter Highway Interchange at 4 Locations	\$201
I-15 & I-215 - 5300 South to 9000 South Phase II	\$169
I-15 - Hill Field Road to Davis/Weber County Line to I-84	\$158
Mountain View Corridor	\$143
SR-108 Antelope Dr to 300 North	\$50
Bangerter Highway Interchange at 600 West	\$46
SR-68; Redwood Rd. Bangerter to 12600 South	\$37
SR-209; 90th S - Redwood Rd to I-15	\$37

Source: Utah Department of Transportation

Existing and Future General Obligation Bond Debt (modeled as of July 2017)

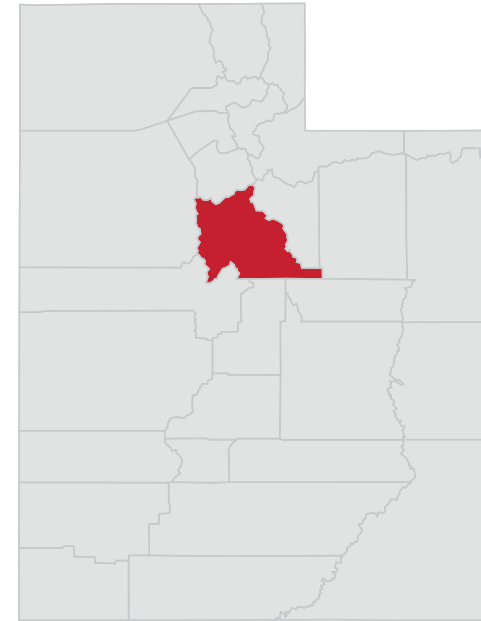
In July 2017, the State closed on General Obligation Bonds, Series 2017 that generated proceeds of \$120.0 million for the prison project and \$46.9 million for transportation projects. The State plans to issue further bonds that will cumulatively generate an additional \$450 million for the prison over the next three years and an additional \$1 billion for transportation projects over the next four years. With these issuances, debt is projected to peak at about \$2.8 billion in FY 2020. Debt service, the amount required to make principal and interest payments, is projected to range between \$405 million and \$450 million from FY 2020 through FY 2025, and then to decline steadily as bonds are paid off. The chart below depicts existing G.O. bond debt and models future issuance of authorized but not yet issued prison and transportation debt.



Regional Fact Sheet

Every four years the Kem C. Gardner Policy Institute prepares long-term demographic and economic projections for the state and the 29 counties. This regional fact sheet provides a summary of the most salient information.

Utah County



Demographic

- Utah County is projected to have 1.6 million residents by 2065.
- The majority of growth is projected to be from natural increase rather than migration.
- Over the next 50 years, 37 percent of state population growth is projected to be in Utah County.
- School-age population is projected to double by 2057 from 144,330 in 2015 to 290,255.

Economic

- Share of state's personal income: 16.7%
- Retail trade is the largest industry, accounting for about 12.3% of regional jobs and 11.2% of state jobs.
- Share of state's agricultural GDP: 19.1%
- 10-year job gain accounts for more than a quarter of the state's total growth.

Land Use

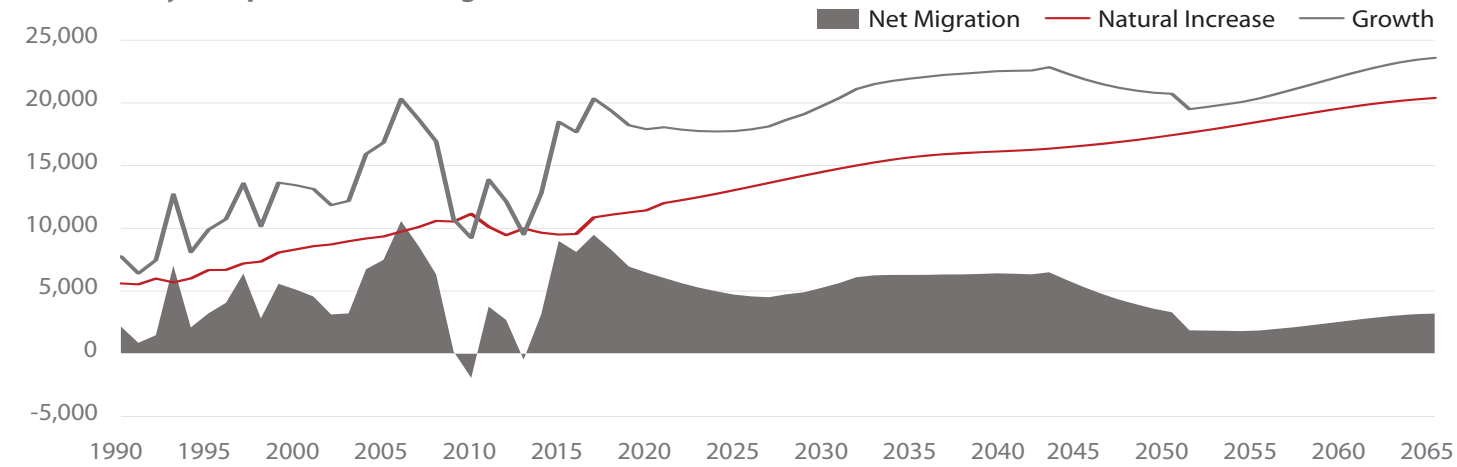
- The total land area is 1,370,176 acres.
- 42% private land, 58% public land.
- 5.9% of the state's agricultural land is in Utah County.
- 207,800 acres of estimated buildable land.

Overarching Statewide Trends

- Growth and change
- Urbanization/global metropolitan area
- Declining fertility
- Sustained in-migration
- Aging

Utah County Long-Term Projections Summary

Utah County Components of Change

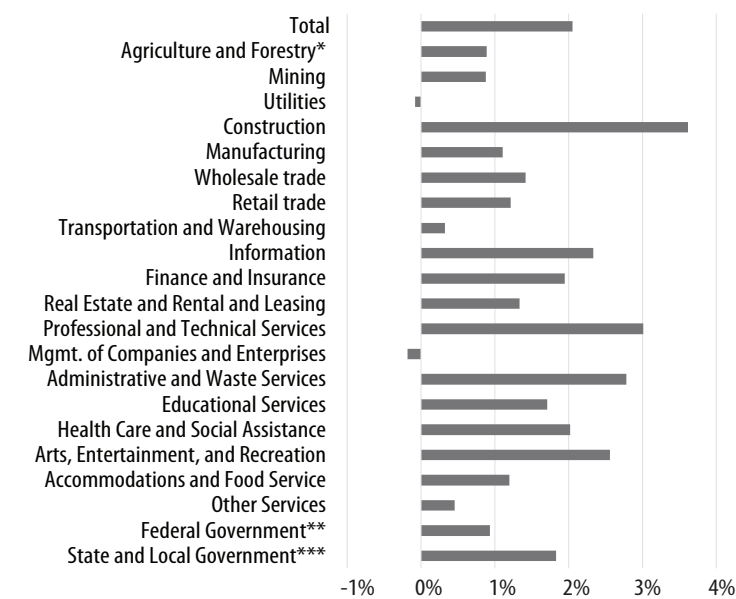


Wasatch Front Population Projections

	State of Utah	Utah County	Davis County	Salt Lake County	Weber County
2015	2,997,404	585,694	336,091	1,094,650	242,737
2025	3,615,036	768,346	385,800	1,249,961	286,593
2035	4,178,317	968,498	428,627	1,361,099	317,344
2045	4,745,057	1,192,304	474,028	1,470,574	344,025
2055	5,285,767	1,396,997	510,712	1,594,804	368,635
2065	5,827,810	1,620,246	544,958	1,693,513	389,334
AARC ¹	1.37%	2.10%	0.99%	0.89%	0.97%

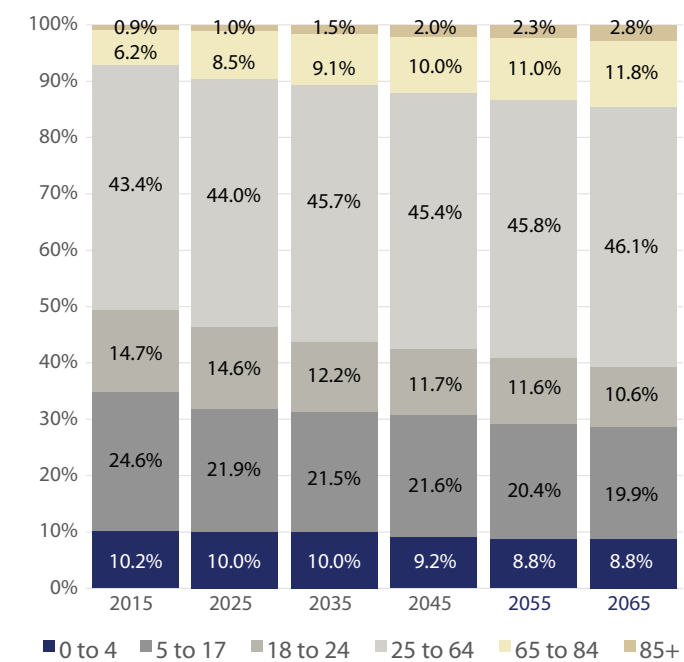
1. Average annual change is the compounding annual growth rate.

Projected Average Annual Change in Utah County Jobs by Industry, 2016-2065



*Includes farm jobs not covered by the unemployment insurance program; all other categories represent covered nonfarm wage and salary jobs
 **Civilian and military
 ***Includes public education jobs

Selected Age Groups as a Percent of Total Population in Utah County



Issues

The projected addition of more than one million people in Utah County by 2065 will result in some of the most significant growth opportunities and challenges of any area in the state. Among the most critical are the following:

- Transportation investment (roads, transit, and air transportation)
- Water conservation, pricing, and infrastructure development
- Critical land conservation, including some of Utah's most prime agricultural lands
- Public and higher education investment and innovation
- Health care reform and an aging population
- Further development of Silicon Slopes
- Housing affordability
- Cultural change

Big Ideas