Point of the Mountain Visioning Process Phase Two Scenarios Summary

THE PROCESS

The Point of the Mountain planning process proceeds in three phases:

Phase 1 Listening & Research	Phase 2 Scenarios	Phase 3 Financing
COMPLETED	Summer • Baseline Now • Alternatives Winter • Preferred	NEXT YEAR

WHAT IS A SCENARIO?

A scenario is a projection of potential outcomes in 2050 if certain steps are taken between now and then. Analysis of the scenarios using sophisticated modeling techniques allows Utahns to understand the implications of the various choices and give informed feedback. The scenarios focus on the ideas and priorities Utahns shared through numerous surveys and meetings.

HOW WILL THE SCENARIOS BECOME A PREFERRED SCENARIO OR VISION?

Utahns are invited to give their input in one of two ways:

- Come to an in-person workshop on November 29th, 2017, at 6 p.m. in the Garden Room at Thanksgiving Point or on November 30th, 2017, at 6 p.m. in the Islands Room at Loveland Living Planet Aquarium; or
- Weigh in online at PointOfTheMountainSurvey.org. The online survey allows Utahns to choose their favorite scenario for each of eight topics, as well as their overall favorite scenario. Participants may also leave specific comments.

Public input will serve as the basis for Small Advisory Groups—composed of expert Utahns—to recommend a preferred scenario across multiple topics. A recommended preferred scenario will be presented to the Point of the Mountain Development Commission in January. The preferred scenario will likely combine various elements of the five scenarios.

Scenarios for 2050

SCENARIO A*

- ♦ The amount of growth matches market projections.
- ♦ Densities are constrained so that additional growth spreads to places like Eagle Mountain.
- ♦ Transportation investments do not exceed current funding sources so that additional roads are built but no new transit capital projects.
- ♦ There are no additional efforts to improve air quality or reduce water use.
- ♦ There is a moderate amount of additional recreation and open space.

SCENARIO B

- ♦ The amount and character of growth matches market projections.
- ♦ There are some mixed-use centers and urban areas that offer a vibrant, walkable environment.
- There is some additional funding for transportation to allow the road and transit projects in the long-range plan to be built.
- ♦ There are moderate efforts to improve air quality and reduce water use.
- ♦ There is substantial additional recreation and open space.

SCENARIO C

- Economic growth is catalyzed through a research/university presence at the prison site; improved workforce size, education, and diversity; and successful establishment of marquee companies. There are more jobs and higher salaries, although some companies don't locate to the area because of lack of public transportation, sustainability, and urban places.
- Densities are constrained so that additional growth spreads to places like Eagle Mountain.
- ♦ In addition to the long-range transportation plan, there are further investments in roadway capacity.
- ♦ There are moderate efforts to improve air quality and no additional efforts to reduce water use.
- There is a moderate amount of additional recreation and open space.



^{*}Revision of the baseline scenario released in July 2017.



SCENARIO D

- Economic growth is catalyzed through a research/university presence at the prison site; improved workforce size, education, and diversity; and successful establishment of marquee companies. The public transportation, sustainability, and urban environment attract companies.
- ♦ There are many mixed-use centers and urban areas that offer a vibrant, walkable environment.
- In addition to the long-range transportation plan, there are further investments in both transit and roadway capacity.
- There are aggressive efforts to improve air quality and reduce water use.
- ♦ There is substantial additional recreation and open space.

SCENARIO E

- Economic growth is catalyzed through a research/university presence at the prison site; improved workforce size, education, and diversity; and successful establishment of marquee companies. The public transportation, sustainability, and urban environment attract companies.
- ♦ There are many mixed-use centers and urban areas that offer a vibrant, walkable environment.
- In addition to the long-range transportation plan, there are substantial further investments in both roadway and transit capacity.
- ♦ There are efforts to improve air quality and reduce water use.
- ♦ There is substantial additional recreation and open space.



Point of the Mountain Scenario Metrics Summary:2050

	Α	В	С	D	E	
New Jobs at the Point of the Mountain	218,500	218,500 8 8	286,000	286,000	286,000	JOMY
New Jobs across the Wasatch Front	950,000	950,000	1,100,000	1,100,000	1,100,000	& ECONOMY
Average Household Income	\$84,000 \$\$\$	\$84,000 \$\$\$ \$	\$94,000 \$\$\$\$ \$	\$94,000 \$\$\$\$	\$94,000 \$\$\$\$	JOBS
Amount of New Transit Projects	none	0000000	0000000	000000000	000000000	
Amount of New Road Projects	[1] [1]	[1] [1]	[[[]][[]][[]]	[[[]]	[[[]][[]][[]]	
Transportation Infrastructure Costs	\$ \$ \$1.5 billion \$2.1 billion regional	\$\$ \$2.6 billion local \$3.2 billion regional	\$\$ \$2.8 billion local \$4.7 billion regional	\$\$ \$\$\$\$\$ \$3.6 billion local \$7.6 billion regional	\$\$ \$\$\$\$\$ \$7.7 billion regional	TION
Travel Time from Prison Site to Salt Lake City (at PM peak time)	42 minutes	37 minutes	138 38 minutes	1 35 minutes	34 minutes	TRANSPORTATION
Travel Time from Prison Site to Provo (at PM peak time)	86 minutes	82 minutes	72 minutes	73 minutes	66 minutes	TRAN
Household Monthly Transportation Costs (present day average is \$949)	\$846	\$804	\$783	\$755	\$755	
Percent of Households within 1/2 mile of Transit	22%	35%	40%	68%	68%	



Point of the Mountain Scenario Metrics Summary: 2050

	Α	В	С	D	E	
Percentage of Homes That Are Within 1/2 Mile of a Center	11%	33%	12%	64%	64%	DESIGN
Percentage of Homes That Are Single-Family Houses	65%	58%		55%	55%	COMMUNITY
Housing Affordability (Average Housing Cost)	\$ \$ \$ \$ \$ 3.7 times the average annual income	\$ \$ \$ \$ \$ 3.7 times the average annual income	\$ \$ \$ \$ 3.3 times the average annual income	\$ \$ \$ 3.1 times the average annual income	\$ \$ \$ 3.1 times the average annual income	COMM
Emissions from Vehicles	50 tons per day 1% electric vehicles	45 tons per day 10% electric vehicles	46 tons per day 10% electric vehicles	35 tons per day 30% electric vehicles	40 tons per day 20% electric vehicles	
Prison Site Redevelopment	17,500 jobs	22,000 jobs	29,500 jobs + research presence	37,000 jobs + research presence	37,000 jobs + research presence	
Water Use for Outdoor Irrigation (currently we use 91 gallons daily per person)	74 gallons daily per person	62 gallons daily per person	74 gallons daily per person	62 gallons daily per person	62 gallons daily per person	TOPICS
Miles of Trails in the Area	280 miles	380 miles	280 miles	380 miles	380 miles	OTHER
Entertainment & Amenities	no/few vibrant urban areas	some vibrant urban areas	major regional venue	some vibrant urban areas	some vibrant urban areas	
State Sales & Income Tax Revenue	\$12.0 billion	\$13.4 billion	\$15.8 billion	\$19.7 billion	\$19.7 billion	

Lessons Learned From Scenarios

Rapid growth in this area is inevitable; under any scenario, the area is "built out" by 2050. The question is what the growth will look like. The scenario modeling results confirm that Utah has the opportunity to

- catalyze economic growth in a way that substantially increases the number of high-paying jobs in the region, with incomes increasing by as much as \$10,000; and
- accommodate the catalyzed growth in a way that maintains a high quality of life across transportation and other metrics.

Successfully accomplishing these twin objectives—and it may be impossible to accomplish one without accomplishing the other—requires a combination of factors working together in a synergistic fashion:

- substantial road and transit investments:
- quality development patterns (including mixed-use village, town, and urban centers, as well as a connected road grid) that work synergistically with transportation improvements;
- ♦ a robust workforce of highly skilled and diverse workers and entrepreneurs;
- a nationally-recognized research & university presence that builds workforce and name recognition and catalyzes economic growth through technology transfer;
- ♦ aggressive steps to improve air quality and demonstrate environmental sustainability; and
- ♦ continued investments in high-quality outdoor recreation, entertainment, and culture.

It is unlikely that taking a few of these steps without the other steps will result in the desired outcome.

The additional economic growth from these steps will provide increased revenue to the state and local governments, thereby providing a return on investment.



Weigh in on how the Point of the Mountain should grow:

PointOfTheMountainSurvey.org

5 POSSIBLE SCENARIOS 8 CRITICAL TOPICS

This area has over 20,000 acres of undeveloped property in Salt Lake and Utah Counties.

This includes the prison site and much more land beyond it.



