Rail~Volution 101

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Utah Transit Authority
A UNIQUE GEOGRAPHY
OUR FUTURE
RAIL MILES SINCE 2000: 136

YEAR: 2000 - 2008
1. North/South LRT 15.8 miles
2. University/Med Ctr LRT 3.8 miles
3. Hub Extension LRT 1.0 miles
4. Commuter Rail North 45.0 miles

TOTAL: 65.6 miles

YEAR: 2008 - 2015
5. West Valley LRT (2011) 5.1 miles
6. Mid-Jordan LRT (2011) 10.6 miles
7. Commuter Rail South (2013) 45.0 miles
8. Airport LRT (2013) 6.0 miles
9. Draper LRT (2013) 3.5 miles

TOTAL: 70.2 miles
The Need: Population Growth

• **Utah is leading in U.S. population growth**
  – National average 2000-2010: 9.7 percent
  – Utah average 2000-2010: 23.8 percent

• **Internal Growth:**
  – Projected growth to 2020
  – Growth is coming from within

Source: GOPB
Miles driven daily will almost double by 2040
“Business as usual” = Congestion

You can’t build your way out of congestion
There is a Better Way to Grow...

**The Wasatch Choice for 2040:**

Regional Vision for Growth and Development
There is a Better Way to Grow...

Focus growth in town centers, with housing and transportation options.
Wasatch Choice for 2040 – Growth Principles

1. Provide public **infrastructure** that is efficient and adequately maintained
2. Provide regional mobility through a variety of interconnected **transportation** choices
3. Integrate local **land use** with regional transportation systems
4. Provide **housing** for people in all life stages and incomes
5. Ensure public **health** and safety
6. Enhance the regional **economy**
7. Promote regional **collaboration**
8. Strengthen sense of **community**
9. Protect and enhance the **environment**
Enhanced Mobility and Economic Growth

The Vision reduces traffic congestion by 18%
Better Air Quality

Less driving and more transportation choices will lead to cleaner air
Greater Protection of Critical Lands

By encouraging infill and redevelopment, we will safeguard natural resources, working farms, parks and trails.
Implementing the 3% strategy would:

- Increase the number of people living within a ½ mile radius of transit from 88,766 to 866,786 people
- Reduce vehicle miles traveled per day from 86.2 million miles to 76 million miles
- Reduce water demand from 1,026,800 acre feet to 770,600 acre feet
- Reduce area infrastructure costs from $27.8 billion to $22 billion annually
Lower Taxes:
Infrastructure savings in the billions

20 year growth comparison:
Baseline vs. Vision

In 2020 Baseline, the cost was $26 billion. In 2020 Vision, the cost was $21.5 billion. This saves 17% or $4.5 billion over 20 years.

Envision Utah Quality Growth Strategy; 1999
It is now the century of transit. Transportation improvements call for funding—SAFETEA, TEA-21 and TEA-LU. Roads alone can’t take us all where we need to go.
Regional Transportation Plan
Expand Transit Service 50%
Transit Oriented Development Growth if 3% strategy is implemented at transit stations
Congestion Pricing and Parking Policies to Discourage Car Use
Aggressive Bike and Pedestrian Investment resulting in 15% bike/pedestrian/transit combined trips
Economic Development Around Existing & Planned Transit Stations in Utah

Total Economic impact from transit is approximately $7 billion dollars
Vision

90% of residents along the Wasatch Front within one mile of a major transit stop by 2030