Financial Appetizers – Infrastructure?

Kent Cooper Assistant Director Nevada Department of Transportation

2008 Street & Highway Conference April 15, 2008



WILL ROGERS Thank God I don't get all the government I pay for!!



OVERALL PICTURE

FEDERAL
STATE
REGIONAL
LOCAL



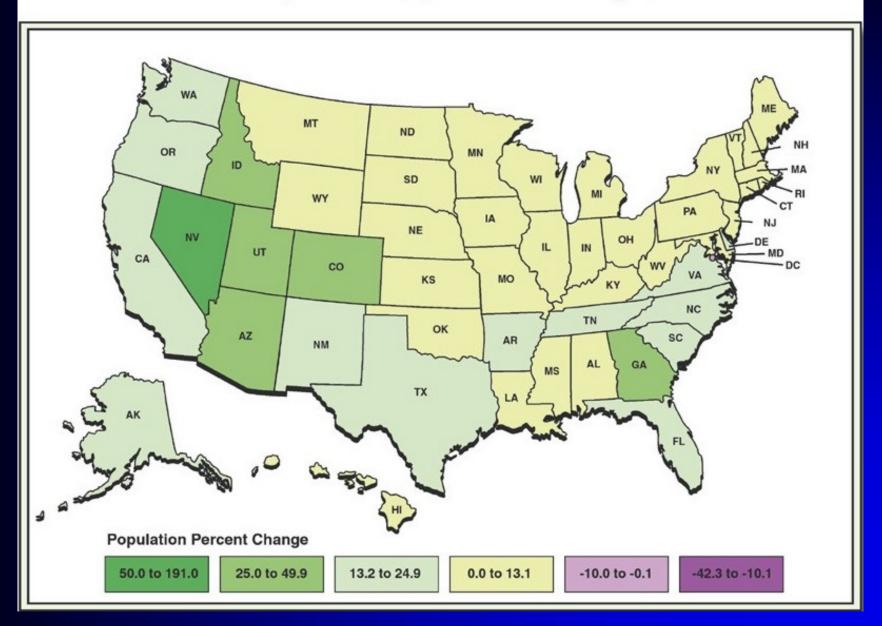
SPEAKING OF WASHINGTON, D.C. **Former Mayor Marion Barry** 'Outside of the killings, Washington has one of the lowest crime rates in the country.'

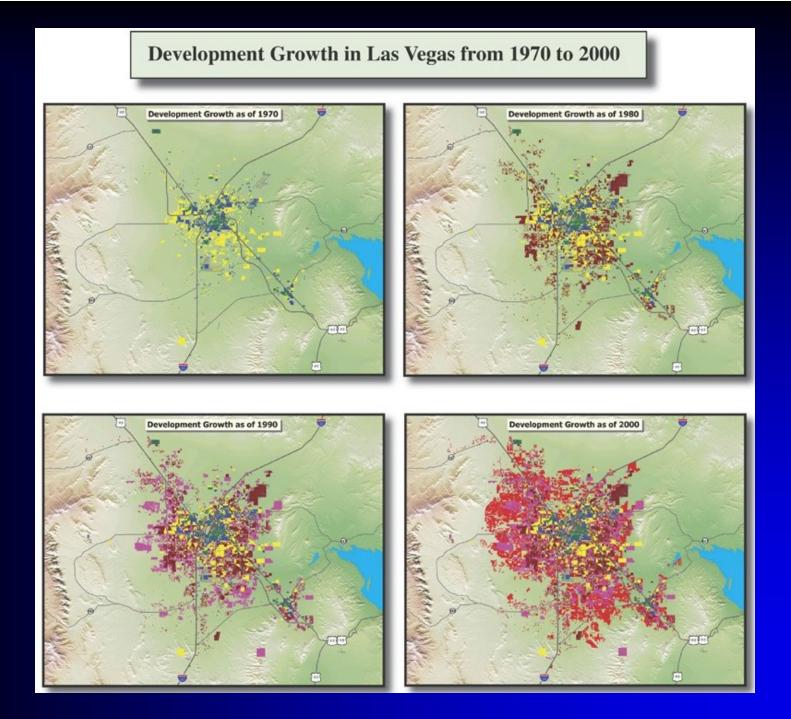






United States: Population, percent change, 1990 to 2000





Future Growth

A major foundation recently concluded that Las Vegas is the 10th most congested city in the United States, and that unless major steps are taken, by 2030 driving times during peak travel hours will be far worse than even present-day Los Angeles. The same report also concluded that Reno's driving times during peak travel hours will increase 680 percent in 25 years.

Interstate 15 Future Growth 2003 - 2030

- I-15 south of Sloan Road: 42,000 to 156,000
- I-15 north of Blue Diamond Road: 67,000 to 420,000
- I-15 from Tropicana Avenue to south of Sahara Avenue: 230,000 to 500,000
- I-15 at Lamb Blvd.: 23,000 to 123,000





Buying Power

Cost of oil and energy
Cost of right-of-way
Urban Interstate reconstruction
GROWTH



Growth-Driven Challenges Inflationary Impacts Contracting Staffing **Driver Behavior Right of Way** Funding



AGC Inflation Index

FY 2001- 3.6%FY 20021.0%FY 20032.6%FY 200410.8%FY 200514.1%FY 200613.8%

Last 3 years: 43.9%

HOUSE

Bought - 1989 Present Worth - 4 to 5 times original price Taxes - 4 times original tax

Automoblile

1990 to present
At least double in price
Cost to maintain (tires, oil change, service)
3 to 4 times cost to maintain



FOOD, WATER, HEAT, ETC. PICK ANY AREA IN YOUR LIFE



STATE GAS TAX >1992 - 18.305 cents >2008 - 18.455 cents



Maintenance of the System

Cost to the Public
High Speeds
Higher level of Maintenance necessary for Safety of the Public



Pavement / Bridge Backlog

During the last biennium, the backlog of pavement and bridge work increased \$396 million to \$795 million: \$661 million for pavement and \$134 million for bridges. Under present funding, the backlog is expected to jump to \$1.4 **billion** in 2010 and continue to increase to \$1.8 billion by 2019. (State system)

POPULATION SHIFT

HUGE GROWTH IN SOUTHWEST US ► AGING POPULATION CHANGING JOB **OPPORTUNITIES AND** MARKETS



Revenues and Projections
Past two years
Flat Line







Corridor / Environmental Studies

Eastern Corridor I-80 Corridor US 395 Sierra

US 95 Washington to Kyle Canyon I-515 Spaghetti Bowl to Foothill I-15 Resort Corridor I-215 to Spaghetti Bowl I-15 Tropicana to Sloan I-15 Apex to Mesquite Las Vegas Super Train Anaheim to Las Vegas Stateline to Wadsworth Pyramid Highway Sparks to Spanish Springs Carson City to State Line



Super / Mega Projects Summary

Southern Nevada

I-15 North Corridor – Spaghetti Bowl to Apex Interchange US-95 Northwest Corridor – Washington to Kyle Canyon Beltway Interchanges – US-95, I-15, Summerlin Parkway I-15 – Tropicana Avenue to Spaghetti Bowl I-515 – Foothills Road to Spaghetti Bowl I-15 South Corridor – Stateline to I-215 Beltway Boulder City Bypass

Northern Nevada

I-80 – Robb Drive to Vista Boulevard US-395 –Moana Lane to Stead Boulevard Pyramid Highway – Nugget Avenue to Calle De La Plata Drive *Other – Statewide* Two-Lane Highways – Widening and Passing Lanes Preservation Program ITS/Operations

NDOT Programs

- Economic Development
 - Enhancement
 - Maintenance
- Environmental Stewardship
 - Landscaping
 - Noise Walls
- Other Transportation Modes
 (Transit, Rail, Aviation, Bicycle, Pedestrian)
 Traveler Information & Assistance
 §afety
 - CMAQ, Passing Lanes, ITS



>Lee lacocca 'We've got to pause and ask ourselves: How much clean air do we need?'



► Al Gore, former Vice President 'It isn't pollution that's harming the environment. It's the impurities in our air and water that are doing it.'





WE ARE

BROKE



Federal Funding Categories

- Interstate Maintenance
- National Highway System
- STP Statewide
- STP Clark
- STP Washoe
- STP Areas < 5000
- Safety
- Railroad Safety



MORE!!!!!!

- Safe Routes to School
- Enhancement
- CMAQ Washoe
- CMAQ Clark
- Bridge On-system
- Bridge Off-system
- Recreational Trails
- Discretionary



24 Categories subject to obligation limitation

10 to 15 others not subject to obligation limitation



Corridors

of the Future

I-15 Selected Out of 36 Other States



DISCRETIONARY MONEY CORRIDORS OF THE FUTURE **URBAN PARTNERSHIP** GRANTS



DEVOLUTION



ASSEMBLY BILL NO. 595

Through redirecting various taxes and fees, estimated to provide some \$1 billion in bonds for transportation projects.

REQUIRES TWO-THIRDS MAJORITY VOTE (55 34, 36, 49) EXEMPT (Reprinted with amendments adopted on June 3, 2007 A.B. 595 THIRD REPRINT

ASSEMBLY BILL NO. 595-COMMITTEE ON TRANSPORTATION

(ON BEHALF OF THE DEPARTMENT OF MOTOR VEHICLES)

MARCH 26, 2007

Referred to Concurrent Committees on Transportation and Taxation

SUMMARY-Makes various changes relating to taxes on fuels and the provision of funding for highway projects. (BDR 32-643)

FISCAL NOTE: Effect on Local Government: Increases or Newly Provides for Term of Imprisonment in County or City Jail or Detention Facility. Effect on the State: Yes.

EXPLANATION - Matter in Selded Anther is new, matter between brackate (amitted excited) is material to be emitted

AN ACT relating to vehicles; making various changes regarding the imposition, reporting, payment, collection, refunding, administration and enforcement of certain taxes on fuels; providing for the issuance of bonds by the county fair and recreation board in certain counties to assist in the funding of highway projects in the county; allocating a portion of the proceeds of certain taxes and fees to the construction and maintenance of public highways; requiring analyses of the costs and benefits of proposals for certain highway projects; requiring annual performance measurements of and various periodic reports by the Department of Transportation; revising the provisions governing the fees charged by a short-term lessor of a passenger car; providing penalties; and providing other matters properly relating thereto.

Legislative Counsel's Digest:

Under existing law, a taxpayer is entitled to receive interest on an overpayment of taxes. (NRS 360.2935, 360A.110) Section 2 of this bill provides that no interest will be paid on an overpayment of taxes on fuels if the overpayment is made Under existing law, if the Department of Mars of Motor Vehicles issues a deficiency

determination against a taxpayer for underpayment of taxes on fuels, the taxpayer





Under AB 595

Las Vegas Convention and Visitors Authority will contribute \$20 million per year from room taxes.

Clark and Washoe counties will reallocate some existing property tax revenue.

Rental car companies will reallocate one-quarter of revenue now generated from imposing a 4% surcharge.

All to the State Highway Fund.



EXEMPT

(Reprinted with amendments adopted on June 4, 2007) SECOND REPRINT A.B. 544

ASSEMBLY BILL NO. 544-COMMITTEE ON WAYS AND MEANS

(ON BEHALF OF THE DEPARTMENT OF ADMINISTRATION)

MARCH 26, 2007

Referred to Committee on Ways and Means

SUMMARY—Makes appropriations to the Department of Transportation for highway improvements. (BDR S-1225)

FISCAL NOTE: Effect on Local Government: No. Effect on the State: Contains Appropriation included in Executive Budget.

EXPLANATION - Matter in Solided Anther is new; matter between brackets (amintal material) is material to be omitted.

AN ACT making appropriations to the Department of Transportation for highway improvements; and providing other matters properly relating thereto.

THE PEOPLE OF THE STATE OF NEVADA, REPRESENTED IN SENATE AND ASSEMBLY, DO ENACT AS FOLLOWS:

1 Section 1. There is hereby appropriated from the State 2 General Fund to the Department of Transportation for 3 improvements, funded by State General Fund revenues in excess of 4 the spending cap, to:

5 1. Interstate Highway 15 in Las Vegas, the sum of 6 \$154,000,000.

7 2. State Route 160, Blue Diamond, the sum of \$16,000,000, except that no portion of this sum for improvements to State Route 160 may be utilized by the Department unless the State Controller, upon satisfactory proof submitted by the Department, determines that \$2,000,000, in money or in goods and services provided in kind, or both, has been committed for such improvements from sources other than federal, state, regional or local governmental entities.

15 Sec. 2. Any remaining balance of the appropriations made by 16 section 1 of this act must not be committed for expenditure after



ASSEMBLY BILL NO. 544

General Fund Appropriation:

\$154 Million to I-15 Design-Build Project

\$16 Million to SR 160



Under AB 595 NDOT Accountability

- Annual and quarterly reports
- Funding expenditures
- Schedules / status
- Research and cost analysis
- Performance measures

All to the Legislature and Posted on Website

Public-Private Partnerships





• A public-private partnership is a joint alliance to optimally achieve a common objective.

• Private developer assumes greater role and responsibility in design, build, finance, operation, and maintenance.

• Private developer partially responsible for providing and mobilizing funds.

• Private developer can obtain increased return, including profits, but assumes greater risk.



Private Investors

Private Investors expect a RETURN ON THEIR INVESTMENT!!!!!







Roads #1 in the Nation

Nevada Interstates, Urban Freeways, Principal Arterials, Rural Minor Arterials Federal Highway Administration

Bridges #1 in the Nation Federal Highway Administration



PRIORITIES

MAINTENANCE **CAPACITY** ► NATIONAL FREIGHT MOVEMENT **ECONOMY**



BONDING **DREGON PILOT** PROJECT **WESTRAC**



U.S. HAS GREATEST TRANSPORTATION SYSTEM IN WORLD

- BEST FEDERAL PROGRAM IS PAY AS YOU GO
- WE NEED INVESTMENT IN INFRASTRUCTURE, OR
- WE WILL GO DOWN AS THE GREEDIEST GENERATION IN U.S. HISTORY







Congressional Candidate in Texas

'That lowdown scoundrel deserves to be kicked to death by a jackass, and I'm just the one to do it.'

