

CLARK CO. REC. BLDG. TEL. 702 438 3130 JAN 20 1995 14:10

**TECHNICAL REVIEW BOARD MEETING
BEATTY, NEVADA
JANUARY 10, 1995
MEETING NOTES**

INTRODUCTION. I AM A COORDINATOR WITH **THE CLARK COUNTY DEPARTMENT OF COMPREHENSIVE PLANNING, NUCLEAR WASTE DIVISION**. I APPRECIATE THE OPPORTUNITY TO MEET WITH THE TECHNICAL REVIEW BOARD TO DISCUSS AN ISSUE ASSOCIATED WITH THE PROPOSED YUCCA MOUNTAIN PROGRAM THAT IS EXTREMELY IMPORTANT TO THE CITIZENS OF CLARK COUNTY- THAT IS, THE POTENTIAL SOCIOECONOMIC EFFECTS FROM THIS PROJECT. CLARK COUNTY IS PLEASED TO BE ABLE TO PROVIDE THE TRB WITH OUR VIEW OF THE WORLD RELATIVE TO SOCIOECONOMIC ISSUES. THE MAJOR OBJECTIVES OF MY DISCUSSION ARE THE FOLLOWING:

- 1) TO DISCUSS THE IMPORTANCE OF SOCIOECONOMIC ISSUES TO CLARK COUNTY AND ITS CITIZENS.
- 2) TO DESCRIBE CLARK COUNTY'S SOCIOECONOMIC PROGRAM;
 - a) PROJECT DESCRIPTION SYSTEM
 - b) THE IMPACT SYSTEM IN CLARK COUNTY
- 3) TO DESCRIBE THE PROCESS BY WHICH CLARK COUNTY IS DETERMINING AFFECTS TO OUR COMMUNITY
- 4) TO DISCUSS WITH THE BOARD QUESTIONS ON SOCIOECONOMIC ISSUES

IT SHOULD BE NOTED THAT WHILE WE UNDERSTAND THAT THIS MEETING IS DEVOTED TO "STANDARD IMPACTS," ALTHOUGH WE FEEL THAT THESE ISSUES ARE GENERALLY MORE COMPLEX THAN IS GENERALLY THOUGHT, A MAJOR CONCERN THAT WE HAVE RELATES TO WHAT IS TERMED AS "SPECIAL EFFECTS," OR THOSE ISSUES THAT ARE PERHAPS MORE DIFFICULT TO QUANTIFY (QUALITY OF LIFE, EFFECT ON ECONOMIC DECISIONS [ESPECIALLY RELEVANT WITH LAS VEGAS' TOURIST BASED ECONOMY], ETC.). WE FEEL THAT THE PROJECT EFFECTS FROM THESE ITEMS MAY BE MORE SIGNIFICANT. WE LOOK FORWARD TO THE SESSION IN MAY THAT YOU WILL HAVE TO DISCUSS THESE ISSUES.

I HOPE THAT THE ANNUAL REPORT THAT WE SUBMITTED TO THE TRB TO THE MEETING PROVIDED SUFFICIENT INFORMATION ON THE CLARK COUNTY NUCLEAR WASTE DIVISION'S MISSION AND PROGRAM.

WHO ARE WE AND WHERE ARE WE LOCATED?

1. CLARK COUNTY, WHICH HAS APPROXIMATELY 1 MILLION RESIDENTS (AND APPROXIMATELY 20 MILLION VISITORS ANNUALLY), INCLUDES THE CITY OF LAS VEGAS AND FOUR OTHER INCORPORATED CITIES. IT IS LOCATED APPROXIMATELY 100 MILES FROM THE YUCCA MOUNTAIN SITE

THE PLANNING PERIOD FOR IMPACT ASSESSMENT BY AFFECTED UNITS OF LOCAL GOVERNMENT (THE 1998 AND THE LACK OF FUNDING MAY MAKE IT DIFFICULT TO ASSESS IMPACT ADEQUATELY DURING THIS TIME FRAME; THE LAW SPECIFICALLY ENTITLES LOCAL COMMUNITIES TO DETERMINE AFFECT FROM THIS PROJECT)

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TRB MEETING- BEATTY, NV
JANUARY 10, 1995

- C. PRELIMINARY IMPACT STUDIES WILL BE AVAILABLE ON THE INDIAN SPRINGS AREA WILL BE AVAILABLE BY EARLY SUMMER
- D. IF THERE IS INTEREST CLARK COUNTY WILL KEEP THE TRB APPRISED OF RESULTS/FINDINGS

CLARK COUNTY DEPARTMENT OF COMPREHENSIVE PLANNING

CLARK COUNTY, NEVADA

SOCIOECONOMIC PROGRAM

J.S. Nuclear Waste

TECHNICAL REVIEW BOARD MEETING

JANUARY 10, 1995

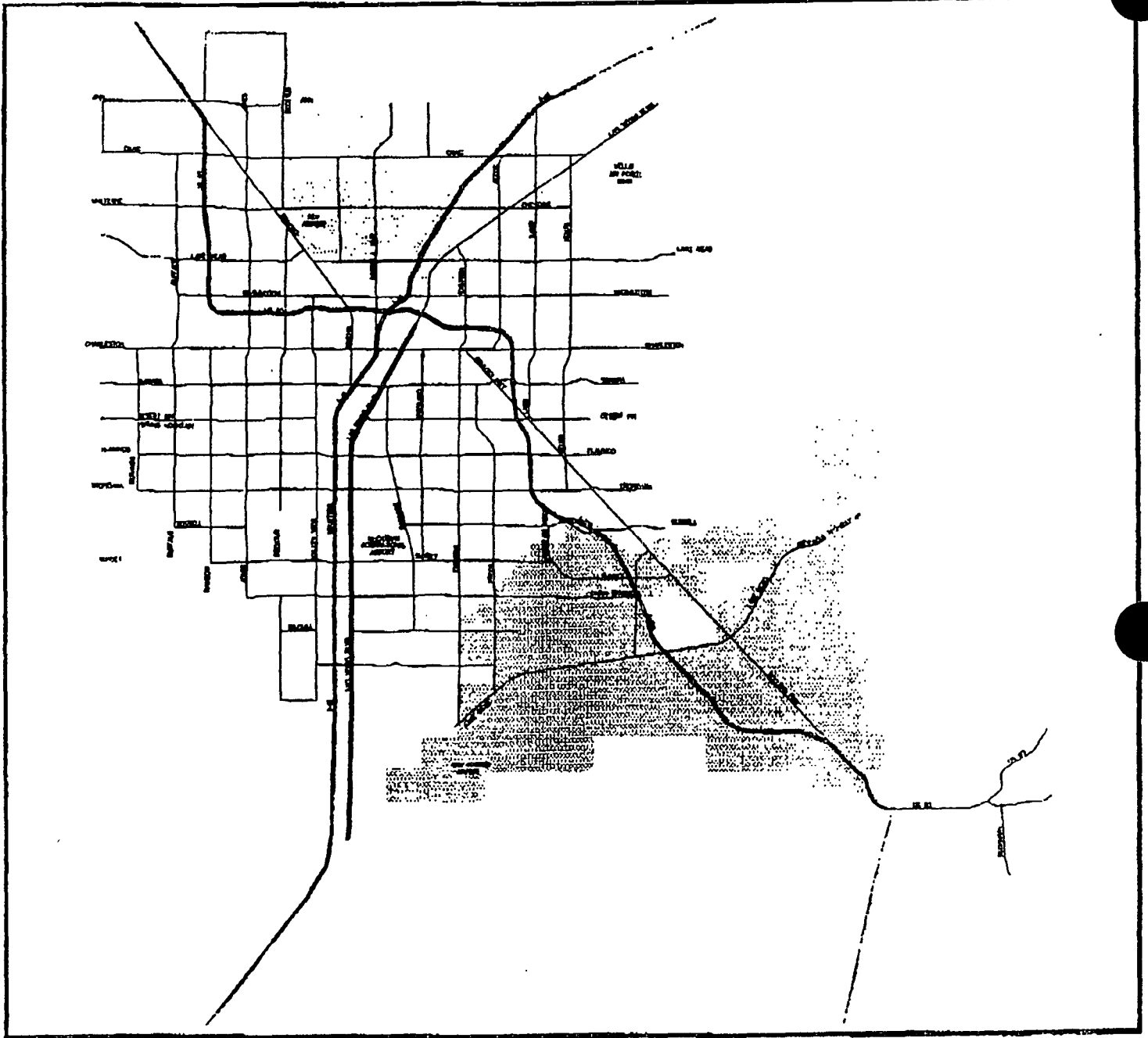
BEATTY, NEVADA








**CLARK COUNTY
NUCLEAR WASTE DIVISION
LIBRARY**

NUCLEAR WASTE DIVISION

CNWD

CLARK COUNTY DEPARTMENT OF COMPREHENSIVE PLANNING



-  US 95 and I 15
-  Las Vegas "Strip"
-  Boulder City
-  Henderson
-  Las Vegas
-  North Las Vegas
-  Unincorp. Clark County



Geographic
 Information
 Systems
 Management
 Office

NUCLEAR WASTE DIVISION

BACKGROUND

- Clark County has 2/3 of Nevada's population
- 90% of DOE workers and their families reside in Clark County
- I-15, U.S. 93/95 and the Union Pacific Rail were noted as potential transport routes for spent fuel and high level nuclear waste
- Indian Springs in Clark County was named by DOE as a potentially affected rural community

QUESTION

'What areas do you believe the DOE should examine as part of its socioeconomic analysis program?'

.....letter, Barnard to Bechtel
December 5, 1994

- DOE should utilize data and analyses conducted by local governments
- DOE should rely on local expertise when considering socioeconomic issues

CLARK CO. NUC WASTE DIVISION TEL: 702-745-3130 JUL 23 20 14.13 10.004 1.00

QUESTION 2

'What substantive results of your own efforts in this area do you believe the Board should understand?'

.....letter, Barnard to Bechtel
December 5, 1994

Standard Effects

Special Effects

STANDARD EFFECTS

- Demand on Services
- Transportation
- Public Safety
- Other Issues

SPECIAL EFFECTS

- Impact to the Economy
- Quality of Life

CLARK COUNTY DEPARTMENT OF COMPREHENSIVE PLANNING
PLANNING DIVISION
1421 INDUSTRIAL BLVD
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TEL: 702-433-3130
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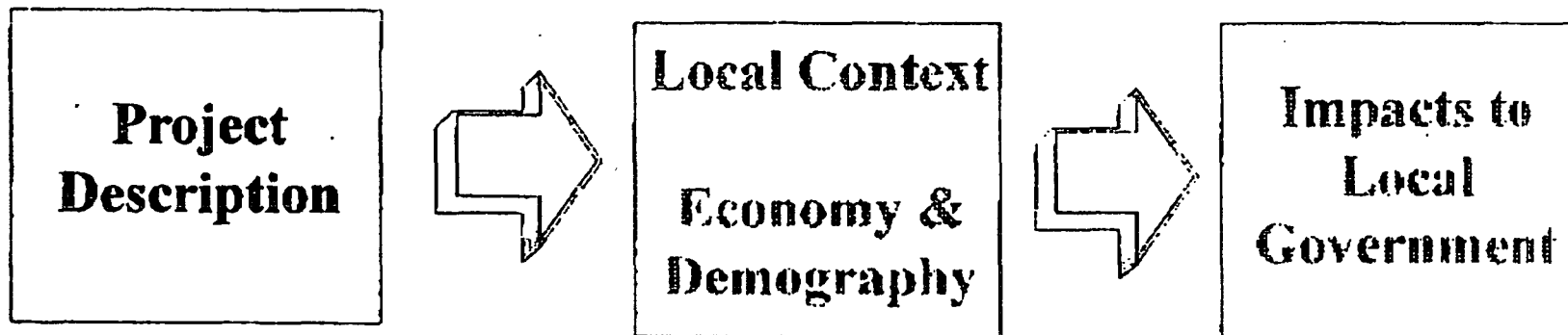
ISSUES OF CONCERN

- DOE acceptance of nuclear waste in 1998
- Interim storage at a centralized site (NTS)
- Insufficient time to construct alternative routes

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CLARK CO. NUC WASTE

Project Description Scenarios

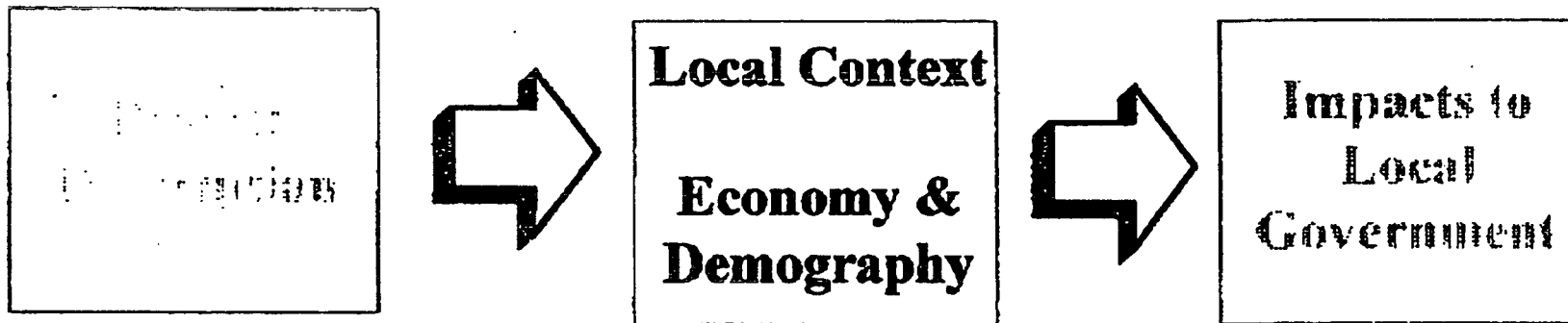
Impact Assessment begins with a project description



**Direct
Effects**

Examining the Local Context

Tracing impacts
in Clark County

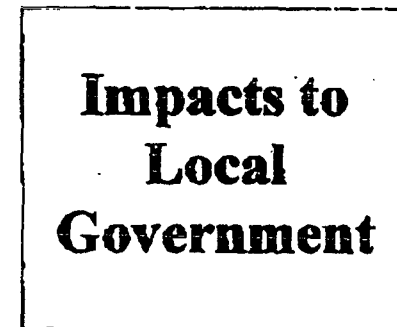
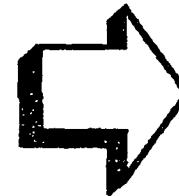
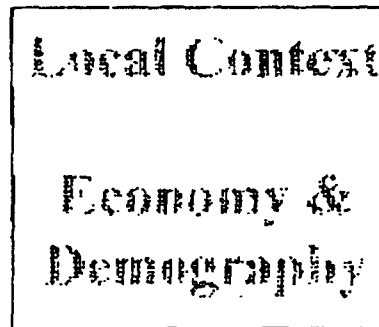
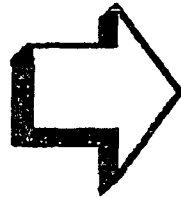
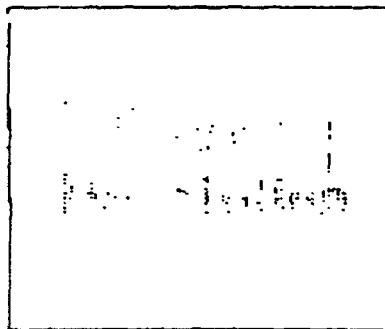


PEDAL

- YMP employment monitoring
- REMI - PEDAL Linkages
- PEDAL -SING Linkages

Examining the Local Context

Tracing impacts to
local governments
in Clark County



- Measures and standards
- County Wide SING
- Local Collection of Data

U.S. GOVERNMENT PRINTING OFFICE: 1975 O 451-111

THE INDIAN SPRINGS PROTOTYPE IMPACT STUDY

NUCLEAR WASTE DIVISION

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THE INDIAN SPRINGS PROTOTYPE
IMPACT STUDY

- Will evaluate NWD's ability to assess impacts to the community due to
 - (1) routine transportation of HLW
 - (2) a credible highway accident scenario

- Will assess efficacy of current plans, practices, governmental interactions, and capabilities regarding emergency preparedness & response to an accident involving high level nuclear waste

(cont)

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CLARK COUNTY DEPARTMENT OF GOVERNMENT PLANNING

THE INDIAN SPRINGS PROTOTYPE
IMPACT STUDY (CONT)

- Will estimate standard & special effects (impacts) on
 - transportation infrastructure and operations
 - above-ground and subsurface development
 - social and economic conditions (e.g., property values, land use, business climate)
 - the cultural setting
 - costs of government services

THE INDIAN SPRINGS PROTOTYPE IMPACT STUDY

Findings and recommendations will provide guidance to NWD staff in planning impact studies in larger, more complex geographic areas with more complex scenarios.

The study will begin in Spring 1995 and proceed gthroughout the fiscal year. Preliminary results will be available in late 1995.

THE INDIAN SPRINGS PROTOTYPE
IMPACT STUDY (cont)

Provides focus for NWD staff to provide input within a purposeful data management structure.

Input will come from the following functional/monitoring areas:

- Socioeconomic issues
- Sociocultural issues
- Environmental issues
- Transportation
- Public safety

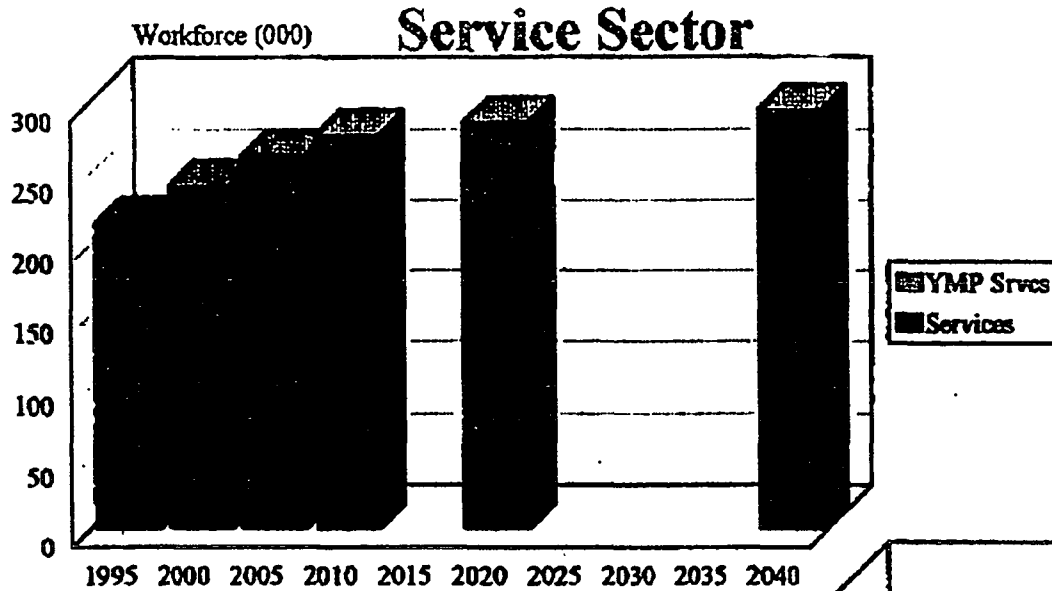
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CRAIG COUNTY DEPARTMENT OF PUBLIC WORKS

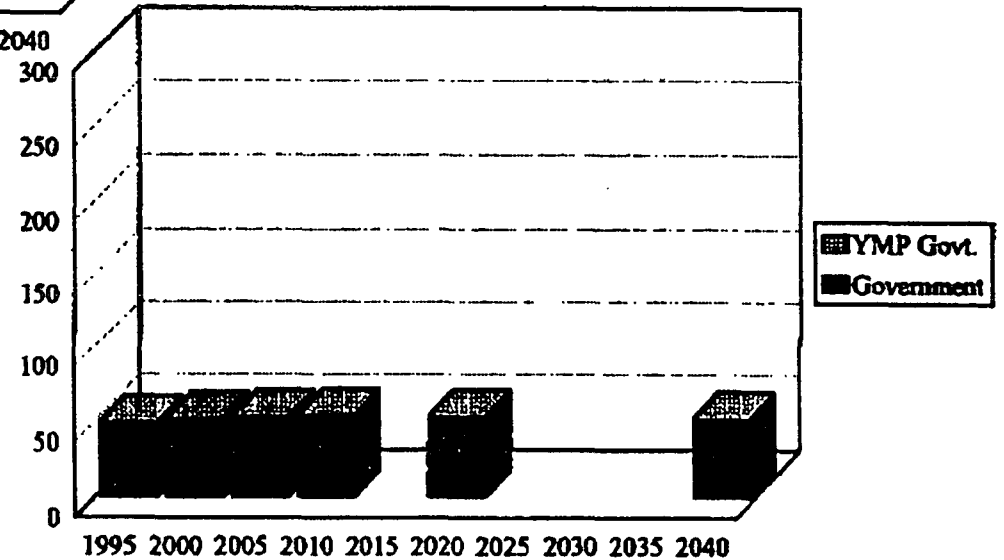
CRAIG ROAD CORRIDOR STUDY

NO. 123456789

YMP Impact on Clark Co. economic sectors



Government Sector

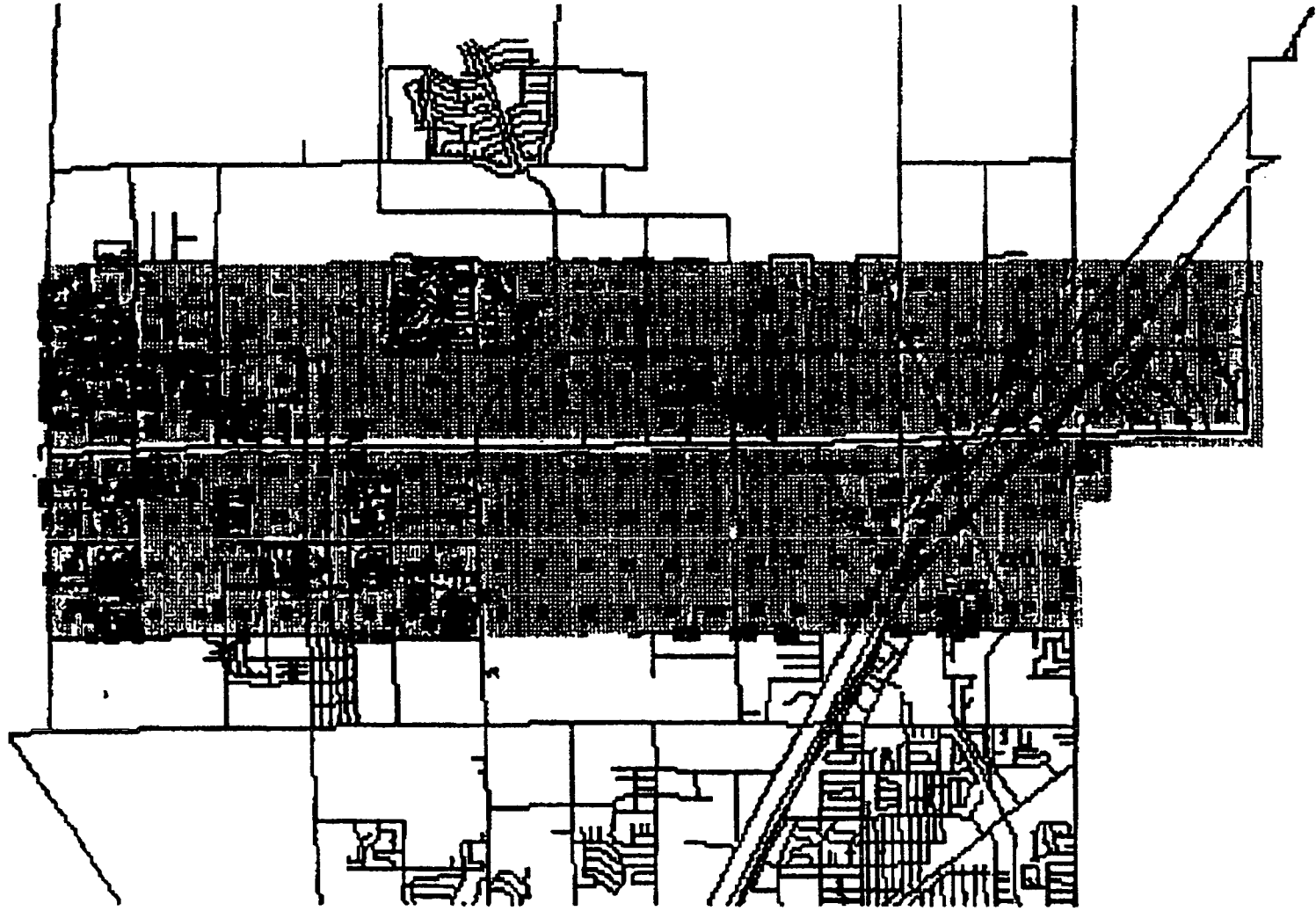


Direct YMP employment occurs only in service and government sectors after 1991

YMP projections from PDSDS, employment projections from BEA, 1992.

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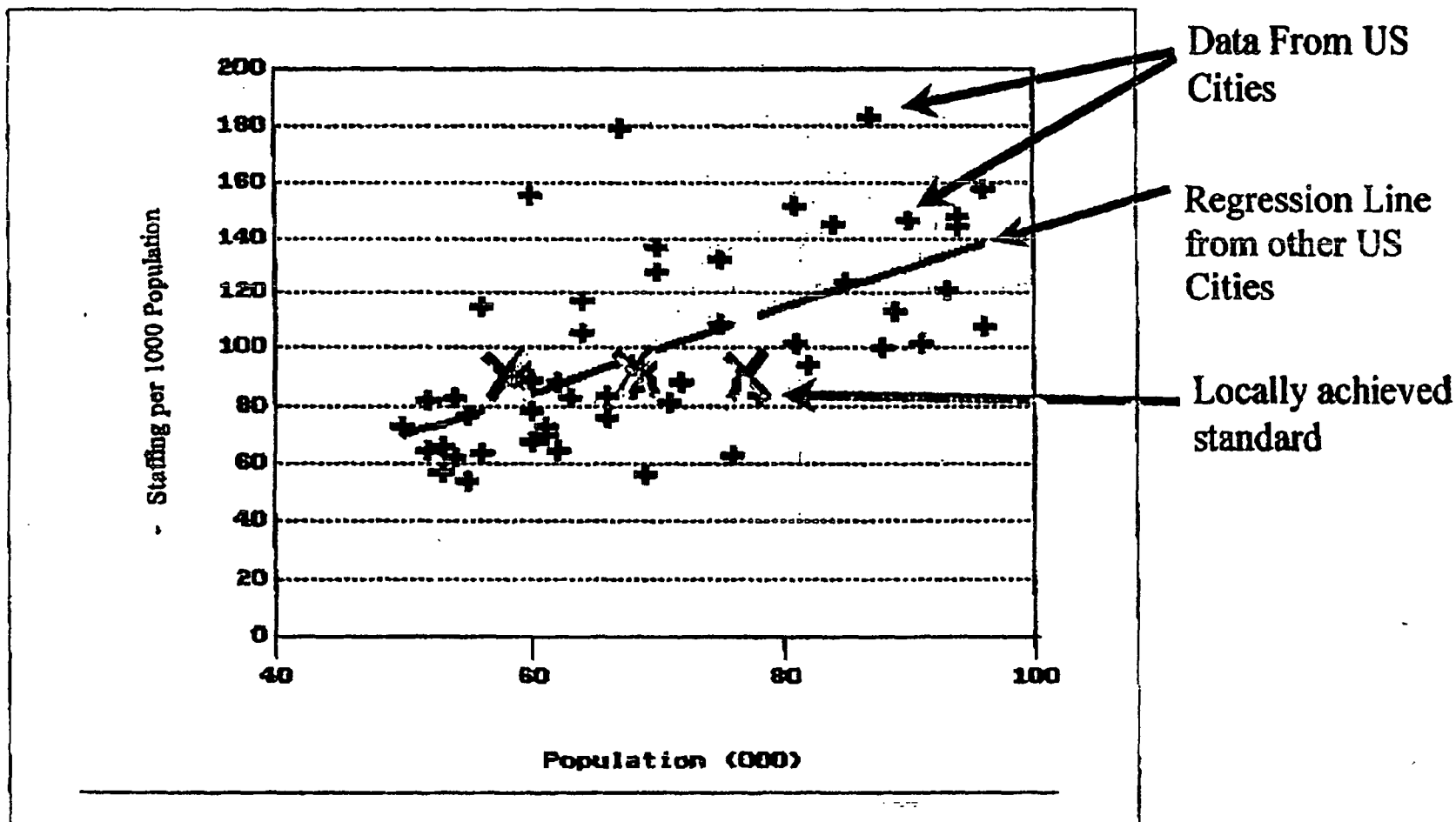
Red Shows new Growth in the 4 year period



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Sample Measures and Standards Output

Police Staffing per 1000 Residents, Henderson NV versus other Cities



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