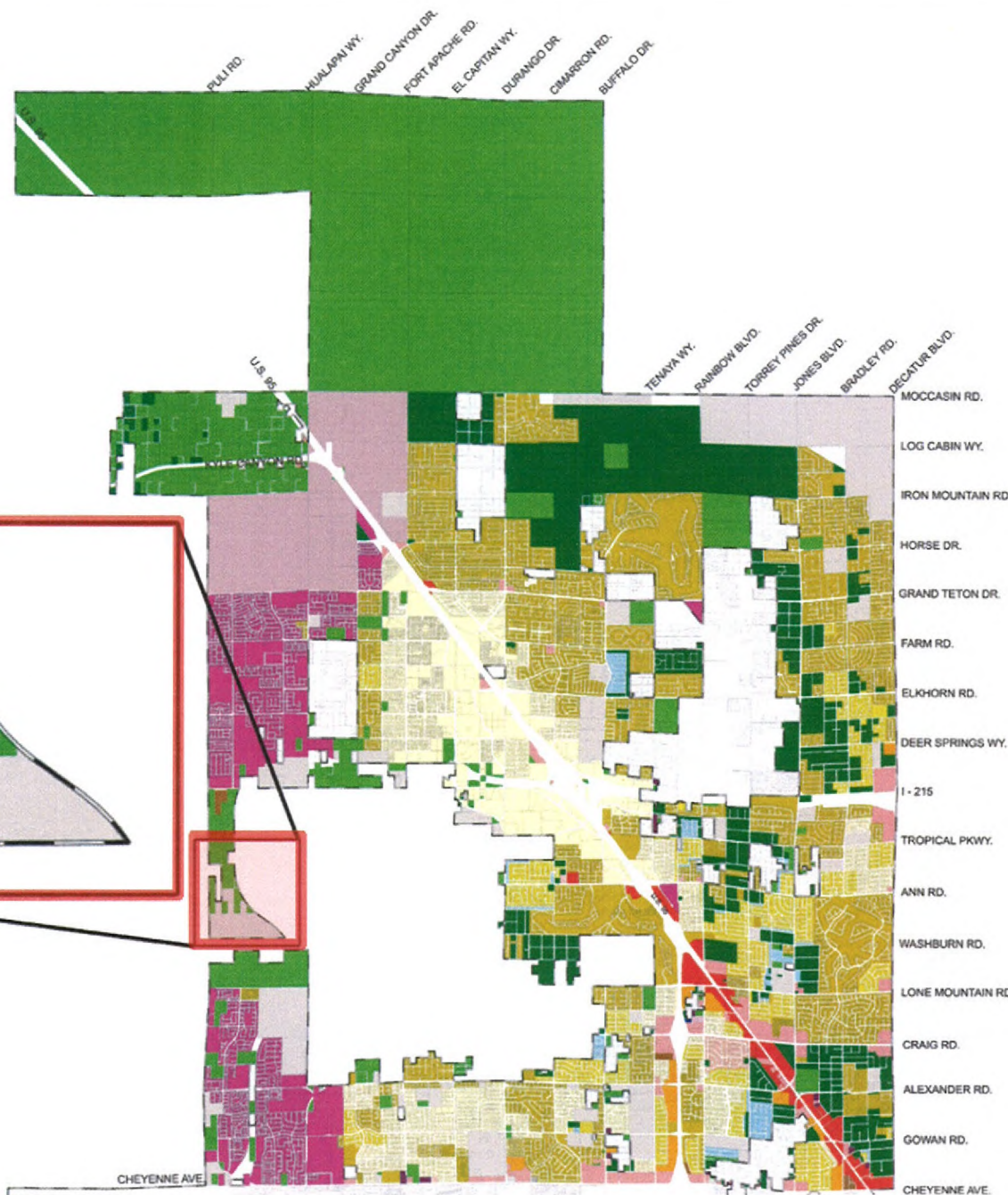


City of Las Vegas Centennial Hills Zoning

- U - Undeveloped (GPA Designation)
- R-A - Ranch Acres
- R-E - Residence Estates
- R-D - Single-Family Residential Restricted
- R-PD - Residential Planned Development
- R-1 - Single Family Residential
- R-MH - Mobile/Manufactured Home Residence
- R-CL - Single-Family Compact Lot
- R-2 - Medium-Low Density Residential
- R-3 - Medium Density Residential
- R-4 - High Density Residential
- R-5 - Apartment
- R-MHP - Residential Mobile/Manufacture Home Park
- P-R - Professional Offices And Parking
- N-S - Neighborhood Services
- O - Office
- C-D - Designed Commercial
- C-1 - Limited Commercial
- C-2 - General Commercial
- C-M - Commercial Industrial
- M - Industrial
- C-V - Civic
- C-PB - Planned Business Park
- P-C - Planned Community
- PD - Planned Development
- T-D - Traditional Development
- TC - Town Center
- ROI Zoning



BLVD.

SOURCE: City of Las Vegas, Planning and Development Department

Revised: June 17, 2009 ZON-33747

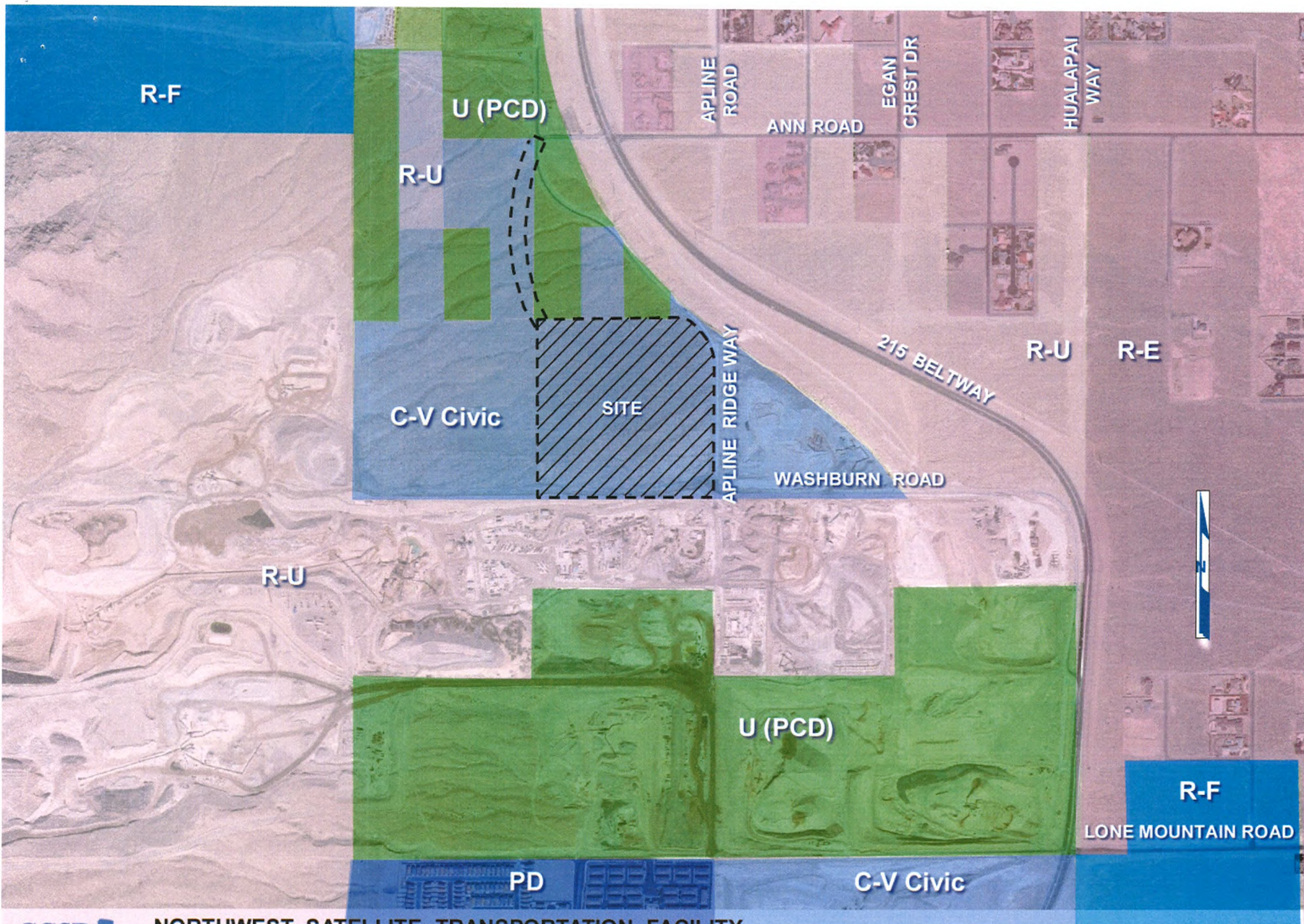


Geographic Information System
Planning & Development Dept.
702-229-6301



Printed: August 12, 2009

Submitted at Planning Commission
Date 7/29/10 Item 3432
By: Jennifer Davis



R-F

U (PCD)

R-U

APLINE ROAD

ANN ROAD

EGAN CREST DR

HUALAPAI WAY

R-U

R-E

C-V Civic

SITE

APLINE RIDGE WAY

215 BELTWAY

WASHBURN ROAD

R-U

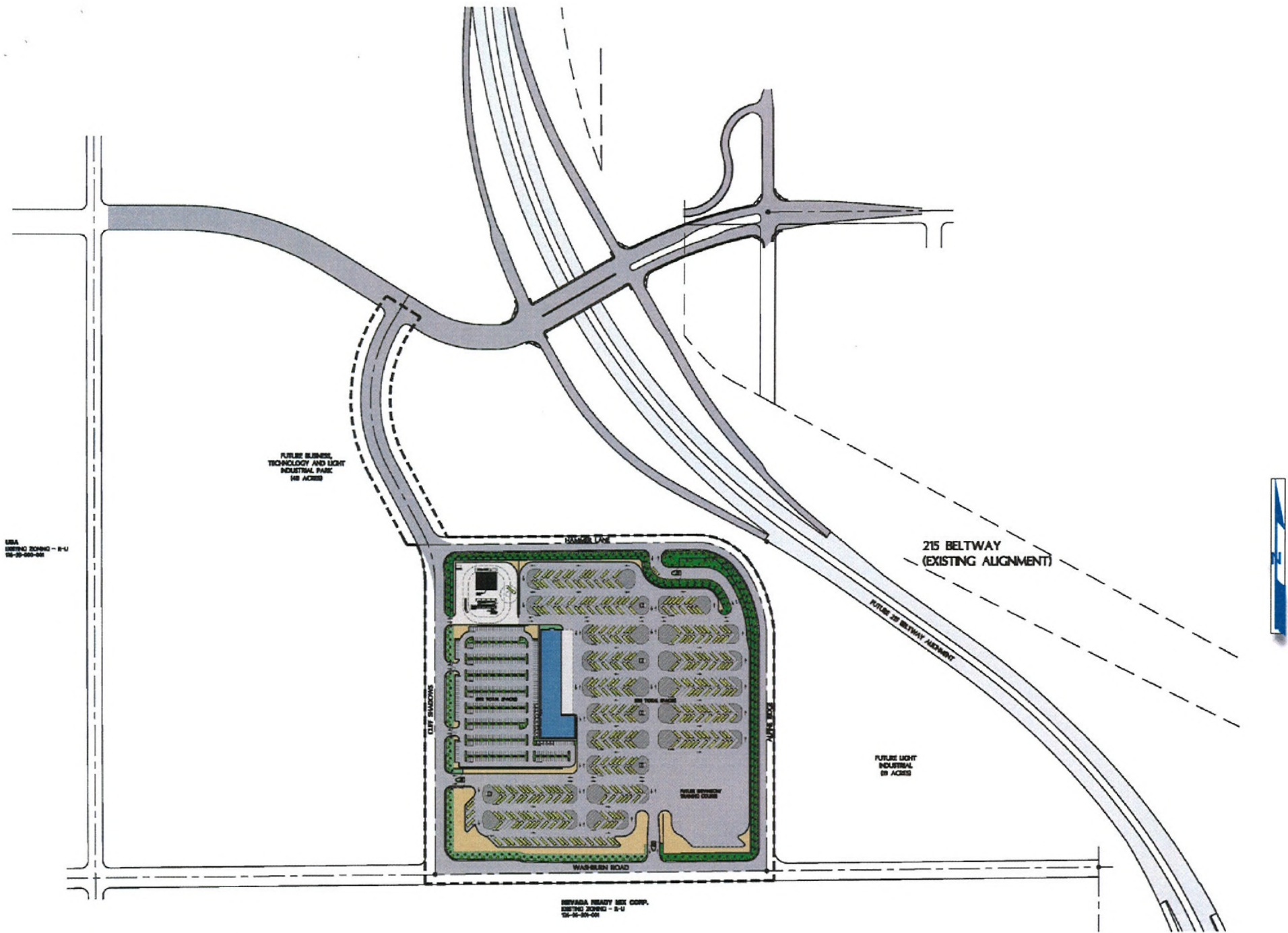
U (PCD)

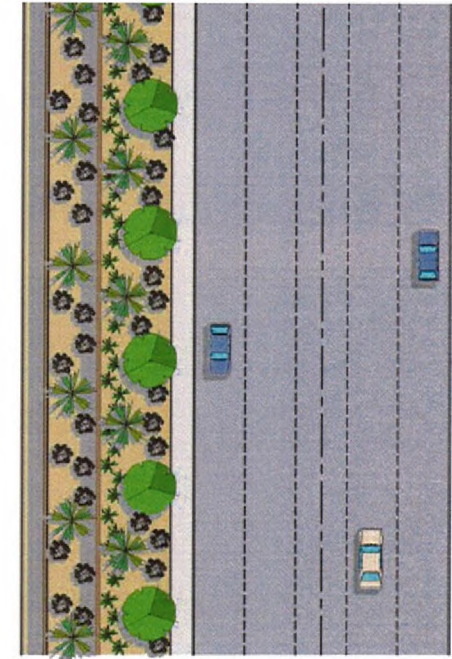
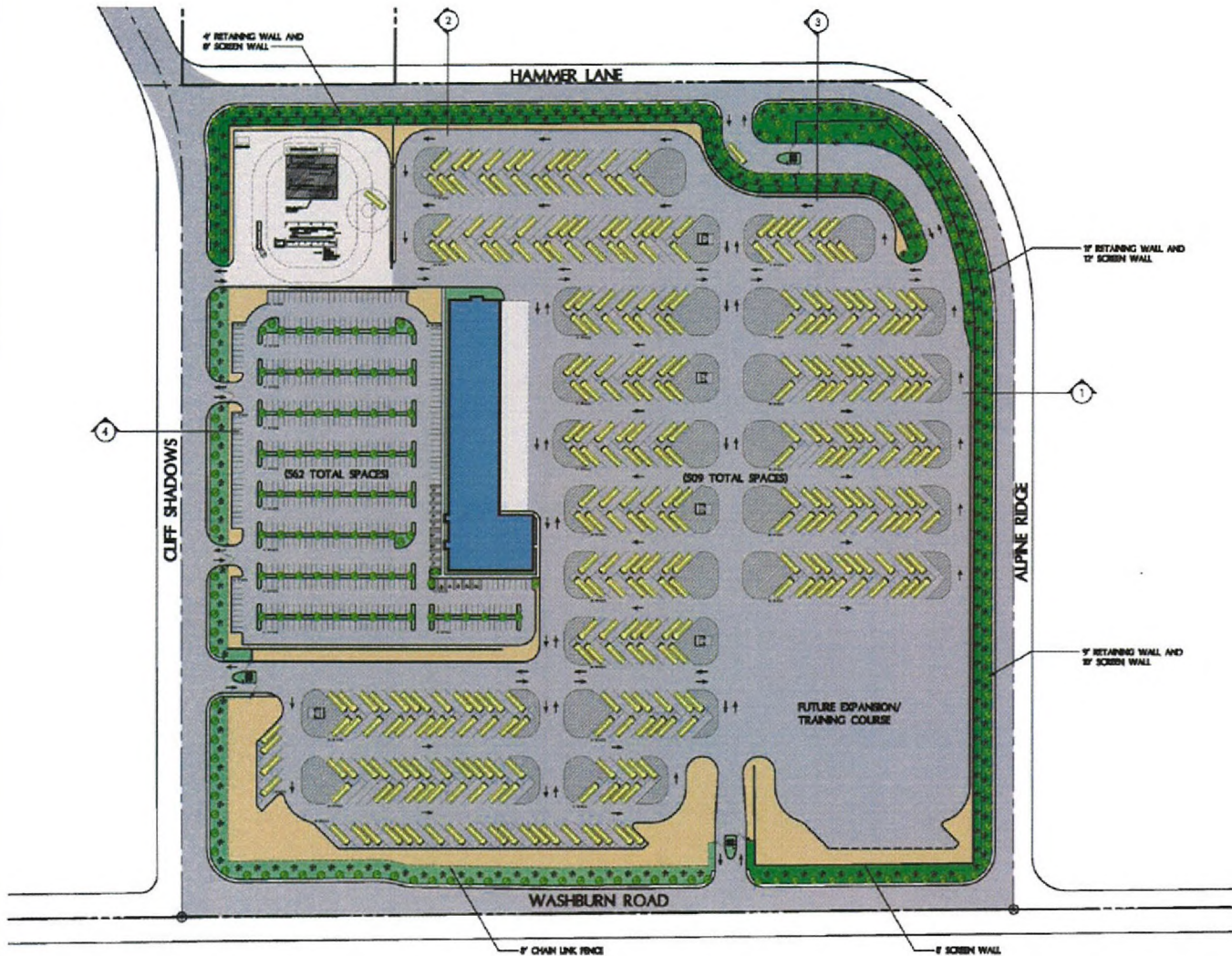
R-F

LONE MOUNTAIN ROAD

PD

C-V Civic





LANDSCAPE BUFFER DETAIL

SCALE: 1/16" = 1'-0"

PLAN LEGEND

- PROPOSED ADMIN./MAINTENANCE BUILDING (17 BAYS)
- LANDSCAPE BUFFER AND RETAINING WALLS
- LANDSCAPE BUFFER
- DECOMPOSED GRANITE

Environmental

Clark County School District Pollution Mitigation efforts

- All CCSD buses operate on Biodiesel fuel
- Recently retrofitted 967 buses with Closed Crankcase Ventilation (CCV) systems and Diesel Oxidation Catalysts (DOC)

Concerns over diesel exhaust contamination of surrounding water tables

- Nancy Rumrill, US EPA Environmental Engineer, stated that in her opinion there is no potential for contamination of groundwater from an airborne exhaust source and not a significant potential for contamination from exhaust residue.
- Russ Land, Geologist - Nevada Department of Environmental Protection, concurs with Ms. Rumrill.

Concerns over fuel leakage into groundwater

- The CCSD fuel tanks follow all applicable EPA standards
 - Double wall construction
 - Electronically monitored for leaks

Environmental

Noise level check at the Wallace bus yard on October 23, 2009

- Measurements taken 20 feet from the North gate
- Sound pressure level (SPL)
 - No Activity = 53 dB(A)
 - Maximum SPL = 83 dB(A)
 - Individual bus averages = 75 to 83 dB(A)

Recipient of the 2003 Clean Cities National Partner Award from the US Department of Energy for use of Biodiesel

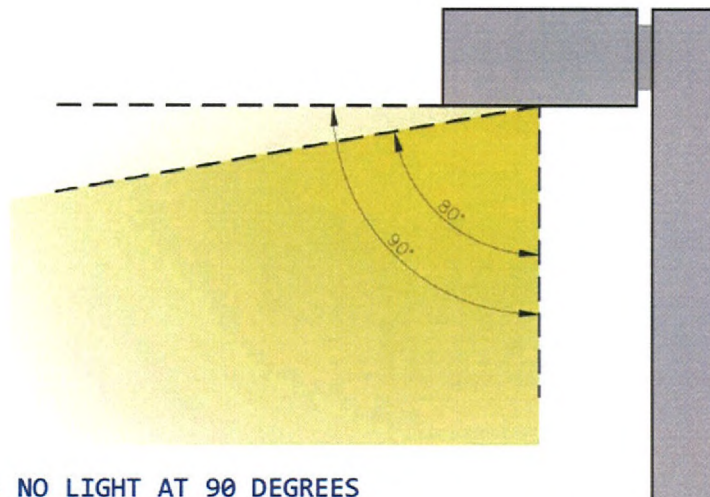
Recipient of the 2009 Clean Air Award from the American Lung Association and the Clark County Department of Air Quality and Environmental Management



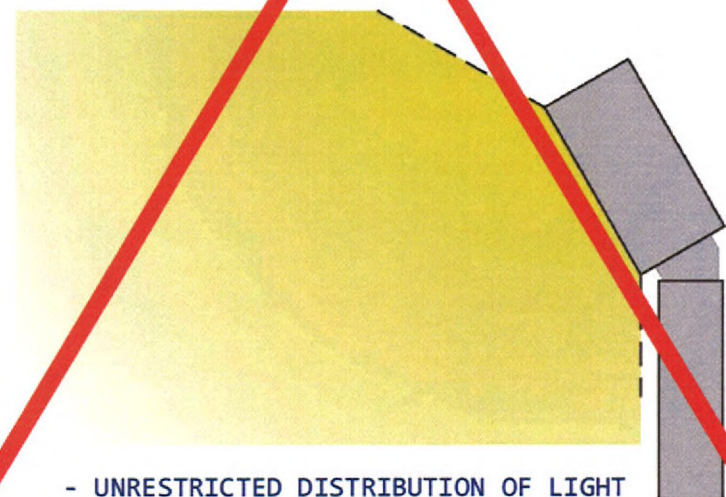
FULL CUTOFF FIXTURES



FLOODLIGHT FIXTURES



- NO LIGHT AT 90 DEGREES
- 100 CD PER 1000 LAMP LUMENS AT 80 DEGREES



- UNRESTRICTED DISTRIBUTION OF LIGHT

Service and \$ Savings

Legend

-  NW Area Schools
-  Proposed Bus Yard
-  Major Highways
-  Highway Access
-  County 215
-  Major Roads
-  City Streets



Servicing 43 Northwest Schools

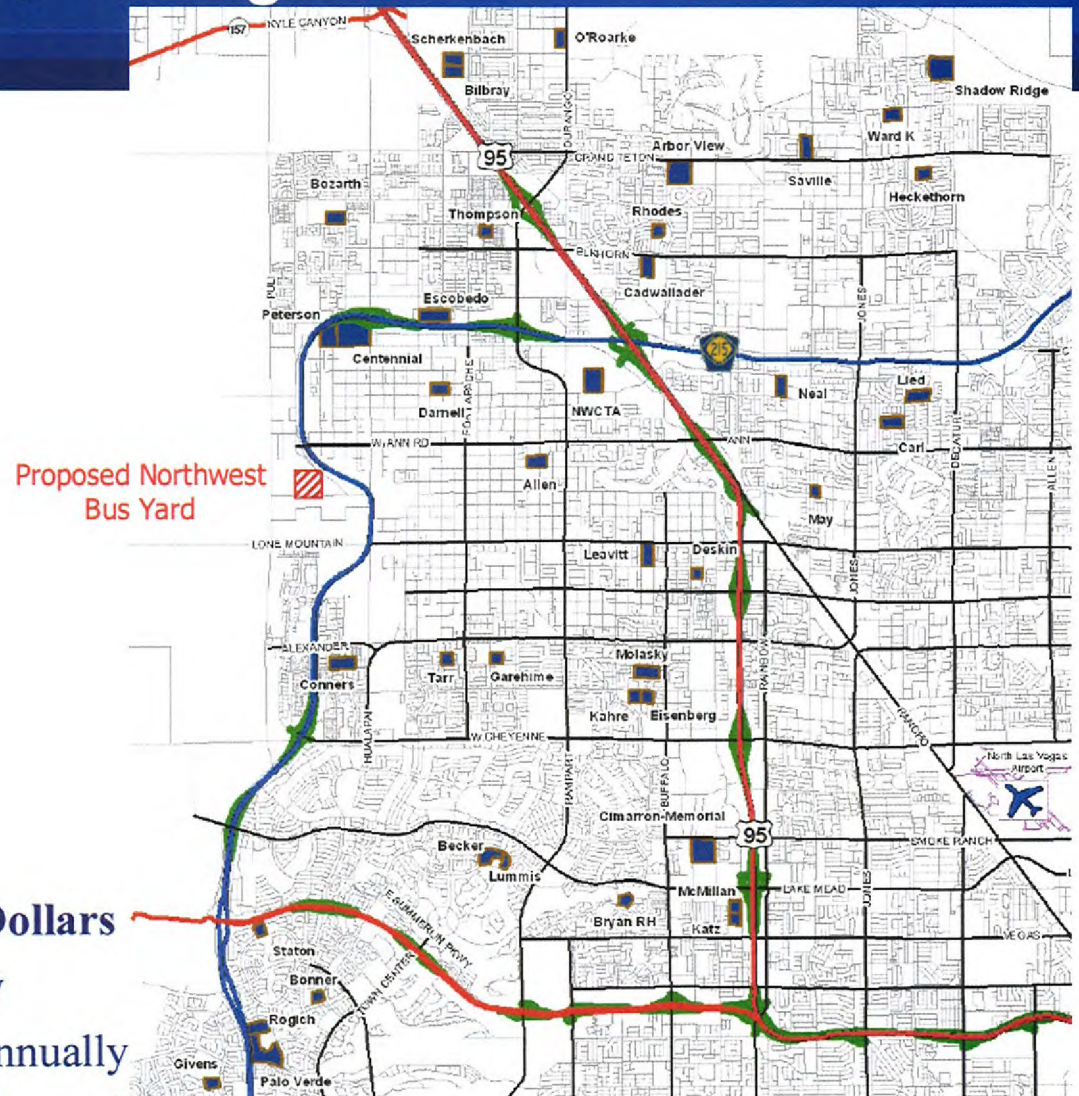
- 27 Elementary Schools
- 8 Middle Schools
- 6 High Schools
- 2 Career Technical Schools

Reduce Transportation Costs by 3.3 Million Dollars

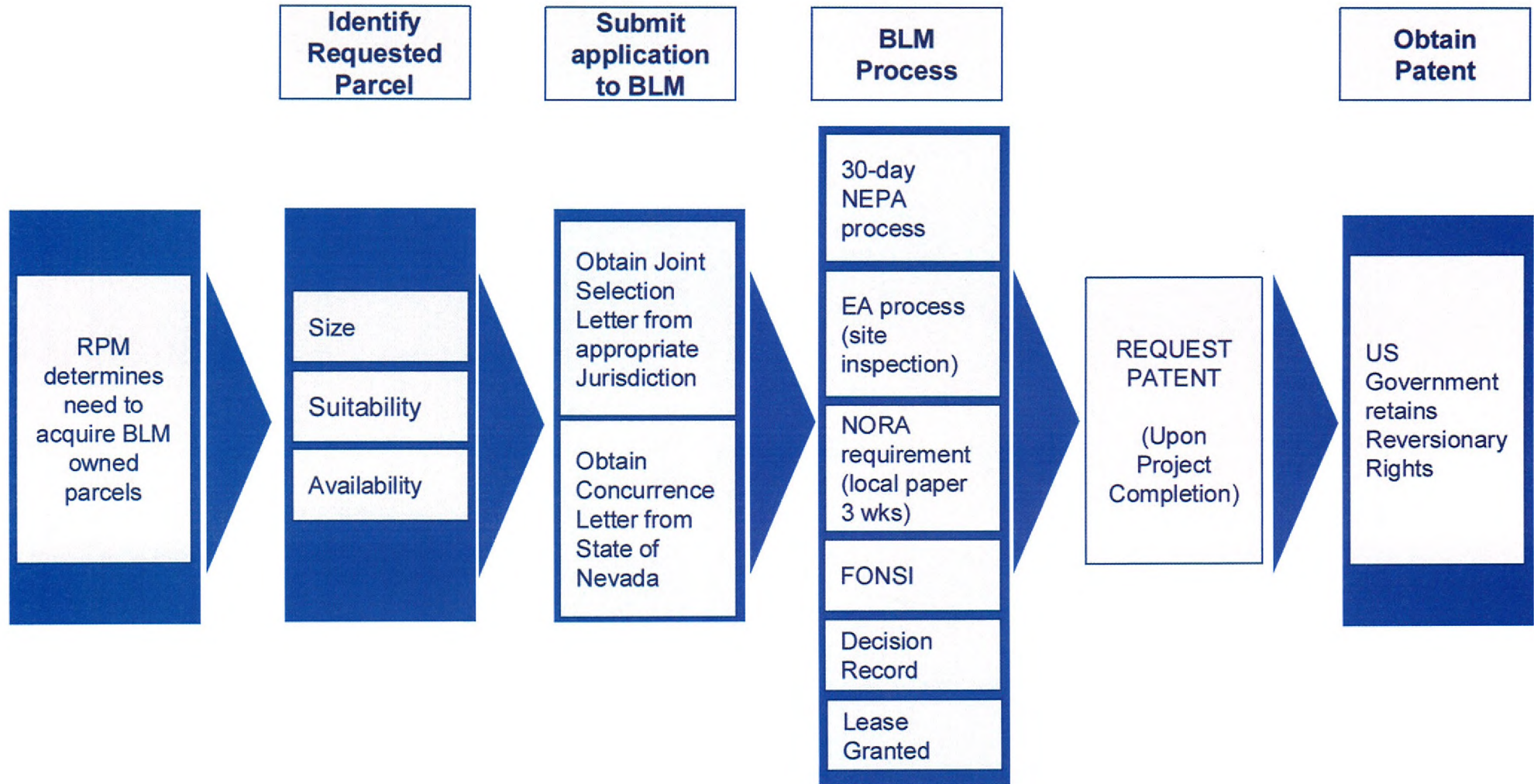
- Reduction of 2.4 million miles annually
- Reduction of \$900,000 in labor hours annually

No expected change in bus travel within and throughout the area

- Maintain current stops, runs and routes



RPM – BLM Process



Transportation Satellite Project

Proposed Northwest Regional Bus Yard

Near I-215 & W Ann Rd

Transportation Bus Yard Information:

- The Regional Bus Yard will house approximately 300 to 400 busses to start, with the potential growth for Special Education routes and spares, increasing the capacity to around 500.
- Busses will arrive and depart the northwest satellite yard in staggered, incremental times, dependent upon bus stop locations and school bell times. No changes will be made to the present bus stop locations, routes, or streets which they currently travel.
- Location of Yard:
Near freeway access (I-215) which greatly reduces bus travel /congestion, and associated transportation costs.
- Maintenance Shop Hours:
5:00 a.m. to 11:00 p.m. (closed on weekends)
Gate access regulated after 6:00 p.m.

Bus Yard Locations:

Arville Yard – 4499 Arville St (Arville St & W Flamingo Rd)

Cheyenne Yard – 444 W Brooks Av (W Cheyenne Av & N Commerce St)

Northwest Yard Location – (I-215 & W Lone Mountain Rd/Ann Rd)

Current Cost Estimates:

Bus Routes Servicing Northwest Area Schools (From Existing Bus Yards)

18,809 Miles of Deadhead per Day → 3,385,620 Miles per Year

946 Man Hours per Day → 170,280 Hours per Year

\$ 0.992/mile → \$ 3,358,525.04 per Year (Fuel & Maintenance Only)

\$16.81/hour → \$ 2,862,406.80 per Year (Bus Driver Payroll)

Total: \$ 6,220,931.84 per Year Cost

Projected Cost Estimates:

Bus Routes Servicing Northwest Area Schools (From NW Bus Yard)

4,936 Miles of Deadhead per Day → 888,480 Miles per Year

643 Man Hours per Day → 115,740 Hours per Year

\$ 0.992/mile → \$ 881,372.16 per Year (Fuel & Maintenance Only)

\$16.81/hour → \$ 1,945,589.40 per Year (Bus Driver Payroll)

Total: \$ 2,826,961.56 per Year Cost

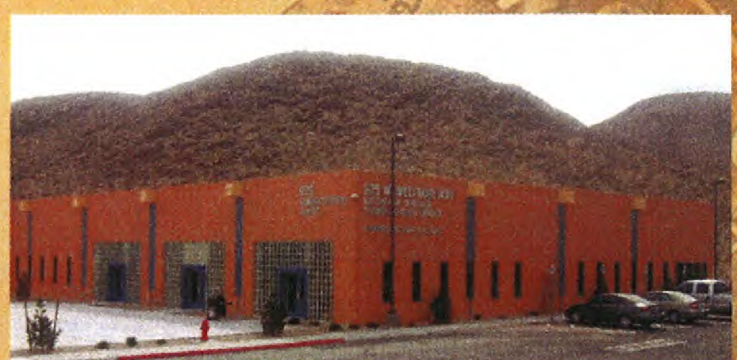
Estimated Total Cost Savings:

Current Cost minus Projected Cost = *\$3,393,970.28 per Year

*Cost Savings based on 2008/09 Cost Per Mile & Bus Driver Hourly Median Pay Rate



Arville Transportation Facility



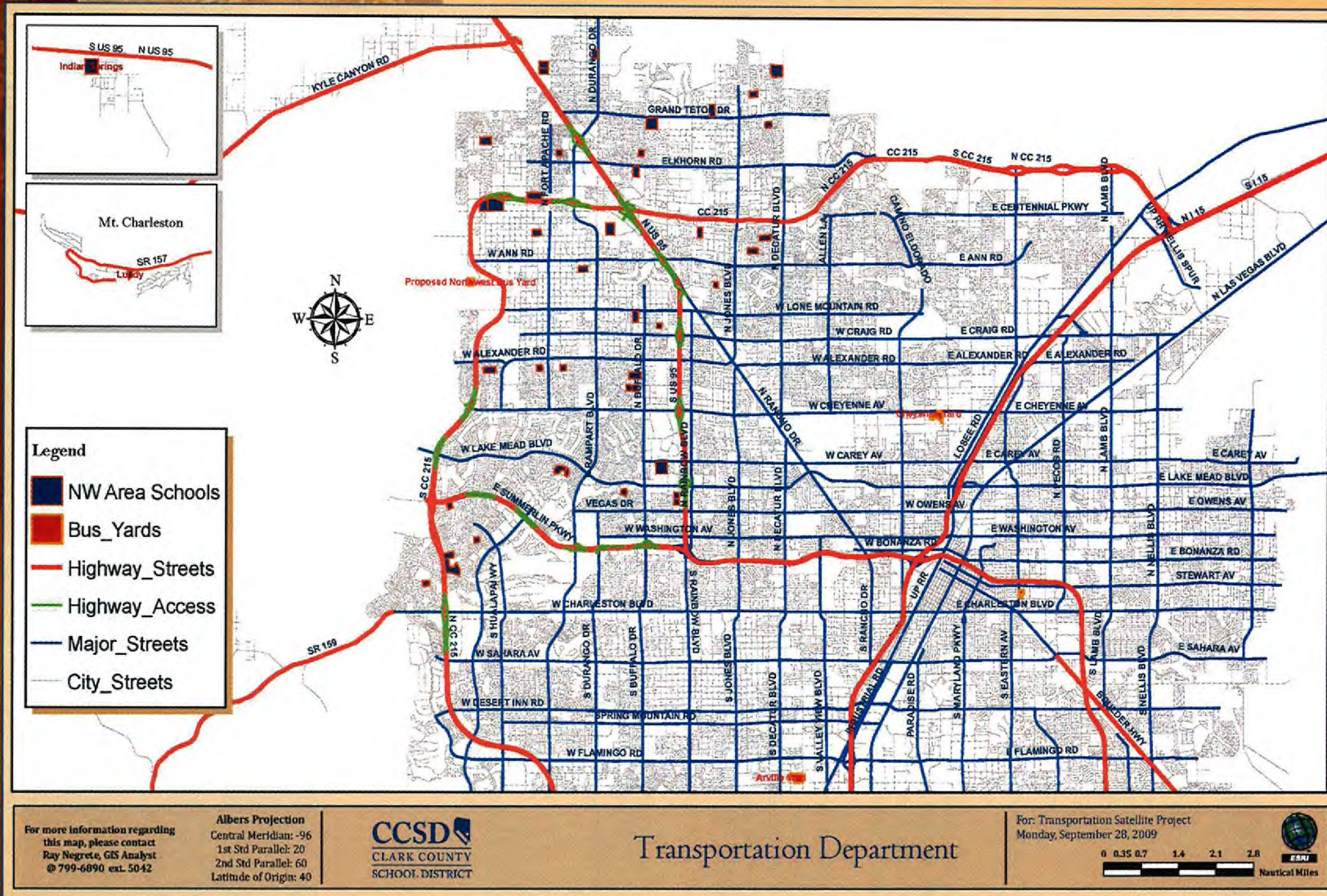
Wallace Transportation Facility

Information contained within this document is a projection only, actual figures may vary.

"All students have the knowledge, skills, attitudes, and values necessary to achieve academically, prosper economically, and participate in democracy."

"All students have the knowledge, skills, attitudes, and values necessary to achieve academically, prosper economically, and participate in democracy."

Information contained within this document is a projection only; actual figures may vary.



Potential Northwest Area Schools

Allen ES
 Arbor View HS
 Becker MS
 Bilbray ES
 Bonner ES
 Bozarth
 Bryan ES
 Cadwallader MS

Carl ES
 Centennial HS
 Cimarron HS
 Connors ES
 CTA-Northwest/West
 Darnell ES
 Deskin ES

Eisenberg ES
 Escobedo MS
 Garehime ES
 Givens ES
 Heckethorn ES
 Kahre ES
 Katz ES

Leavitt MS
 Lied MS
 Lummis ES
 Lundy ES
 May ES
 McMillan ES
 Molasky MS

Indian Springs
 Neal ES
 O'Roarke ES
 Palo Verde HS
 Peterson
 Rhodes ES
 Rogivch ES

Saville MS
 Scherkenbach ES
 Shadow Ridge HS
 Station ES
 Tarr ES
 Thompson ES
 Ward ES