Transportation Services
November 26, 2019

PSUSD
PALM SPRINGS UNIFIED SCHOOL DISTRICT
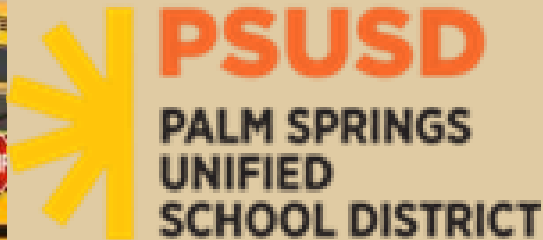
Brian Murray, Ed.D.
Assistant Superintendent of Business Services

Bob Spinuzza
Coordinator of Transportation Services

Table of Contents

2

- Daily student ridership & current cost breakdown
- Contracted bus rates
- Transportation historical costs
- Transportation zones & service maps
- Maximizing bus capacity
- Bussing vs attendance
- Student overflow
- Types of buses
- Required safety features on all school buses
- Federal & state bus driver requirements
- First Student staffing
- Bus driver training
- California Highway Patrol Inspections
- Automated bus & student checks
- Bus Facts

Daily Student Ridership & Cost Breakdown

School	Average Daily General Education Students Riding The Bus				Average Daily Special Education Students Riding The Bus		
	AM		PM		AM		PM
AC	189		204		20		19
BV	189		215		19		12
BW	0		0		23		24
CY	41		44		9		10
CAH	85		99		11		9
CCE	127		125		7		7
CV	0		0		0		0
DSL	49		47		9		9
JC	69		77		17		16
KF	52		49		24		29
LAN	0		0		8		7
RME	117		136		8		9
RV	0		0		37		35
SS	0		0		0		0
TBP	82		99		23		21
VDM	83		122		0		0
DSMS	86		141		24		29
JWMS	201		107		11		11
NNC	166		210		11		10
PHMS	158		169		11		11
RCMS	134		158		43		43
EW	0		0		24		24
MSJ	0		0		0		0
CCHS	0		0		58		57
RMHS	0		0		30		30
PSHS	0		0		16		16
DHSHS	0		0		30		29
A. Earhart	0		0		2		2
J. Adams	0		0		1		3
Shad Hills	0		0		2		2
Jackson	0		0		5		6
Totals	1828		2002		483		480

Cost Breakdown

General Education Daily Route Costs	**$13,204.10**
Average Gen Ed Daily Student Ridership	**1915**
Average GenEd Cost per Day per Student	**$6.90**
Annual Estimate Ged Ed @ 180 days	**2,378,430**
Special Education Daily Route Costs	**$24,727.14**
Average Spec Ed Daily Student Ridership	**482**
Average Spec Ed Cost per Day per Student	**$51.30**
Annual Estimate Spec Ed @ 180 days	**4,450,788**
Total Transportation Cost	**6,829,218**

Contracted Transportation Rates

Route Description	GEN ED	SPED
☐ 4 hrs. per school day	$507.85	$412.41
☐ 6 hrs. per school day	$604.67	$505.83
☐ 8 hrs. per school day	$701.49	$599.26

Specialized Trips	COST
☐ School day trips (4-5 hr.) per bus hour	$45.72
☐ Activity bus (afterhours/weekend) (5 hour minimum charge)	$384.07
☐ Cancellation charge less then 2 hrs.	$107.58

Transportation Historical Costs

Transportation 11 Years History

9/6/2019

FY	Regular Home to School	SPED Home to School	Title I SES Home to School	Middle School & 2-1-2 Services	Dual Immersion	Athletics	Music	Field Trips	Total
08/09	2,314,126	2,232,538	-	-	-	196,390	11,363	225,573	4,979,990
09/10	1,694,753	1,989,305	-	-	-	157,454	19,388	189,201	4,050,102
10/11	1,286,014	1,718,894	-	-	-	164,179	22,495	234,070	3,425,651
11/12	1,215,661	1,784,855	-	-	-	165,091	20,274	219,625	3,405,506
12/13	1,358,716	1,788,013	-	-	-	138,256	22,271	181,013	3,488,269
13/14	1,254,037	2,245,512	-	-	-	254,740	17,537	225,256	3,997,082
14/15	1,561,108	2,459,243	-	-	-	251,542	37,186	475,159	4,784,238
15/16	1,488,505	3,000,475	-	520,256	-	317,411	72,323	573,649	5,972,619
16/17	1,502,250	3,287,339	47,859	550,823	137,656	337,625	29,648	416,851	6,310,051
17/18	1,428,408	3,272,388	59,227	601,855	157,482	343,817	34,296	419,414	6,316,886
18/19	1,533,870	4,043,520	14,299	606,084	169,089	321,806	48,358	422,586	7,159,612
19/20 Budget only	1,551,358	4,161,271	20,000	729,130	176,609	307,600	20,950	302,356	7,269,274
Totals	18,188,807	31,983,352	141,385	3,008,148	640,836	2,955,911	356,090	3,884,751	61,159,280

13/14 RMHS 1st year opened.
Title I SES services were provided by outside vendors prior to FY16/17.

Transportation Zones
Service Area Maps

Elementary Schools

Aqua Caliente

Bella Vista

Cabot Yerxa

Cahuilla

Julius Corsini

Katherine Finchy

Landau

Rancho Mirage

Middle Schools

Desert Springs
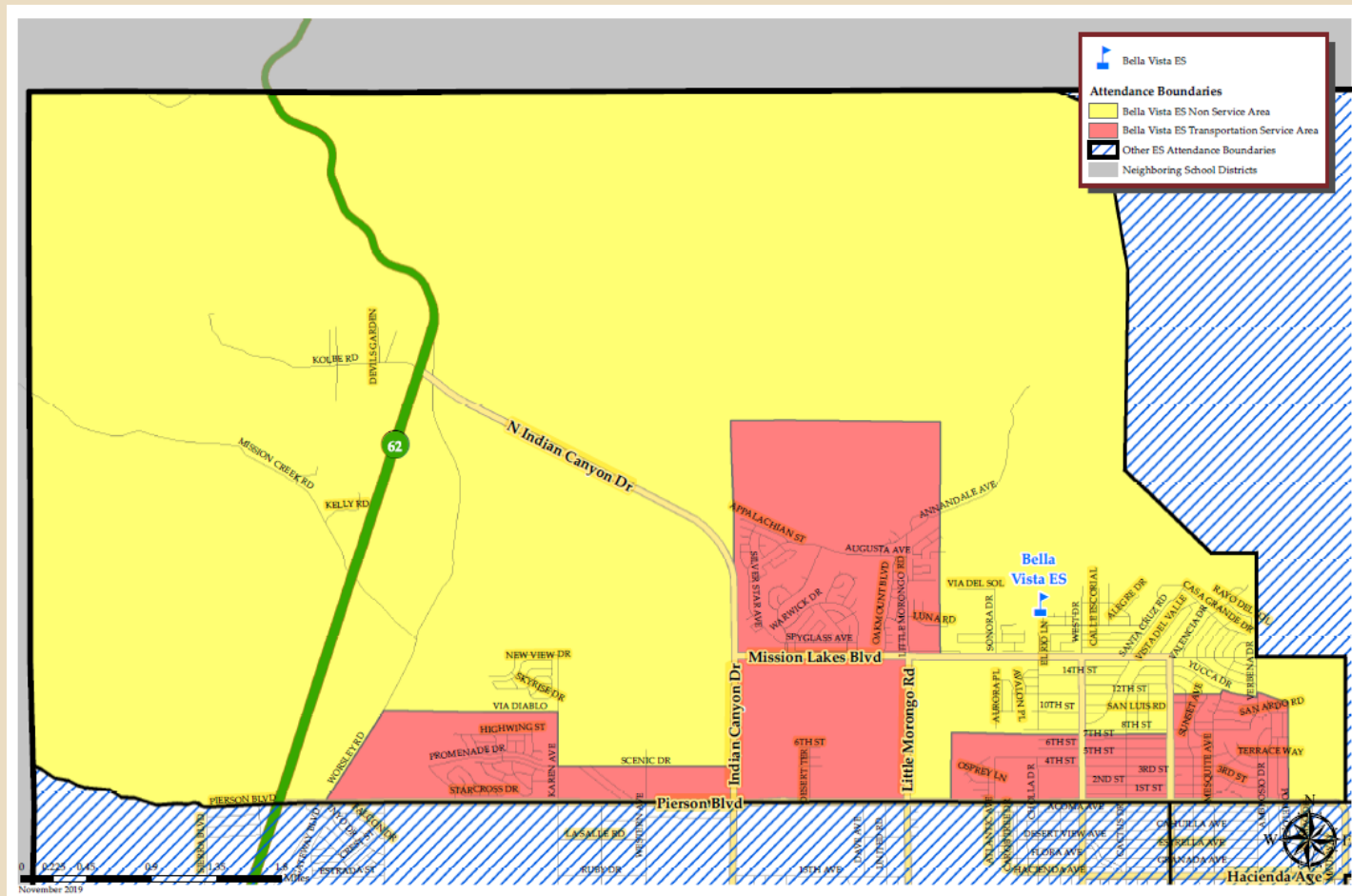
James Workman

Painted Hills
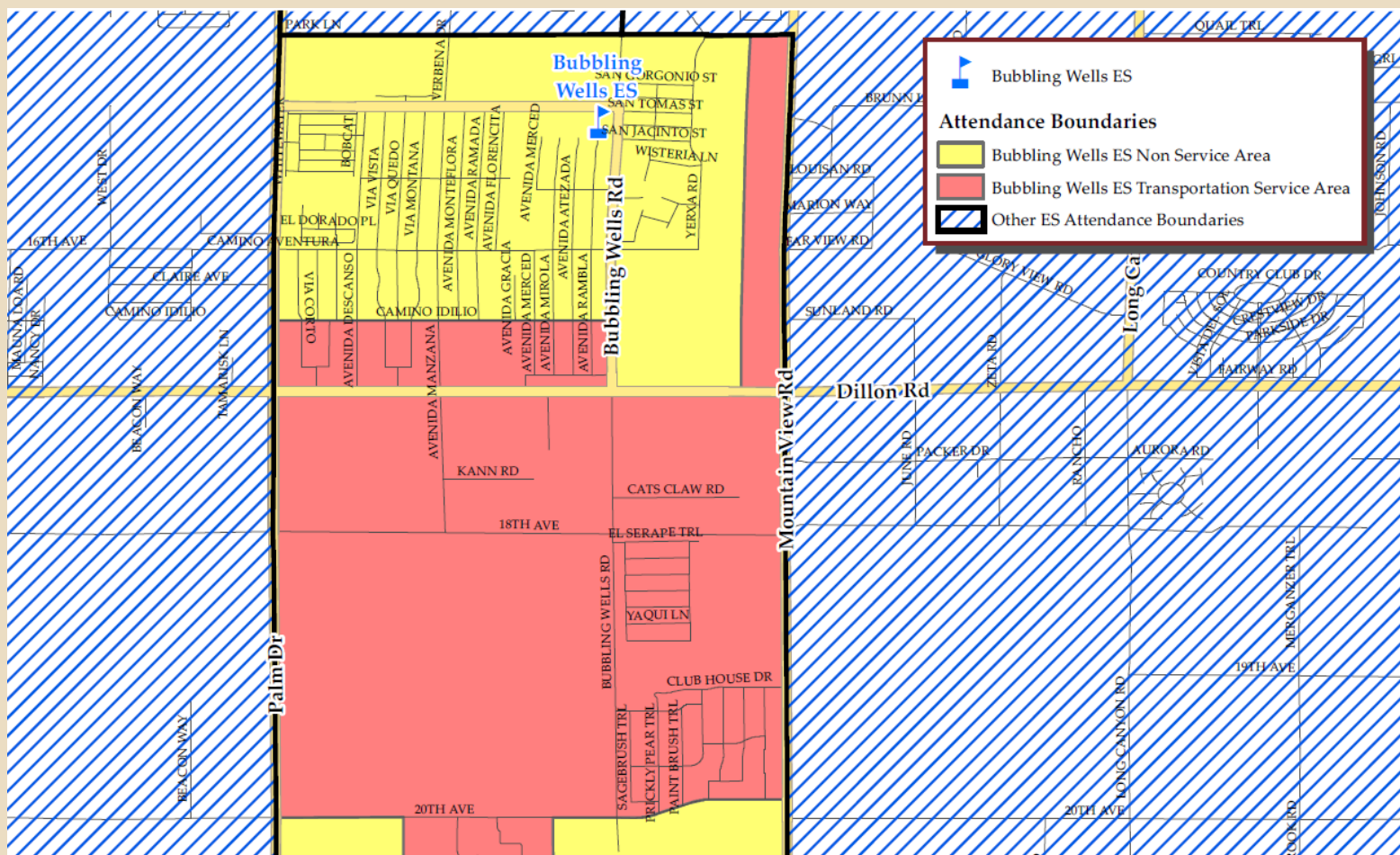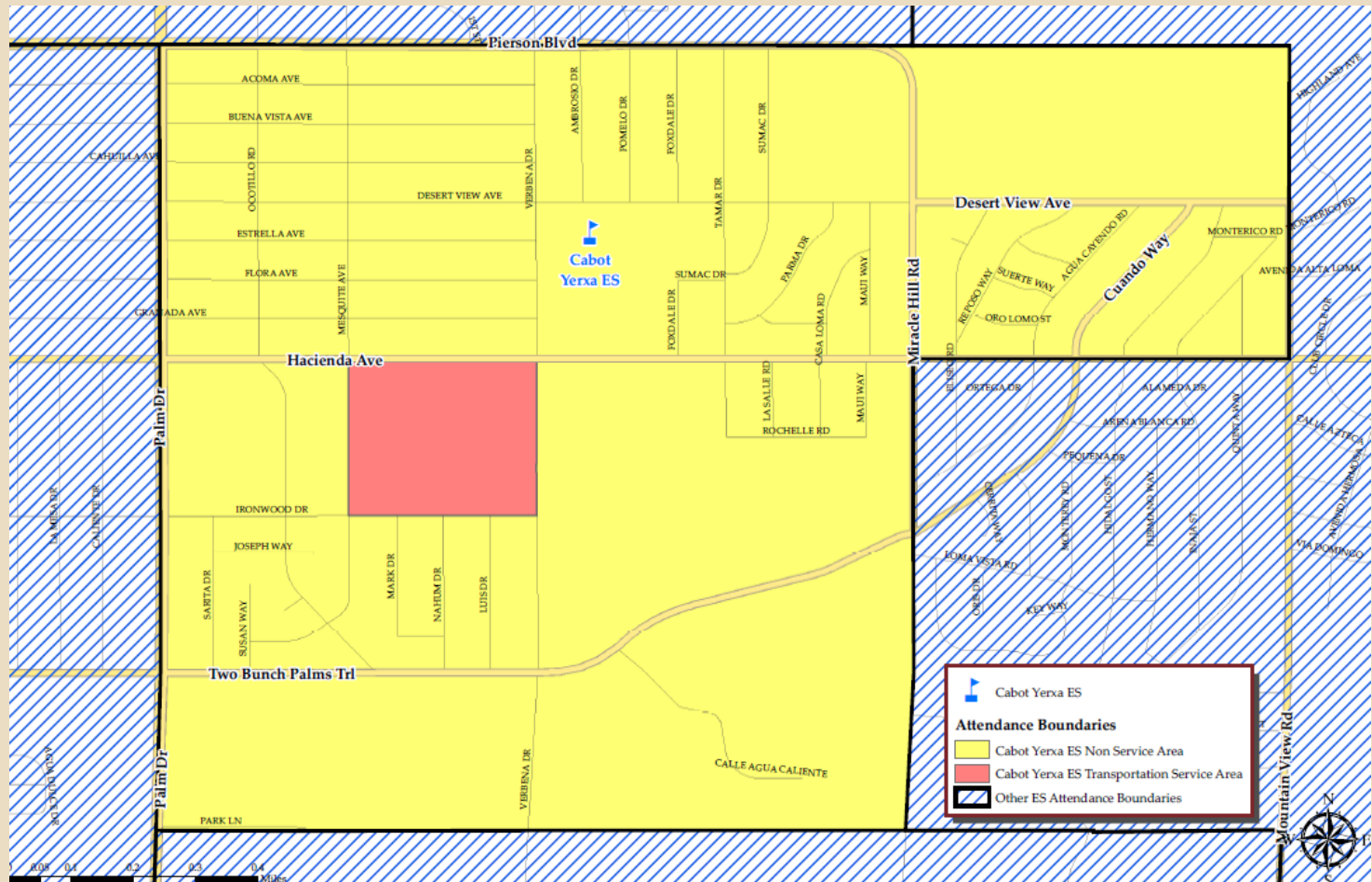
Raymond Cree

Aqua Caliente ES Map

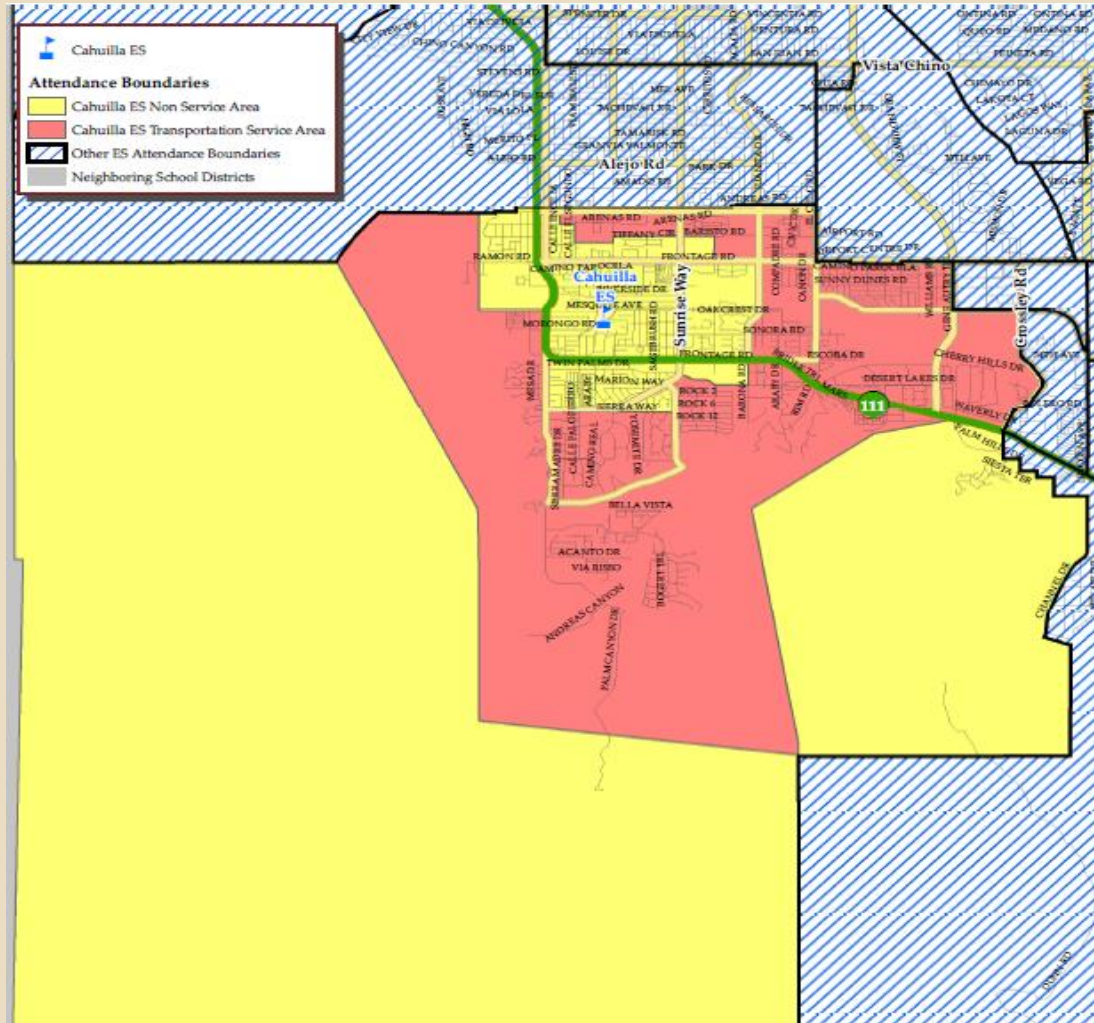# Bella Vista ES Map

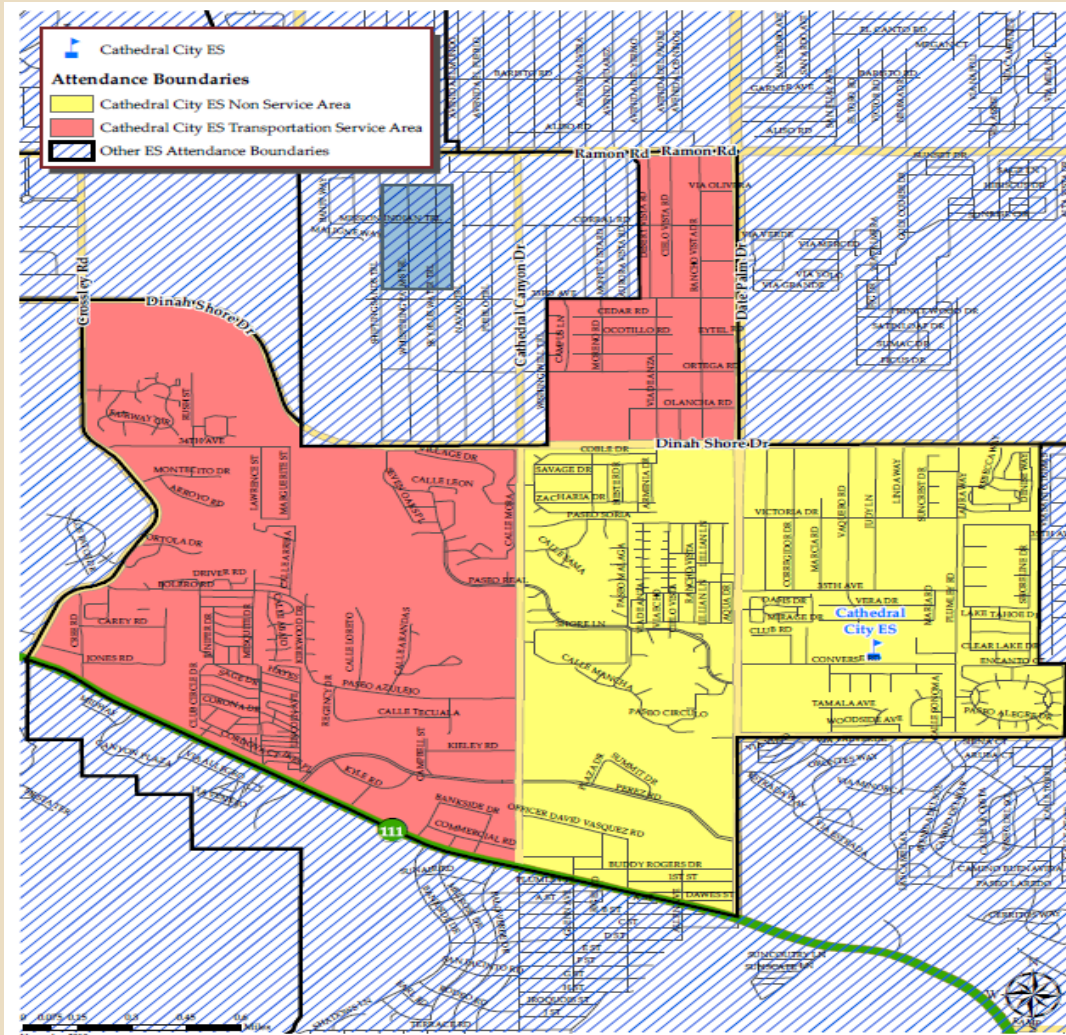# Bubbling Wells ES Map
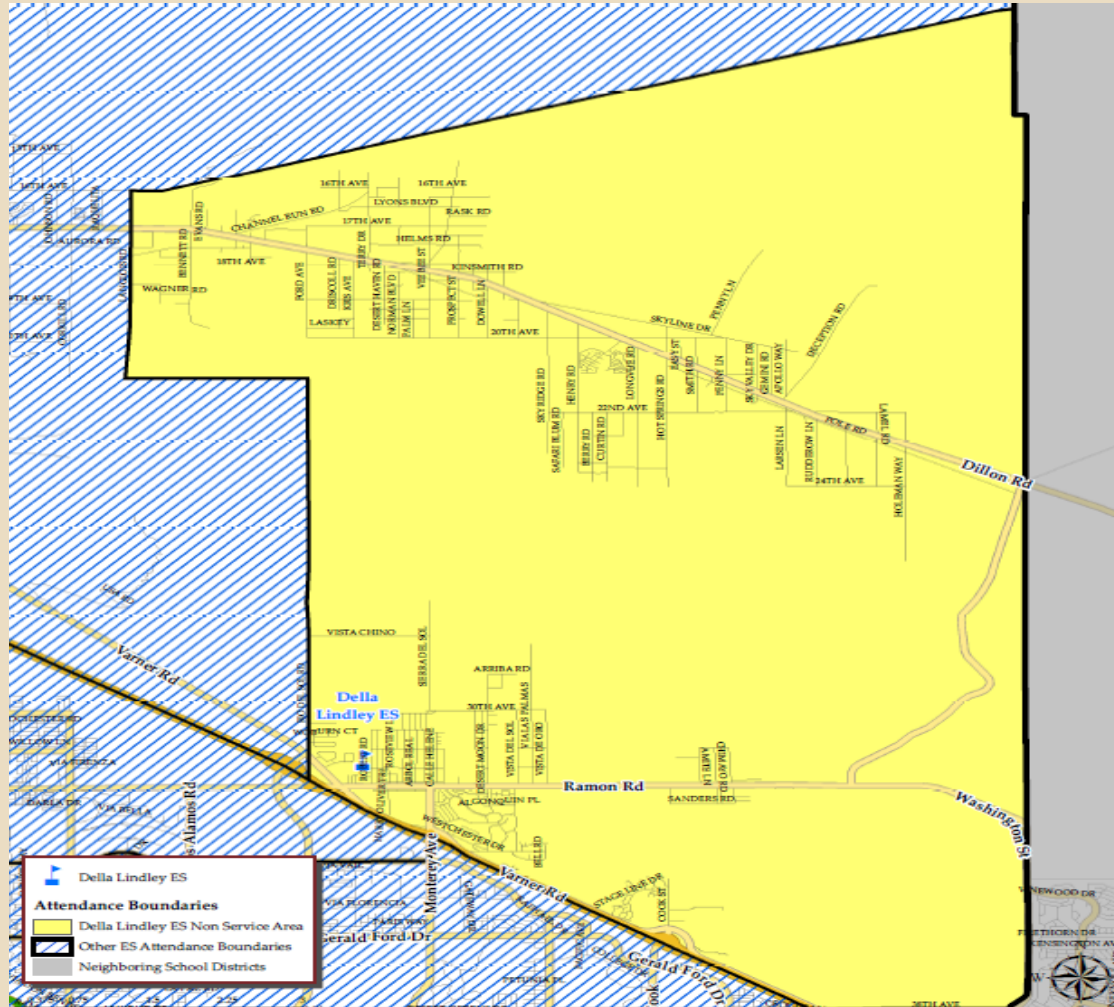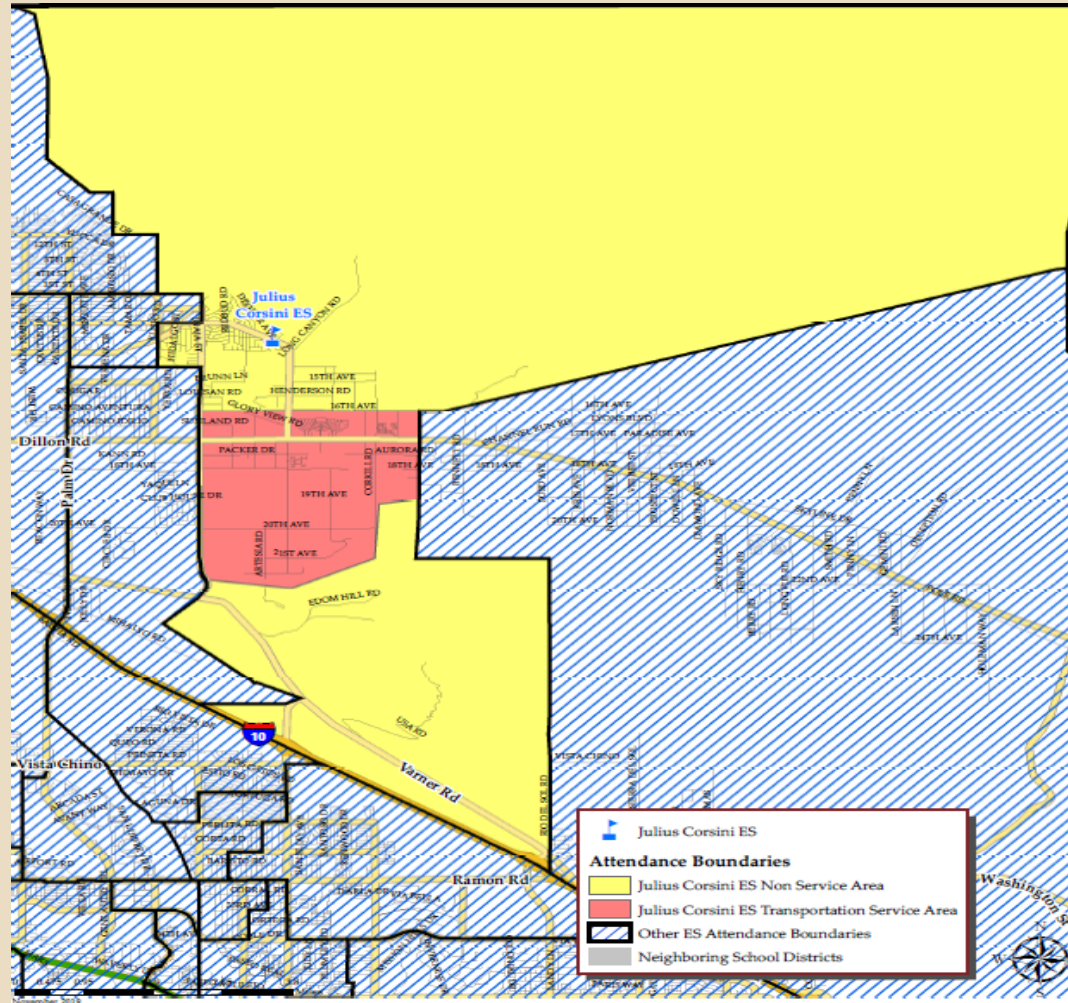
Cabot Yerxa ES Map

Cahuilla ES Map

Cathedral City ES Map
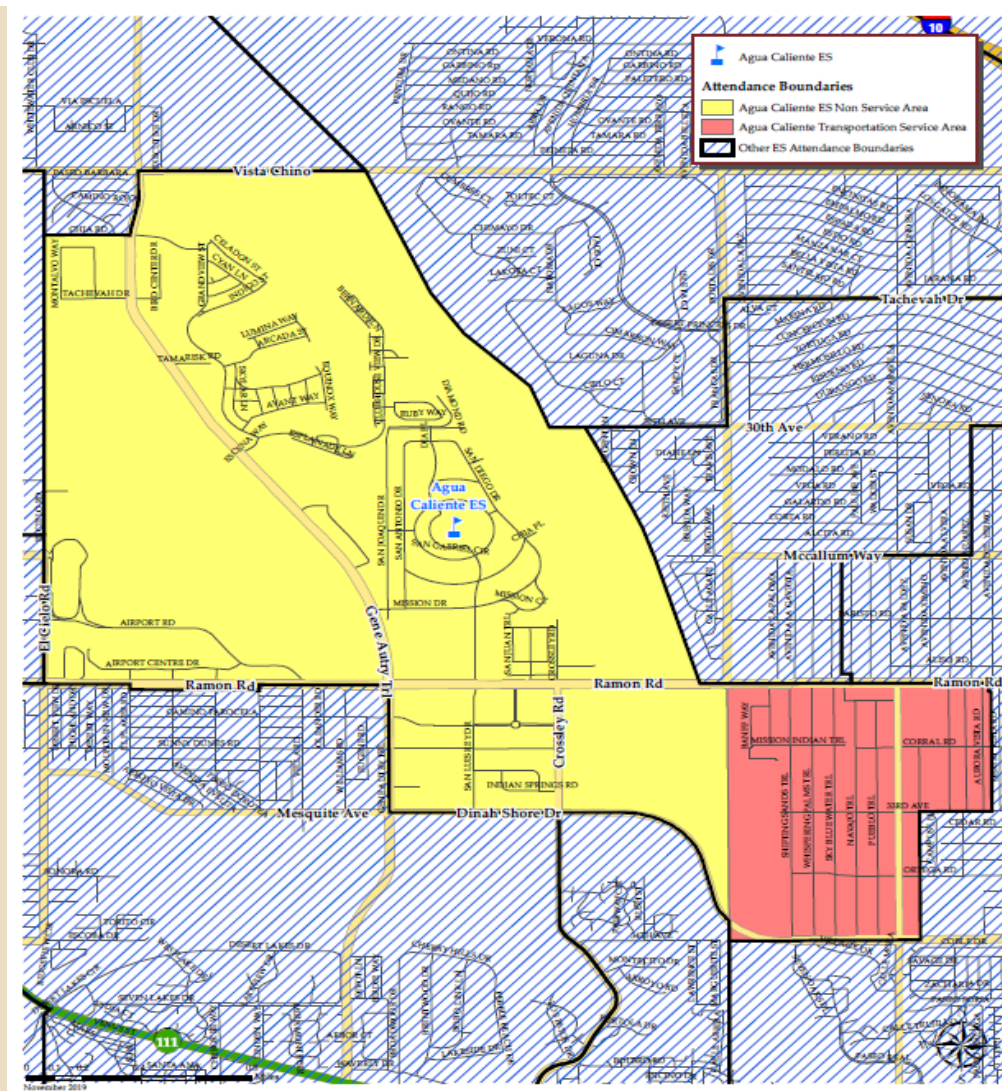
Della S. Lindley ES Map
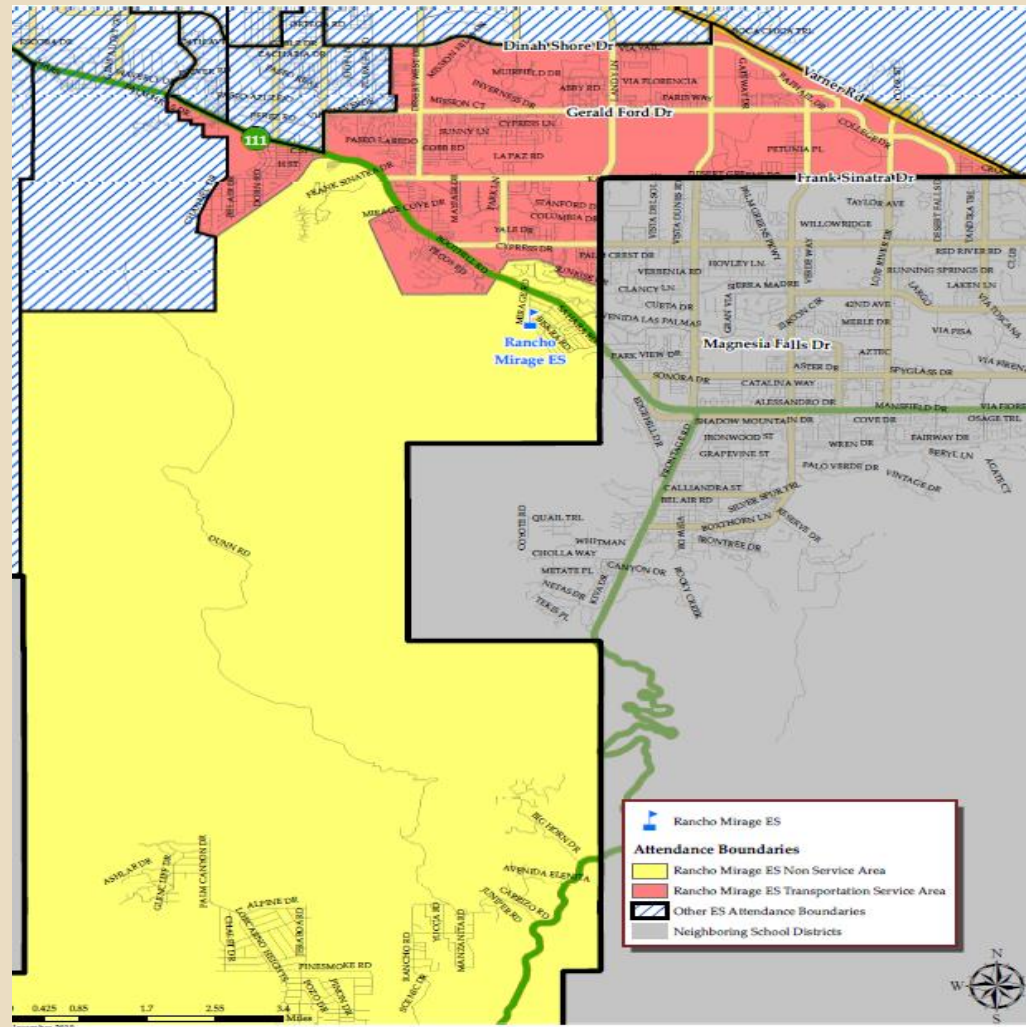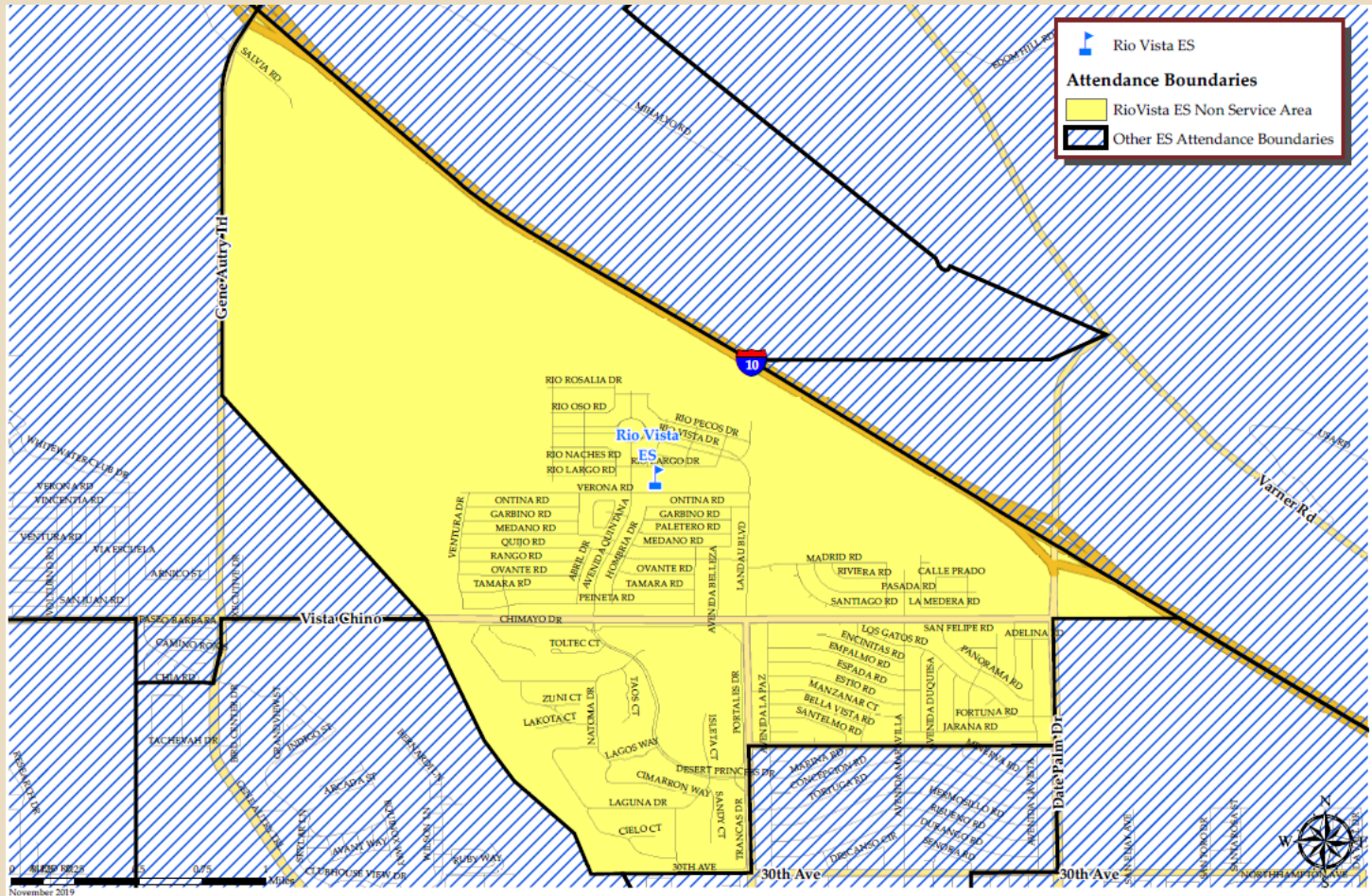
Julius Corsini ES Map

Katherine Finchy ES Map

Landau ES Map
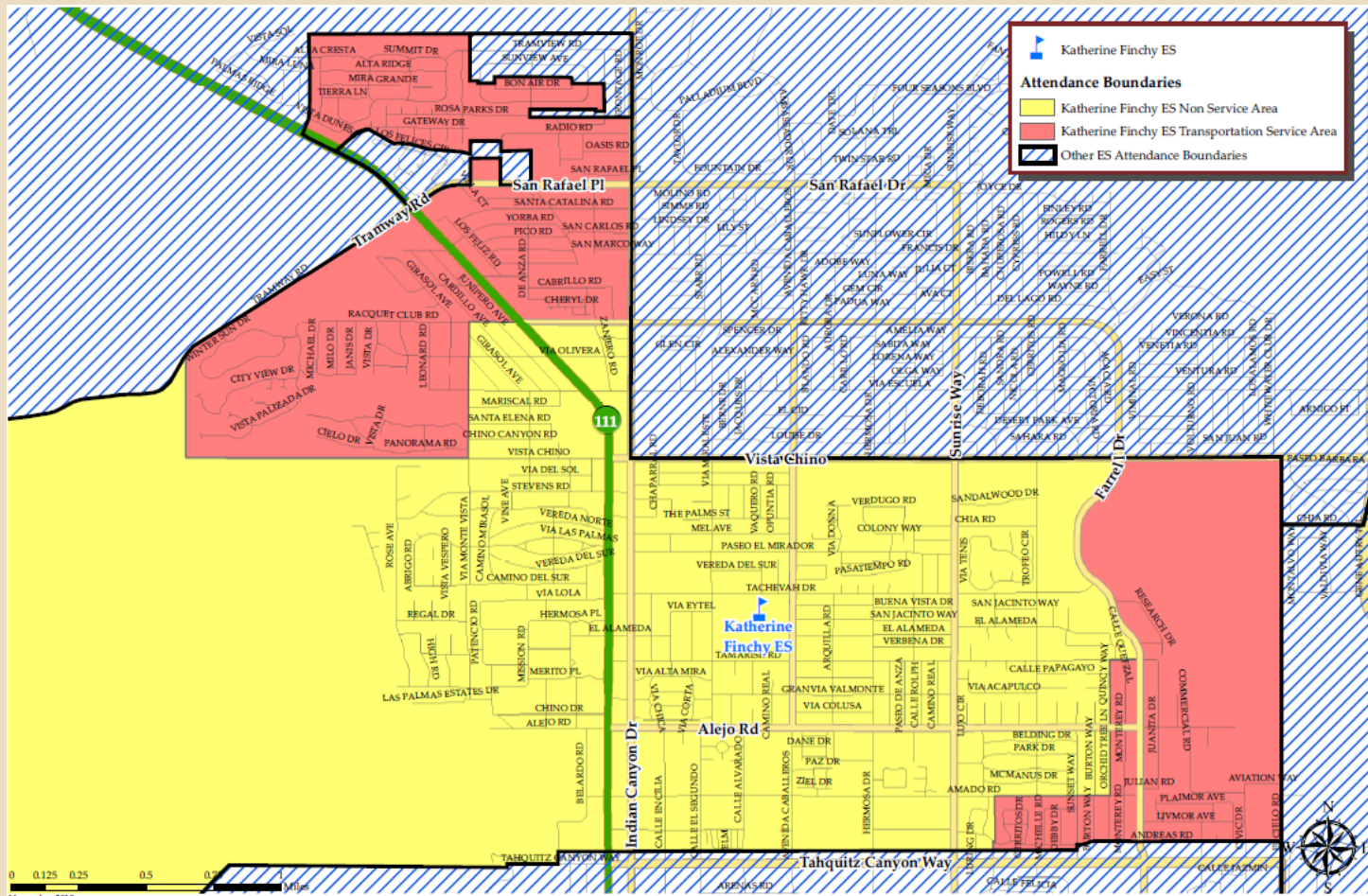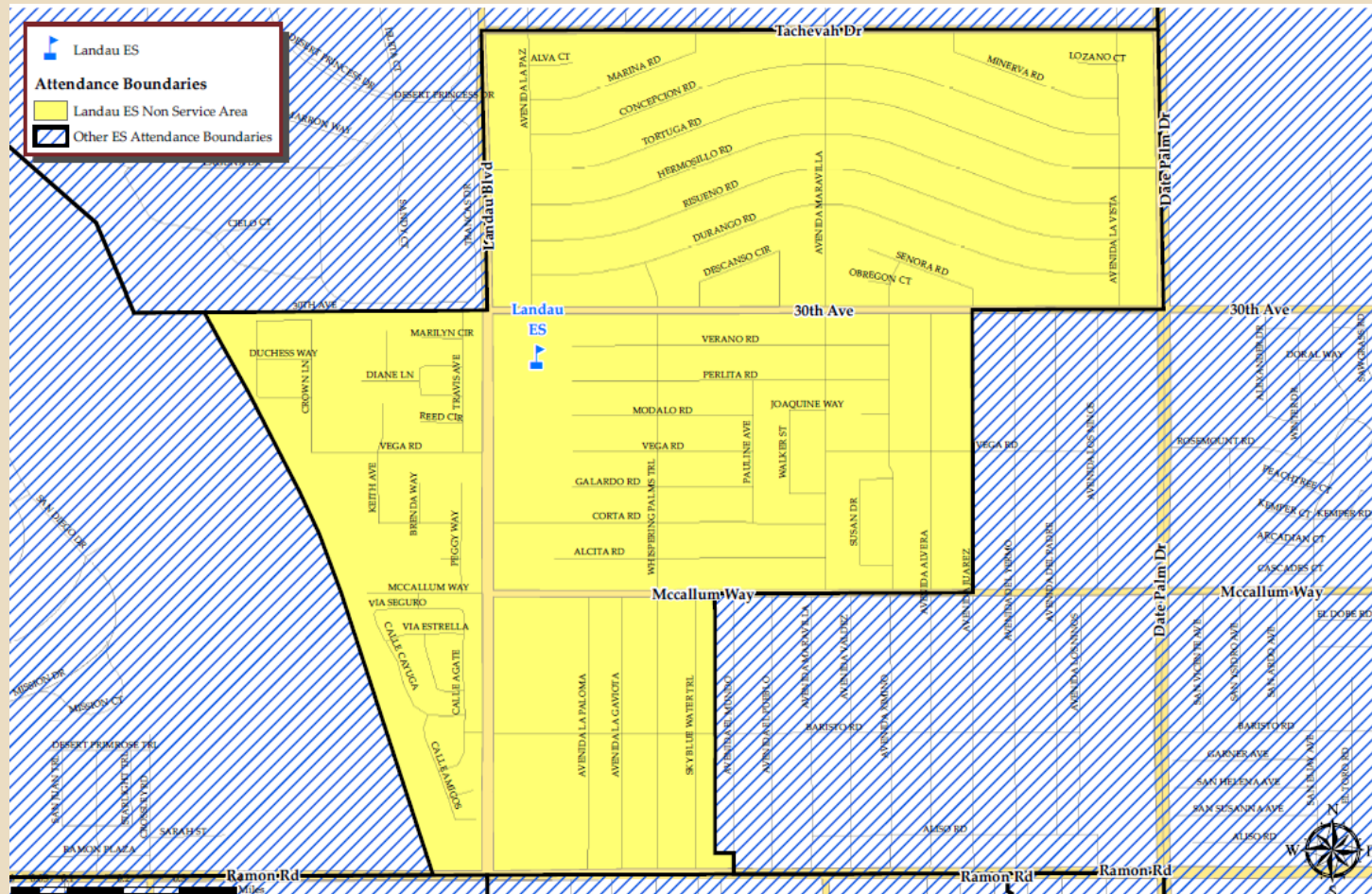
Rancho Mirage ES Map

Rio Vista ES Map

Sunny Sands ES Map
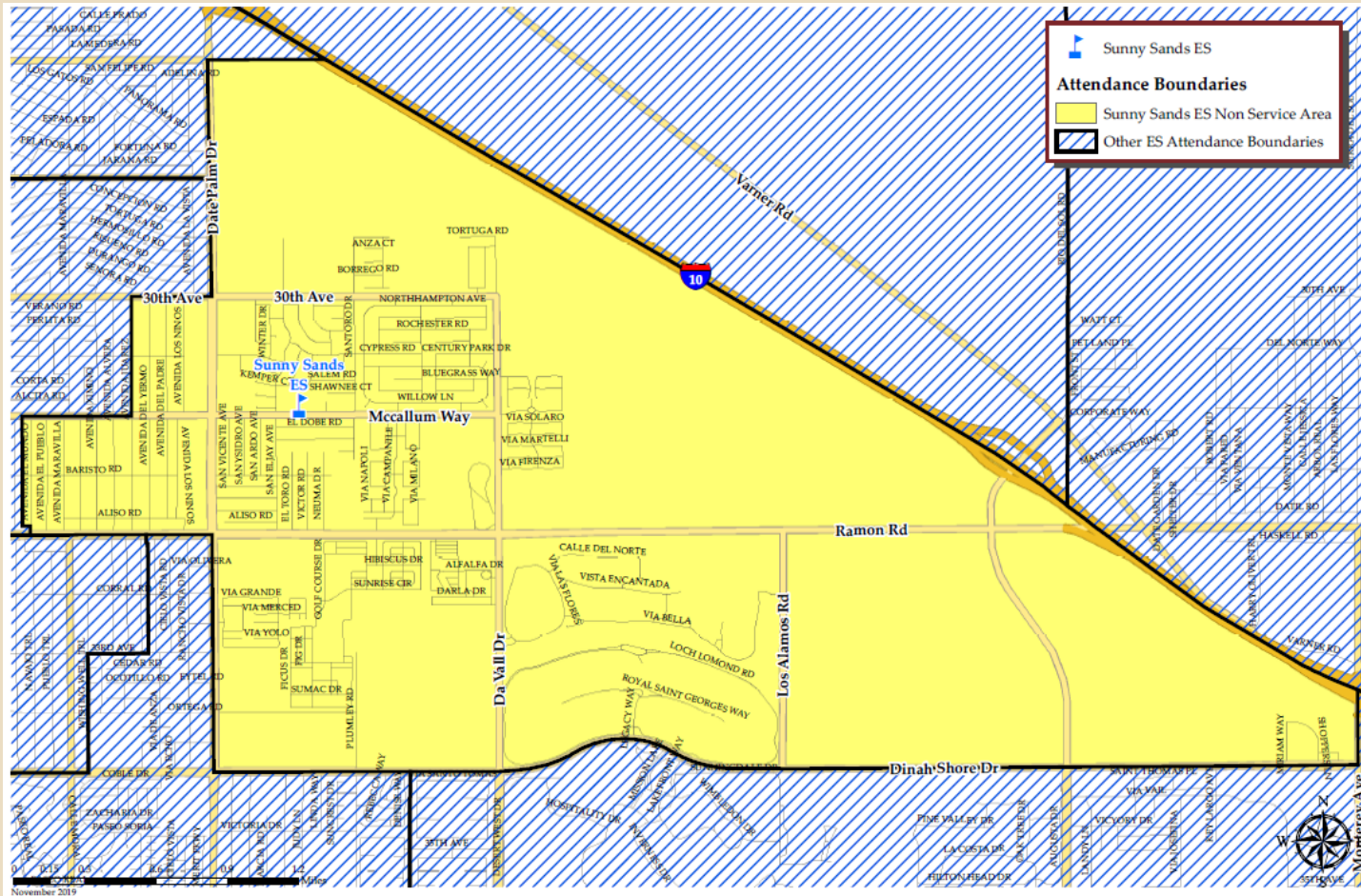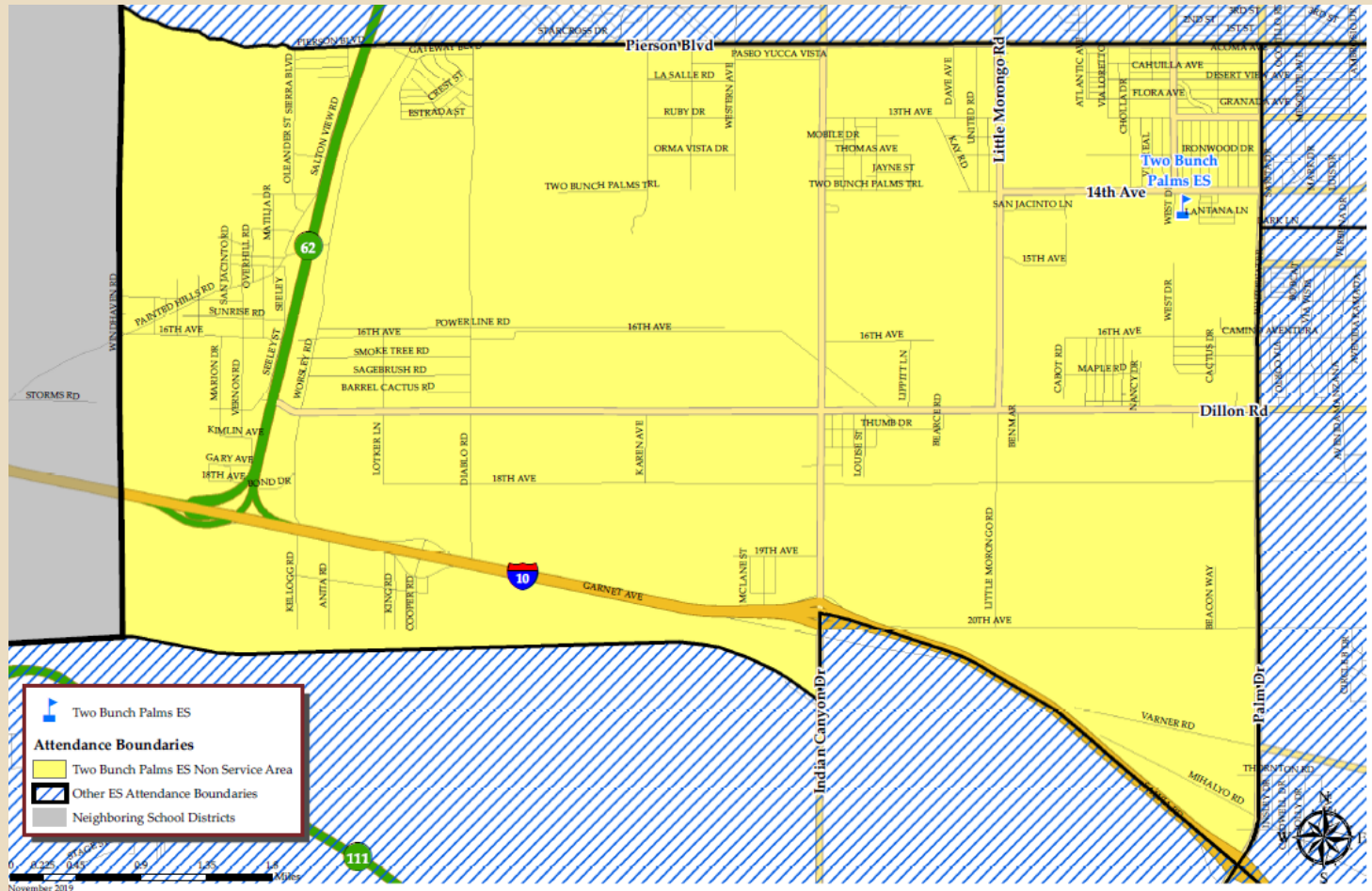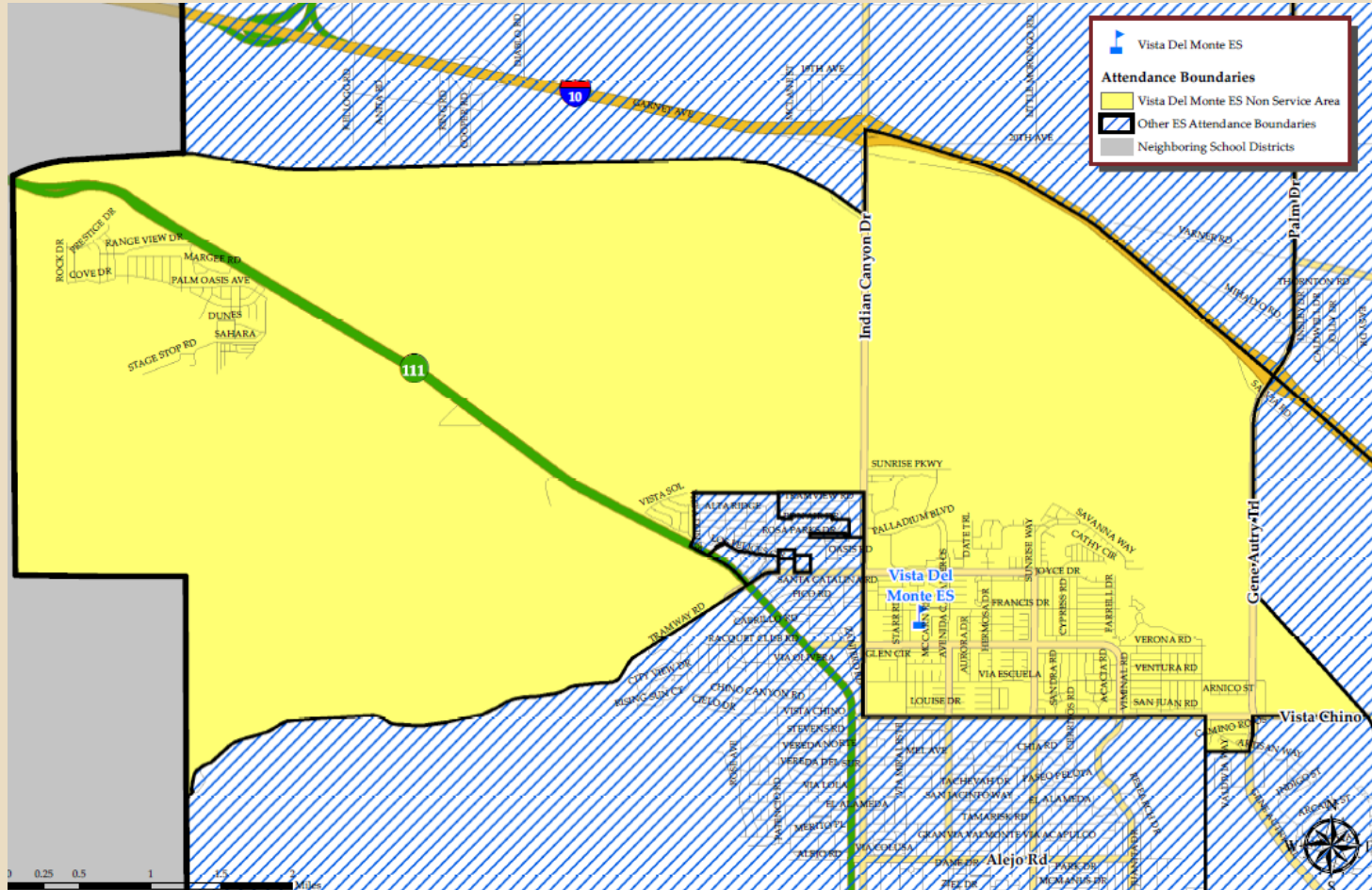
Two Bunch Palms ES Map

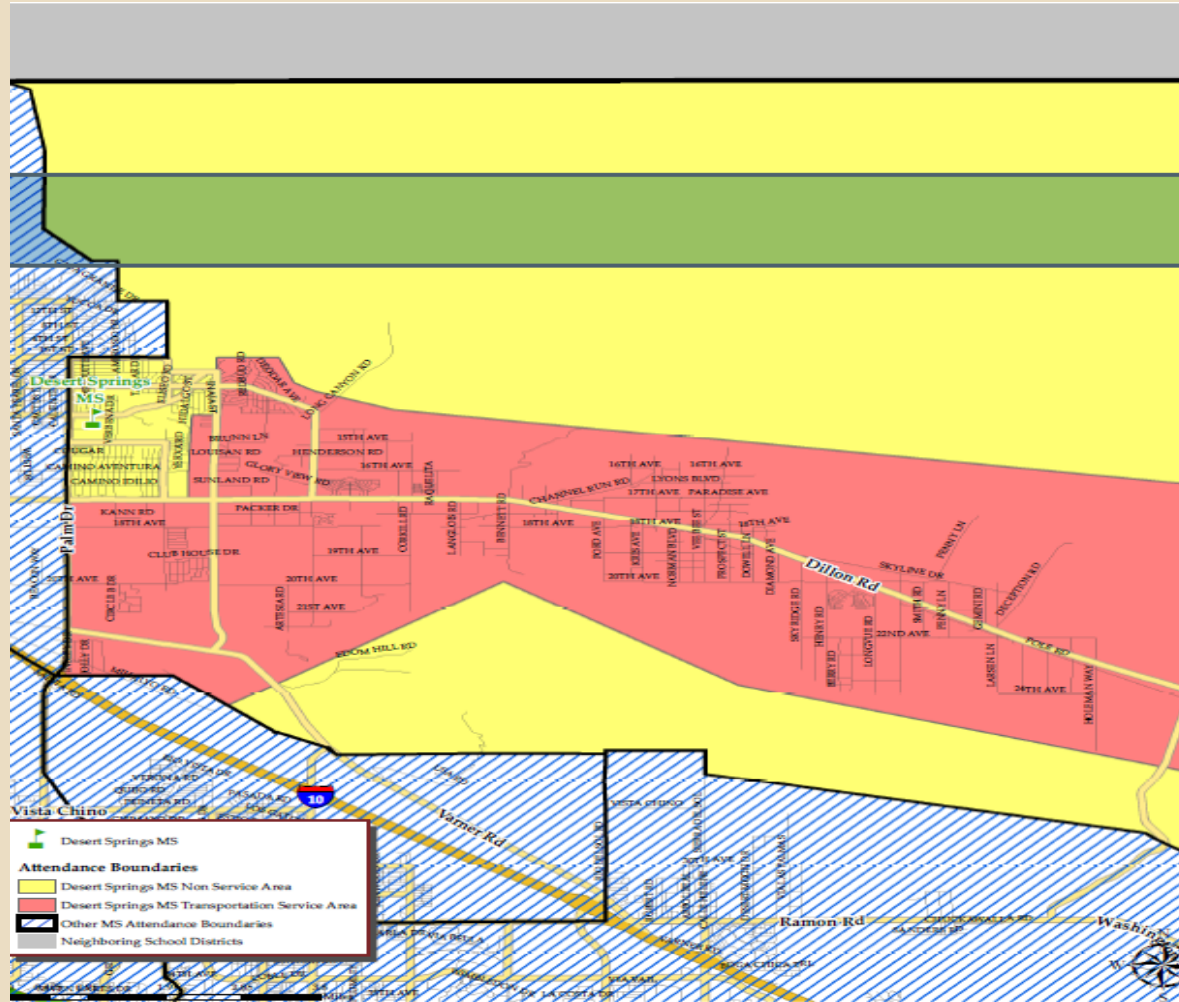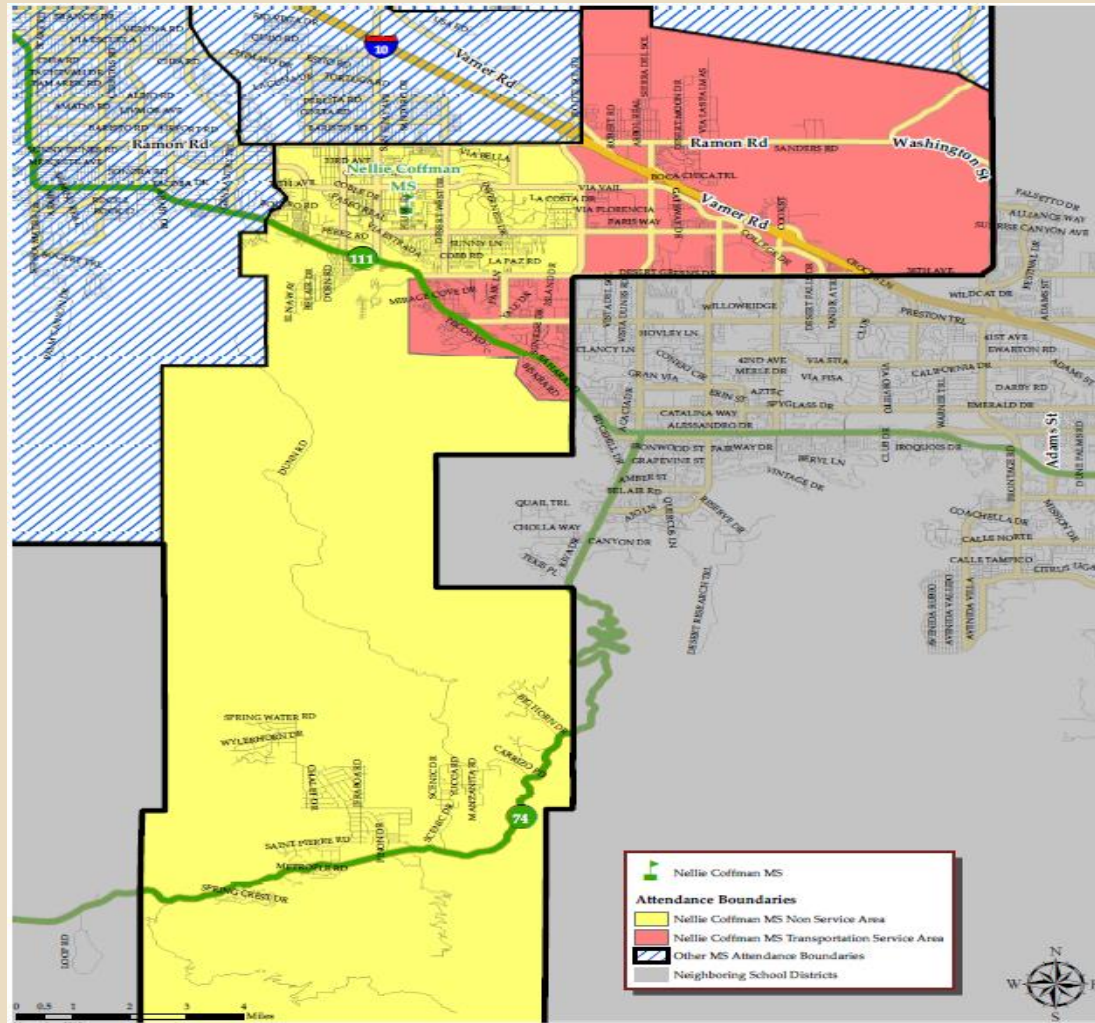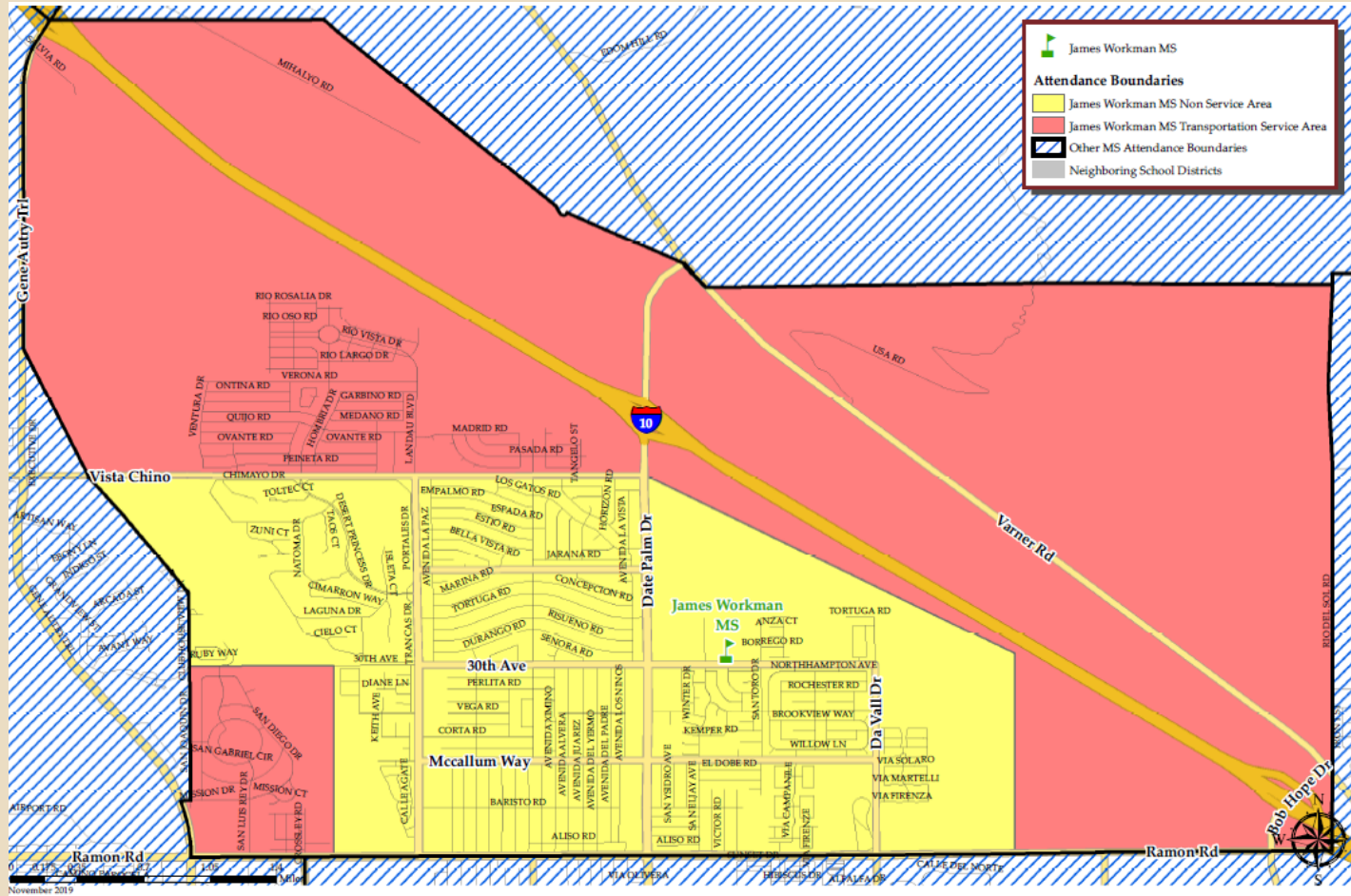# Vista del Monte ES Map

Desert Springs MS Map

Nellie Coffman MS Map

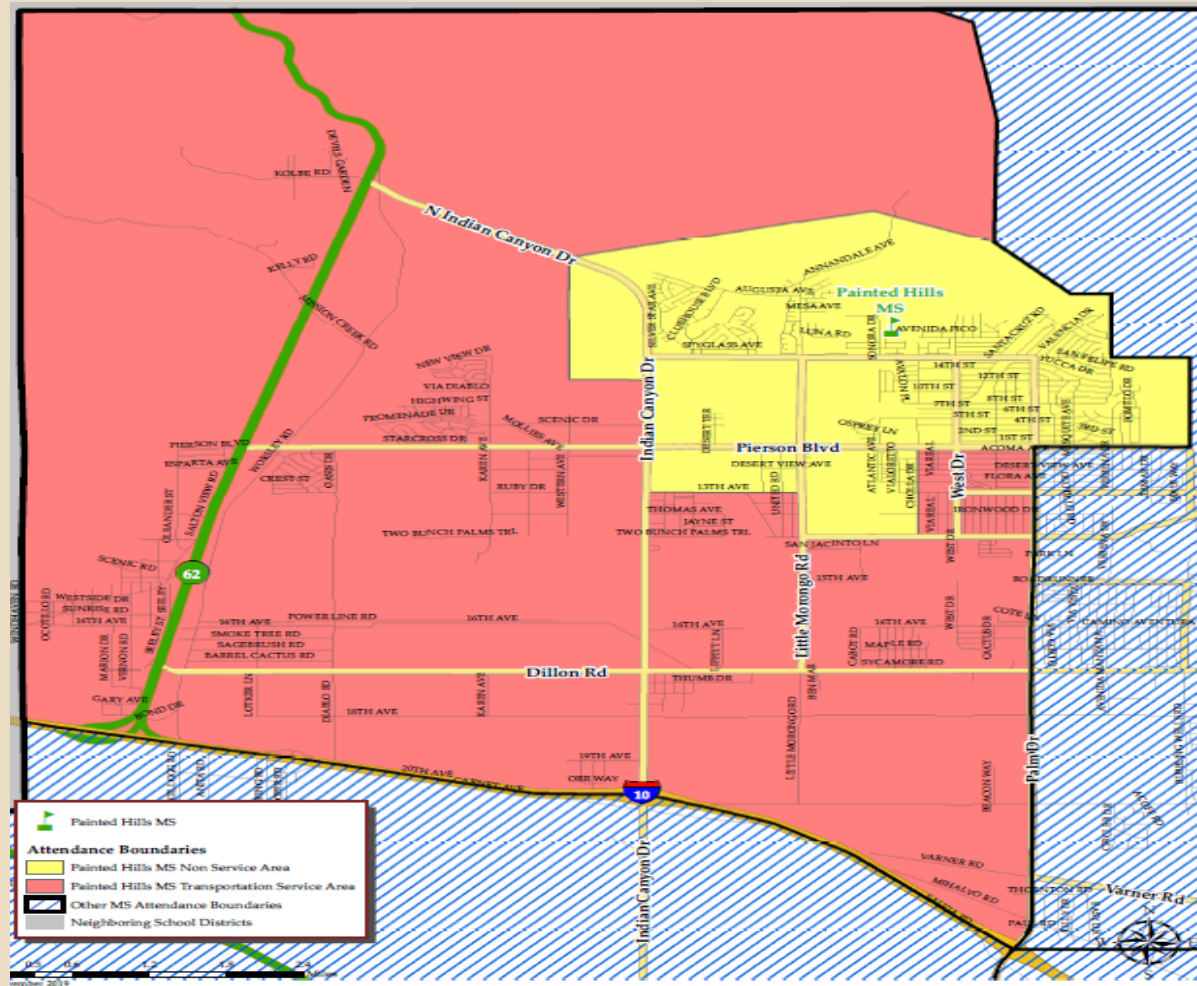# James Workman MS Map

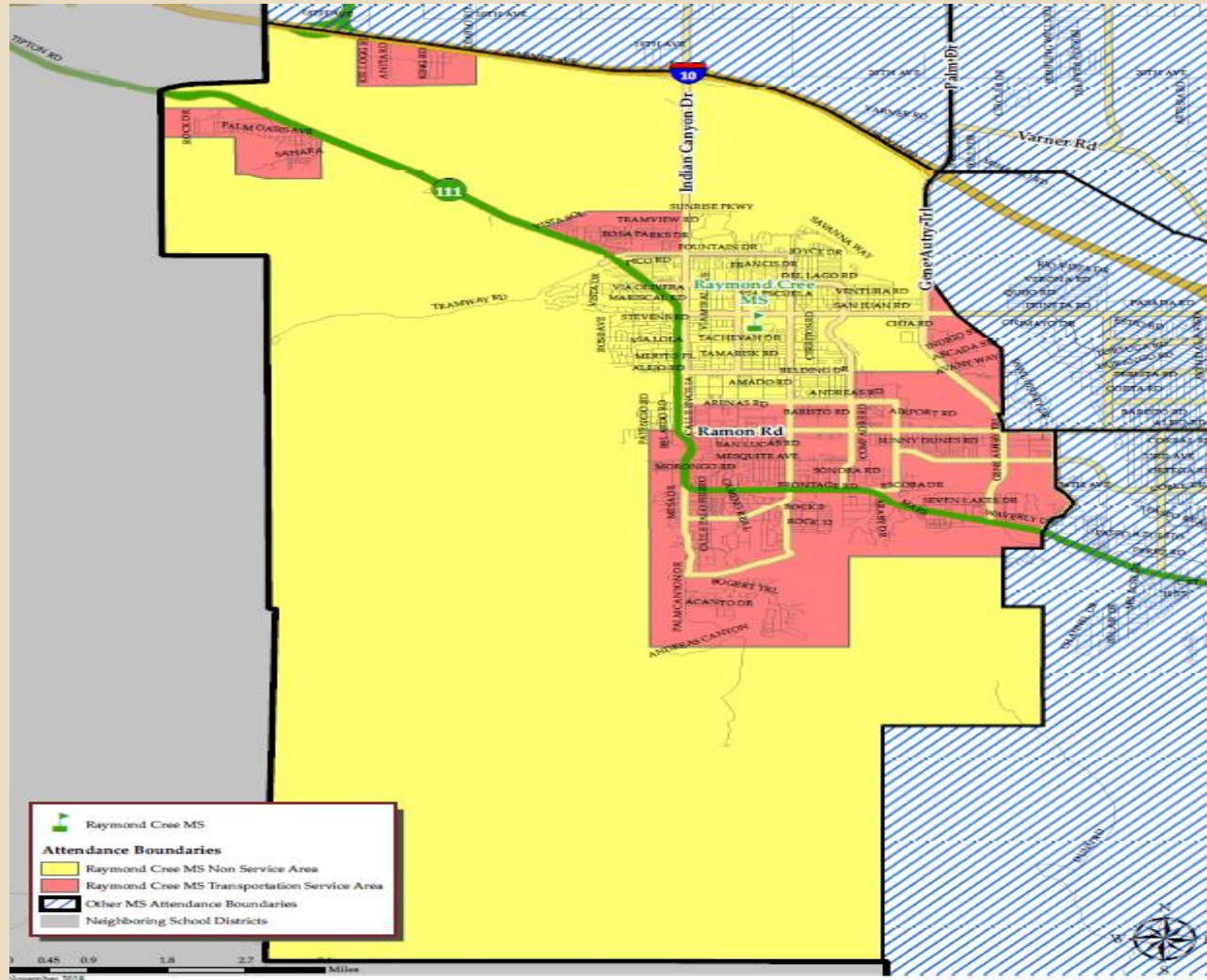# Painted Hills MS Map

Raymond Cree MS Map

Maximizing Bussing Capacity

- Buses are being reviewed with the monthly audits that are conducted by First Student

- Buses that the ability to add students within that area will have the maps redrawn to include more students

Bussing vs. Attendance

Rank	School	Trans Status	Community
1	RCMS	NON-ELIGIBLE	Palm Springs
2	TBPES	RIDERS	Desert Hot Springs
3	CES	NON-ELIGIBLE	Palm Springs
4	VDMES	ELIGIBLE	Palm Springs
5	TBPES	ELIGIBLE	Desert Hot Springs
6	JWMS	NON-ELIGIBLE	Cathedral City
7	ACES	NON-ELIGIBLE	Cathedral City
8	VDMES	RIDERS	Palm Springs
9	DSLES	NON-ELIGIBLE	Thousand Palms
10	JWMS	ELIGIBLE	Cathedral City
11	DSLES	ELIGIBLE	Thousand Palms
12	JWMS	RIDERS	Cathedral City
13	RMES	NON-ELIGIBLE	Rancho Mirage
14	RMES	RIDERS	Rancho Mirage
15	PHMS	RIDERS	Desert Hot Springs
16	KFES	ELIGIBLE	Palm Springs
17	ACES	RIDERS	Cathedral City
18	NCMS	NON-ELIGIBLE	Cathedral City
19	KFES	NON-ELIGIBLE	Palm Springs
20	BWES	NON-ELIGIBLE	Desert Hot Springs
21	ACES	ELIGIBLE	Cathedral City
22	DSLES	RIDERS	Thousand Palms
23	CCES	RIDERS	Cathedral City
24	CCES	ELIGIBLE	Cathedral City
25	CES	RIDERS	Palm Springs
26	CCES	NON-ELIGIBLE	Cathedral City
27	RMES	ELIGIBLE	Rancho Mirage
28	RCMS	ELIGIBLE	Palm Springs
29	CES	ELIGIBLE	Palm Springs
30	RCMS	RIDERS	Palm Springs
31	KFES	RIDERS	Palm Springs
32	PHMS	ELIGIBLE	Desert Hot Springs
33	NCMS	ELIGIBLE	Cathedral City
34	BWES	ELIGIBLE	Desert Hot Springs
35	NCMS	RIDERS	Cathedral City
36	BWES	RIDERS	Desert Hot Springs
37	JCES	RIDERS	Desert Hot Springs
38	DSMS	NON-ELIGIBLE	Desert Hot Springs
39	JCES	NON-ELIGIBLE	Desert Hot Springs
40	JCES	ELIGIBLE	Desert Hot Springs
41	TBPES	NON-ELIGIBLE	Desert Hot Springs
42	BVES	NON-ELIGIBLE	Desert Hot Springs
43	VDMES	NON-ELIGIBLE	Palm Springs
44	DSMS	RIDERS	Desert Hot Springs
45	DSMS	ELIGIBLE	Desert Hot Springs
46	PHMS	NON-ELIGIBLE	Desert Hot Springs
47	BVES	RIDERS	Desert Hot Springs
48	BVES	ELIGIBLE	Desert Hot Springs

Student Overflow

- CURRENTLY 19 OVERFLOW STUDENTS DISTRICT WIDE

Bus Types

- Type 1 Transit: holds 78 or more Gen. Ed. Students

- Type 1 Conventional Wheelchair Bus: holds 30-40 students depending on configuration

- Type 2 Ambulatory Bus: holds 20 or more students

- White Fleet Van: holds 4-6 students for Gen. Ed./SPED

Required Safety Features for all School Busses?

- First aid kit

- Body fluid kit

- Fire extinguisher

- Seat belt cutter (Emergencies)

- Two-way radio system

- Child Check Mate System

- 3 seat belts per seat

- Road reflectors

Bus Driver Requirements
State and Federal

- Annual monitoring of background and driving record

- Pre-employment and random drug screens (D.O.T)

- CHP written and drive test every 5 years

- D.O.T. physical / DMV Class B Commercial License / CDE issued School Bus Certificate

- DOJ, FBI fingerprints & First Student company background clearance

First Student Staffing

☐ Total Staffing Complement   111

- ☐ Management staff   1
- ☐ Dispatch staff   2
- ☐ Office staff   1
- ☐ Mechanics   3
- ☐ Bus monitors/attendants   21
- ☐ Total bus drivers   83
  - ■ Less than one year 19
  - ■ One to five years   34
  - ■ Five to ten years   9
  - ■ Ten years or more   21

Bus Driver Training

NEW DRIVER TRAINING PROGRAM		*EXPERIENCED DRIVER TRAINING PROGRAM	
Scope	**Hours**	**Scope**	**Hours**
Classroom	14.5	**Classroom**	6.75
Skills	7–10.5	**Skills**	5.25
Over-the-Road	15–17	**Over-the-Road**	2
First Student Orientation	3	**First Student Orientation**	3

TRAINING REQUIREMENTS FOR ATTENDANTS & DRIVERS TRANSPORTING STUDENTS WITH DISABILITIES/SPECIAL NEEDS			
Course Title	**Audience**	**Requirements**	**Hours**
Pre-service Training for School Bus Attendants	Attendants Only	Completed prior to service	**6**
Special Needs Pre-Service for Drivers & Attendants	Drivers Only	Completed prior to transporting student with special needs	4
Wheelchair Transport Process (includes CSRS)	Drivers and Attendants	Completed prior to transporting student who utilizes a child safety restraint or wheelchair	2
Special Needs	Drivers and Attendants	Optional program* Individual units can be used for enhancement training as needed	6 hours* if used in its entirety

MONTHLY IN SERVICE AND ANNUAL DRIVER EDUCATION AND EVALUATION

Bus Driver Training (Cont.)

- Minimum 20 hours of classroom training (CA STATE)

- Minimum 20 hours of behind the wheel training (CA STATE)

- Continuous annual training

Bus Driver Monitoring & Evaluation

- Positive check-in daily before keys are issued

- All drivers enrolled in the DMV pull notices to monitor changes in driving record

- Driver maintenance online software to monitor compliance

- Provide 10 hours of In-Service training annually

- Evaluate performance through a ride along with location safety manager or certified trainer

California Highway Patrol Requirements

- Inspections of the child restraint system
- Inspection includes *Child Checkmate* system
- Review bus maintenance records
- Audit driver's time and trip logs
- Review driver's credentials and background
- Inspect twice per year

Automated Bus & Student Checks through Zonar Systems

# Automated Bus & Student Checks through Zonar Systems (Cont.)

- Bus safety pre-trip inspections

- Vehicle diagnostics

- Miles traveled / fuel used / MPG

- Route replay monitor stop times and efficiency of route

- On time performance tracker

- School arrival / monitor on-time

GPS is used to track efficiency of route by

- integrate technology systems and platforms for more efficient planning and management

- higher quality communication

- greater operational transparency

- capture near real-time

- transmission of vehicle subsystem data

- driver performance data
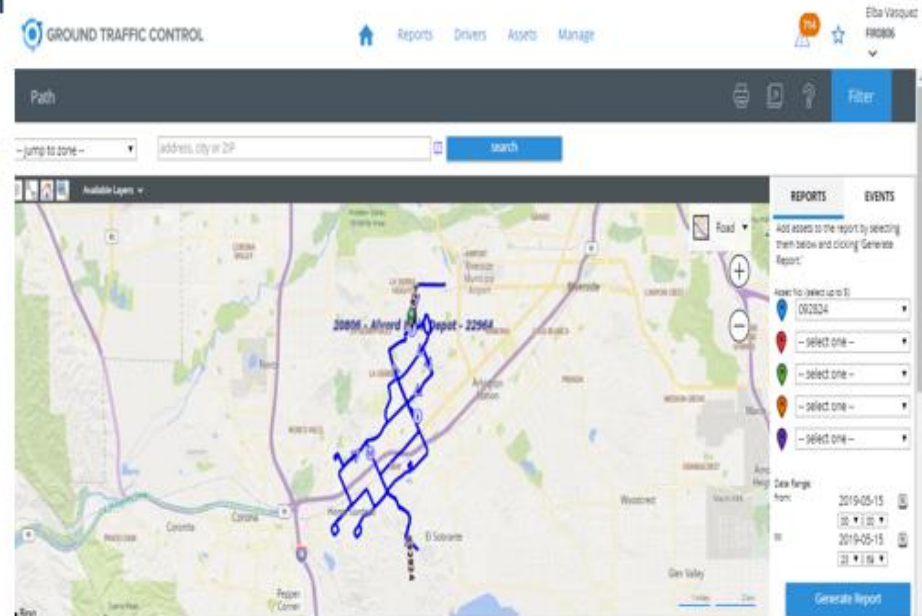
Bus Facts

- 153,000 miles each month and 1,000,000 combined miles for home to school and activity trips annually

- Child *Check Mate* security system on all buses as required by California State Law as of November 2018

- GPS Monitoring on all vehicles

- An average of 2,400 students transported to and from school daily

- 3 video cameras on all large buses and 2 video cameras on smaller buses and 1 camera on the white fleet vans capturing activity of drivers and students

Bus Facts (Cont.)

- ☐ 22 propane operated buses
- ☐ 27 natural gas operated buses
- ☐ 35 gasoline operated buses
- ☐ 3 gasoline operated white fleet vans (6 passenger)
- ☐ 8 buses 2009, all others 2016 and newer
- ☐ All buses/vans air conditioned
- ☐ 26 general education & 54 special education buses
- ☐ 3 white fleet vans (2-6 passenger/1-4 passenger)

QUESTIONS?