CITYGATE ASSOCIATES, LLC
FOLSOM (SACRAMENTO), CA MANAGEMENT CONSULTANTS

FIRE SERVICES DEPLOYMENT STUDY

CITY OF SAN BERNARDINO, CA

VOLUME 3 OF 3 – MAP ATLAS

June 11, 2014

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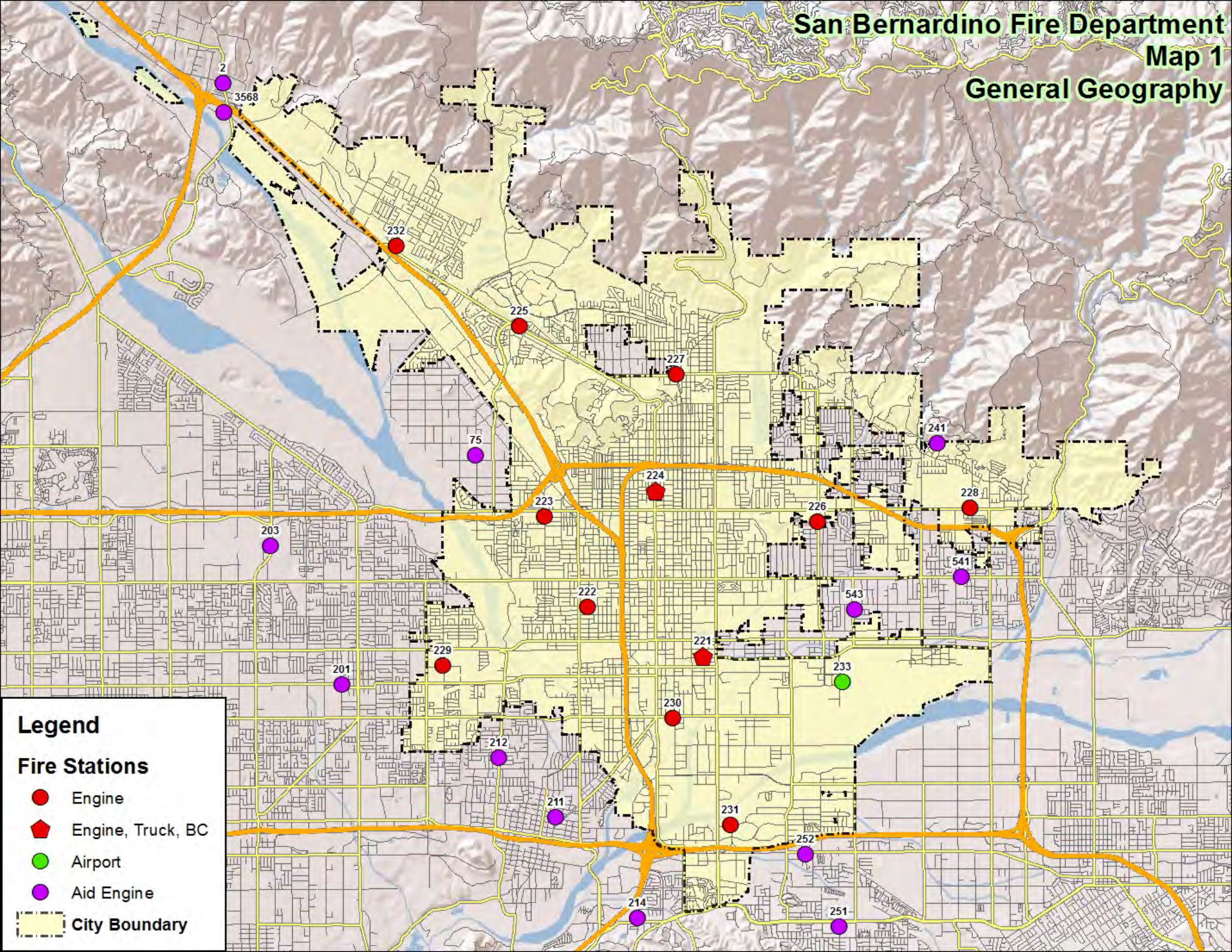
San Bernardino Fire Department
Map 1
General Geography
2
3568
232
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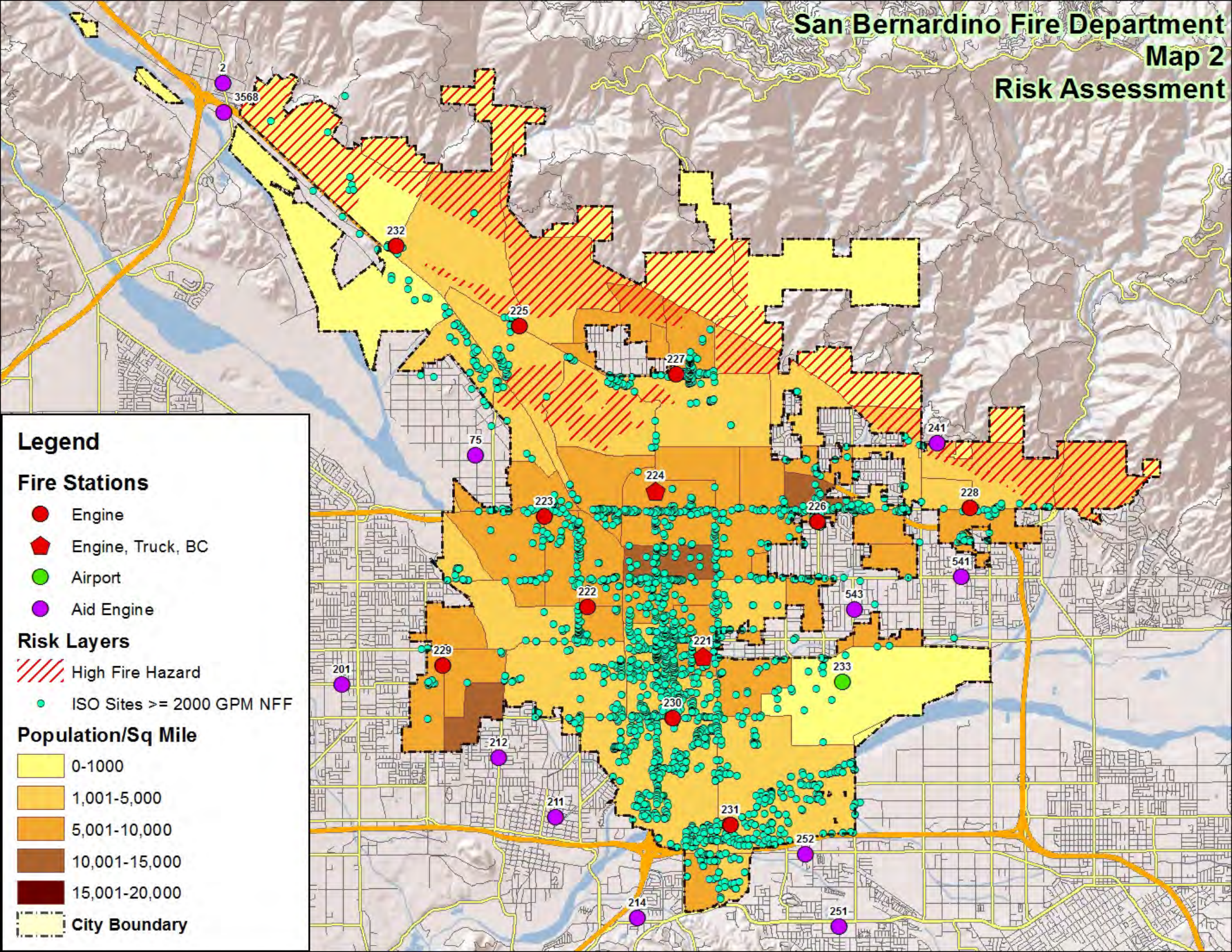
Legend
Fire Stations
Engine
Engine, Truck, BC
Airport
Aid Engine
City Boundary


San Bernardino Fire Department
Map 2
Risk Assessment
Legend
Fire Stations
Engine
Engine, Truck, BC
Airport
Aid Engine
Risk Layers
High Fire Hazard
ISO Sites >= 2000 GPM NFF
Population/Sq Mile
0-1000
1,001-5,000
5,001-10,000
10,001-15,000
15,001-20,000
City Boundary
2
3568
232
225
227
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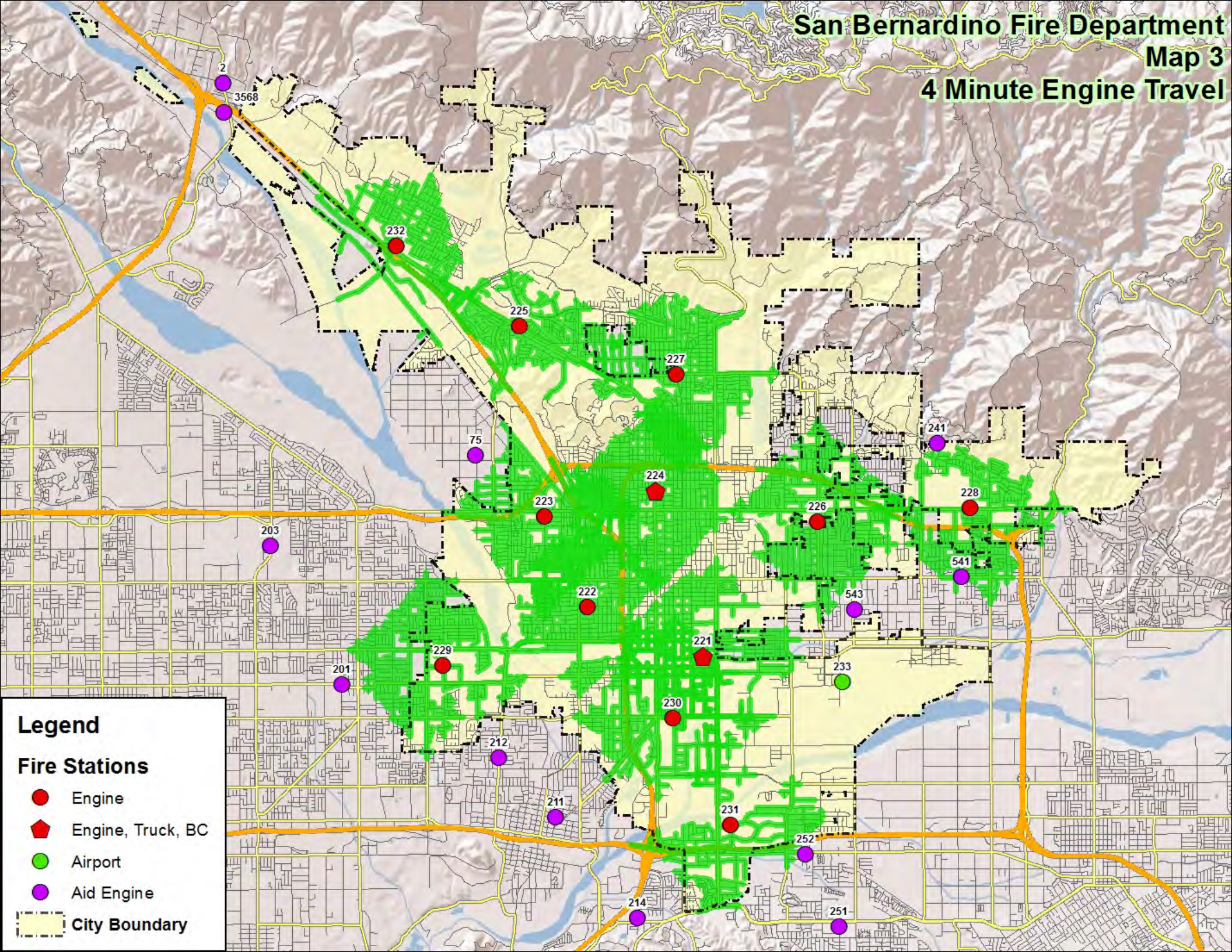
San Bernardino Fire Department
Map 3
4 Minute Engine Travel
2
3568
232
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227
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541
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543
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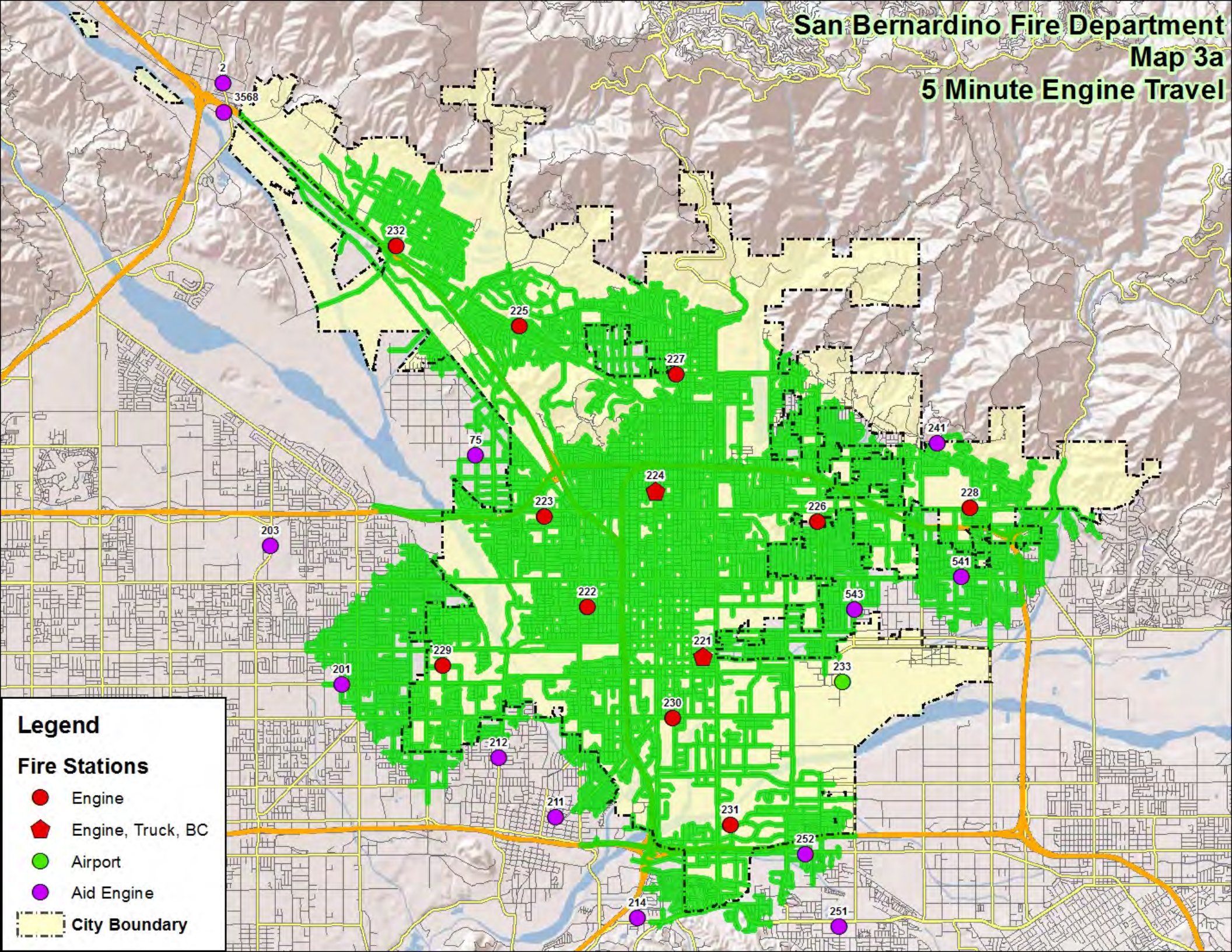
Legend
Fire Stations
Engine
Engine, Truck, BC
Airport
Aid Engine
City Boundary


San Bernardino Fire Department
Map 3a
5 Minute Engine Travel
2
3568
232
225
227
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223
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228
203
541
222
543
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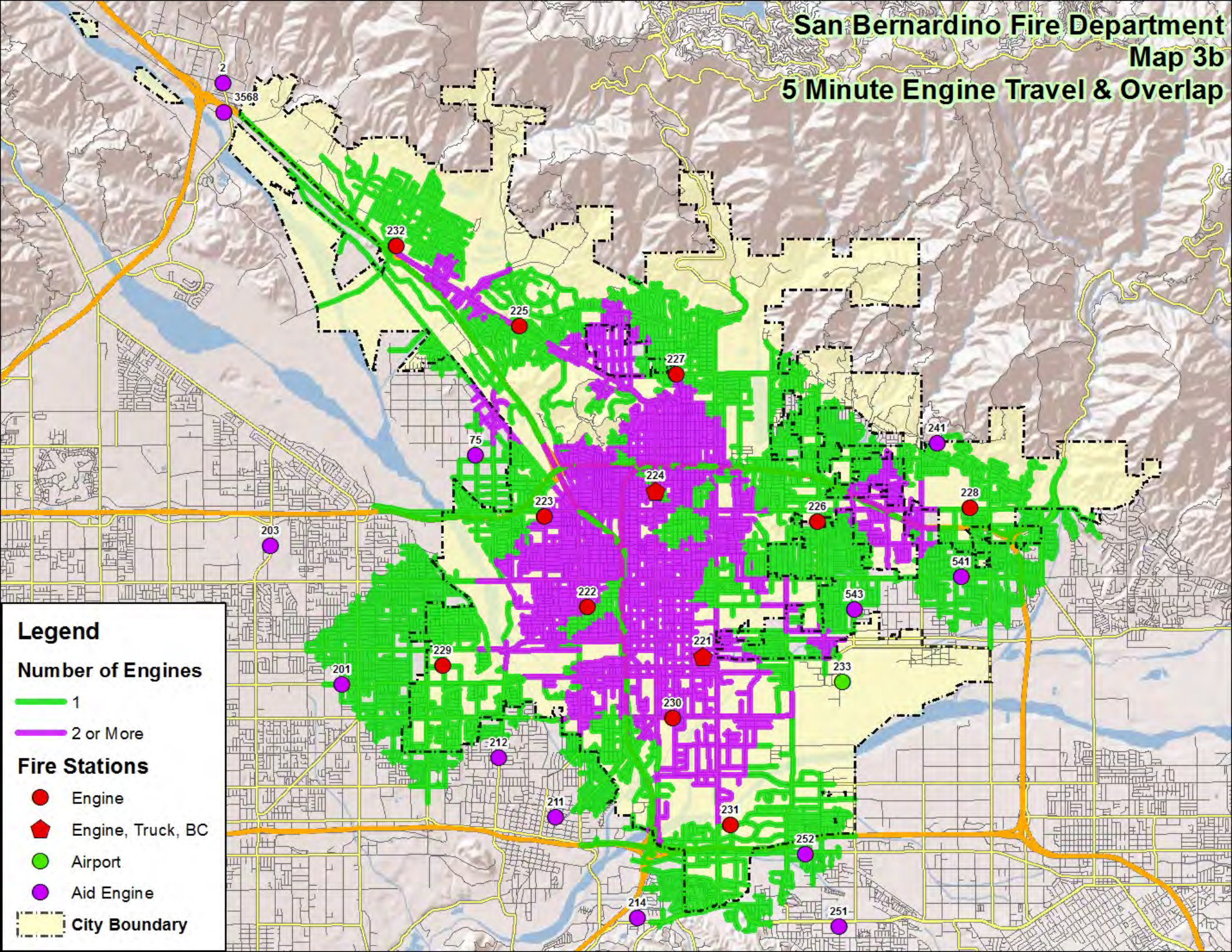
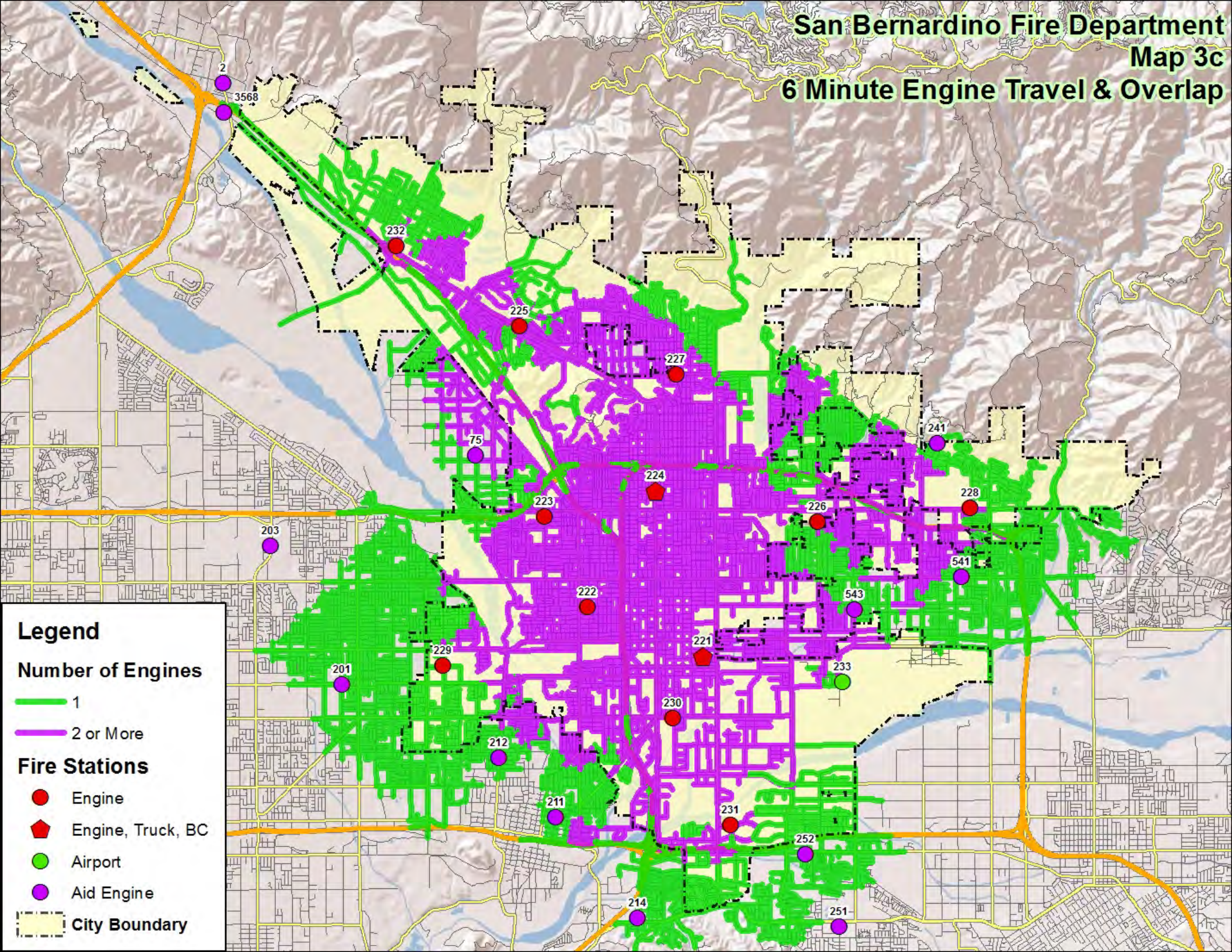
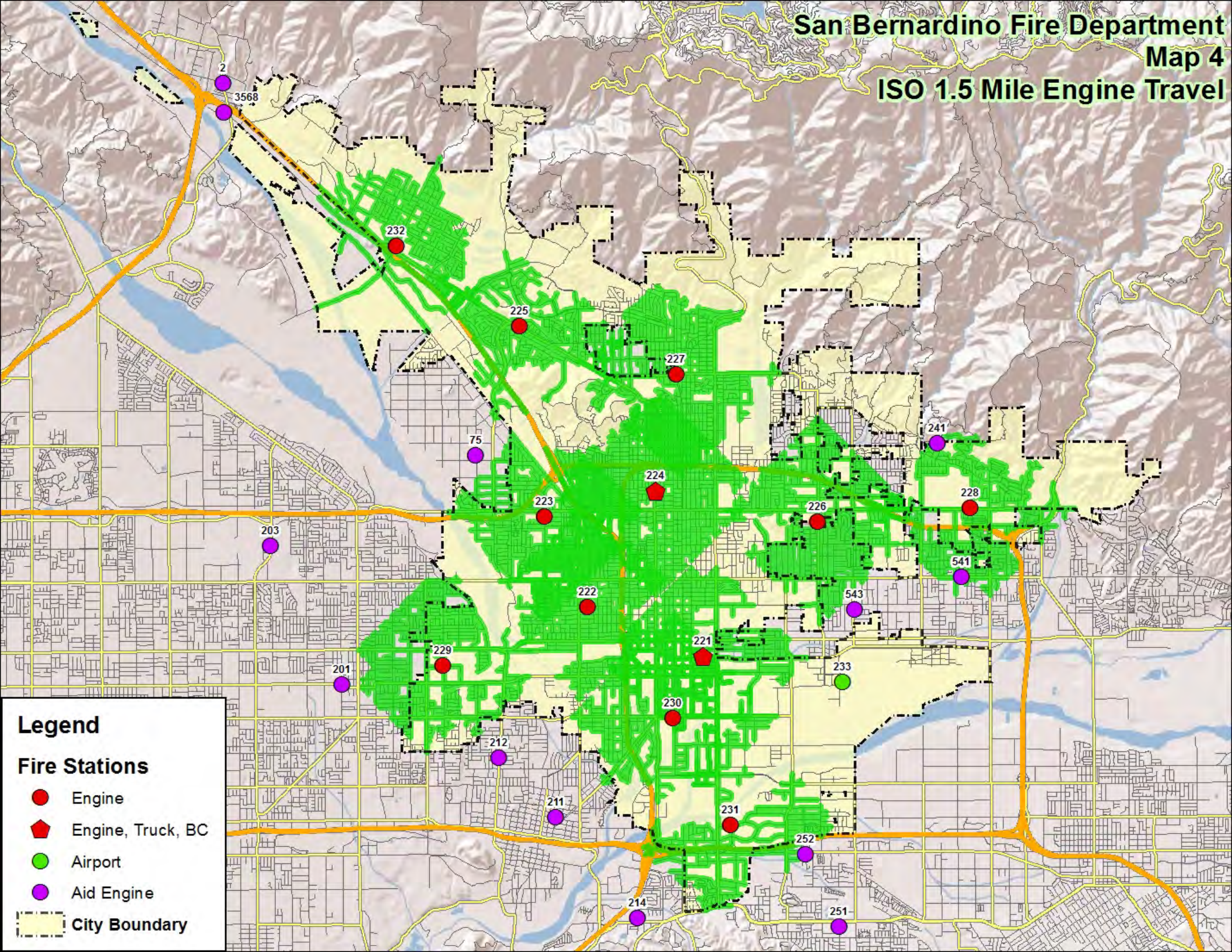
233
201
230
212
211
231
252
214
251
Legend
Fire Stations
Engine
Engine, Truck, BC
Airport
Aid Engine
City Boundary

San Bernardino Fire Department
Map 3b
5 Minute Engine Travel & Overlap



San Bernardino Fire Department
Map 3c
6 Minute Engine Travel & Overlap




San Bernardino Fire Department
Map 4
ISO 1.5 Mile Engine Travel
2
3568
232
225
227
75
241
224
223
226
228
203
541
222
543
229
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233
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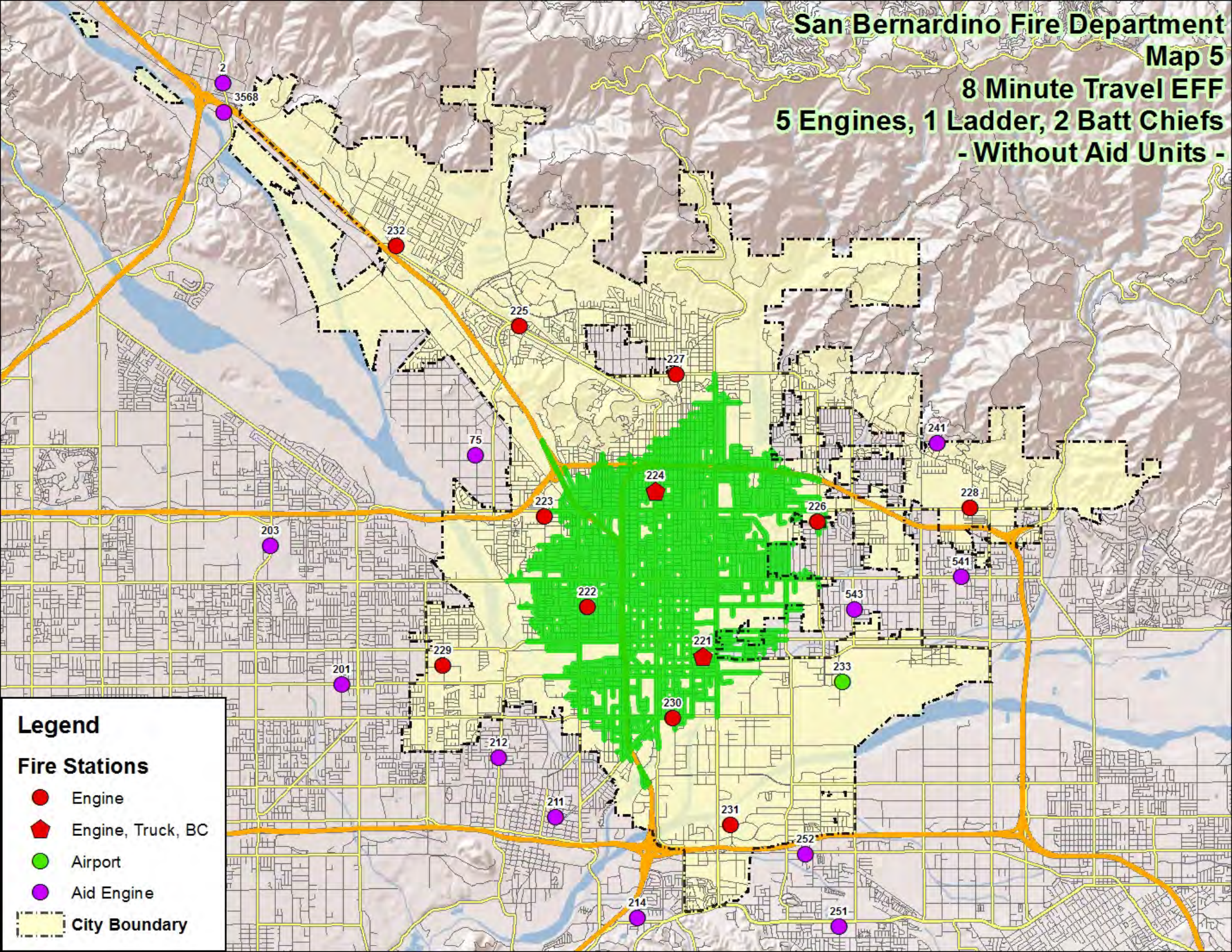
212
211
231
252
214
251
Legend
Fire Stations
Engine
Engine, Truck, BC
Airport
Aid Engine
City Boundary


San Bernardino Fire Department
Map 5
8 Minute Travel EFF
5 Engines, 1 Ladder, 2 Batt Chiefs
- Without Aid Units -
2
3568
232
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541
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212
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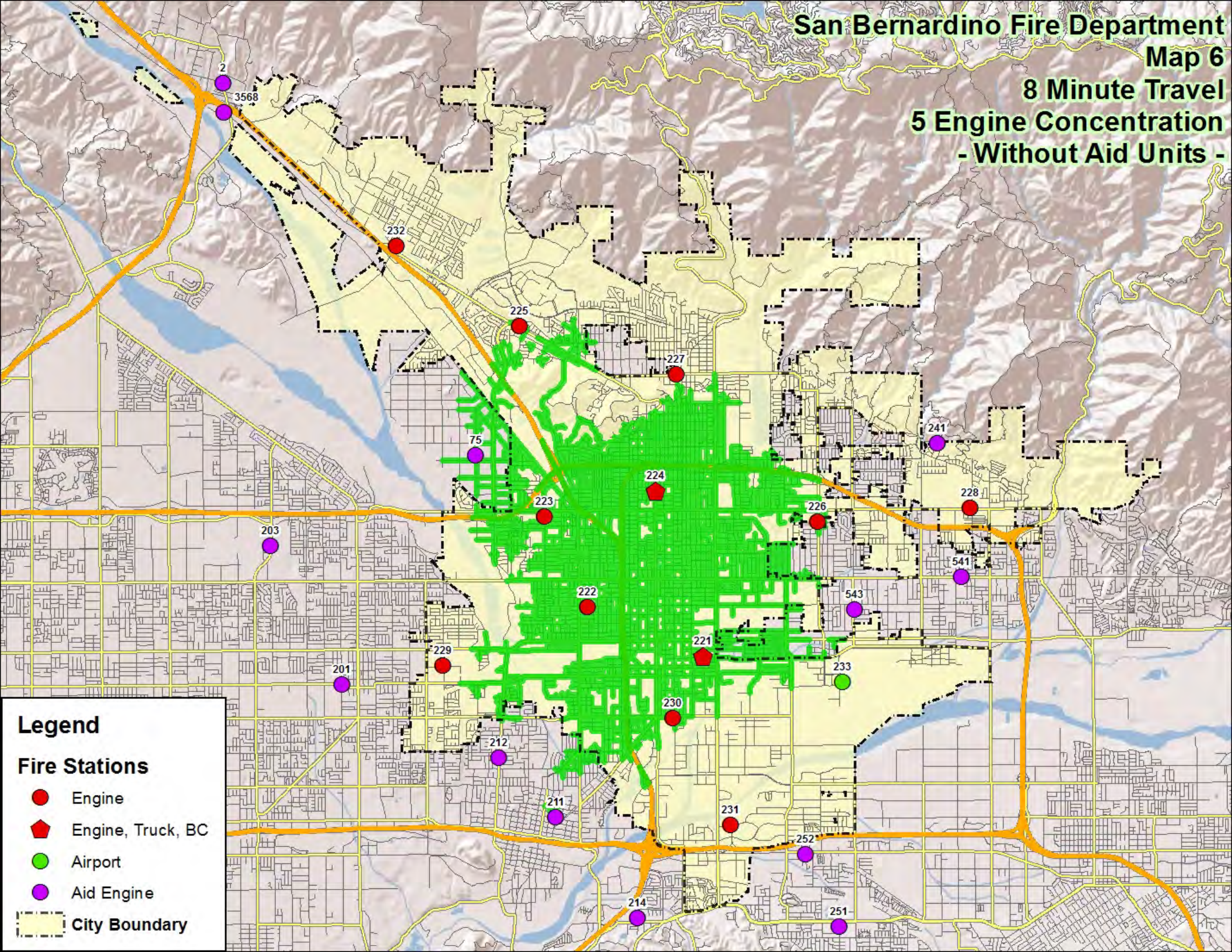
251
Legend
Fire Stations
Engine
Engine, Truck, BC
Airport
Aid Engine
City Boundary


San Bernardino Fire Department
Map 6
8 Minute Travel
5 Engine Concentration
- Without Aid Units -
2
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232
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227
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228
203
541
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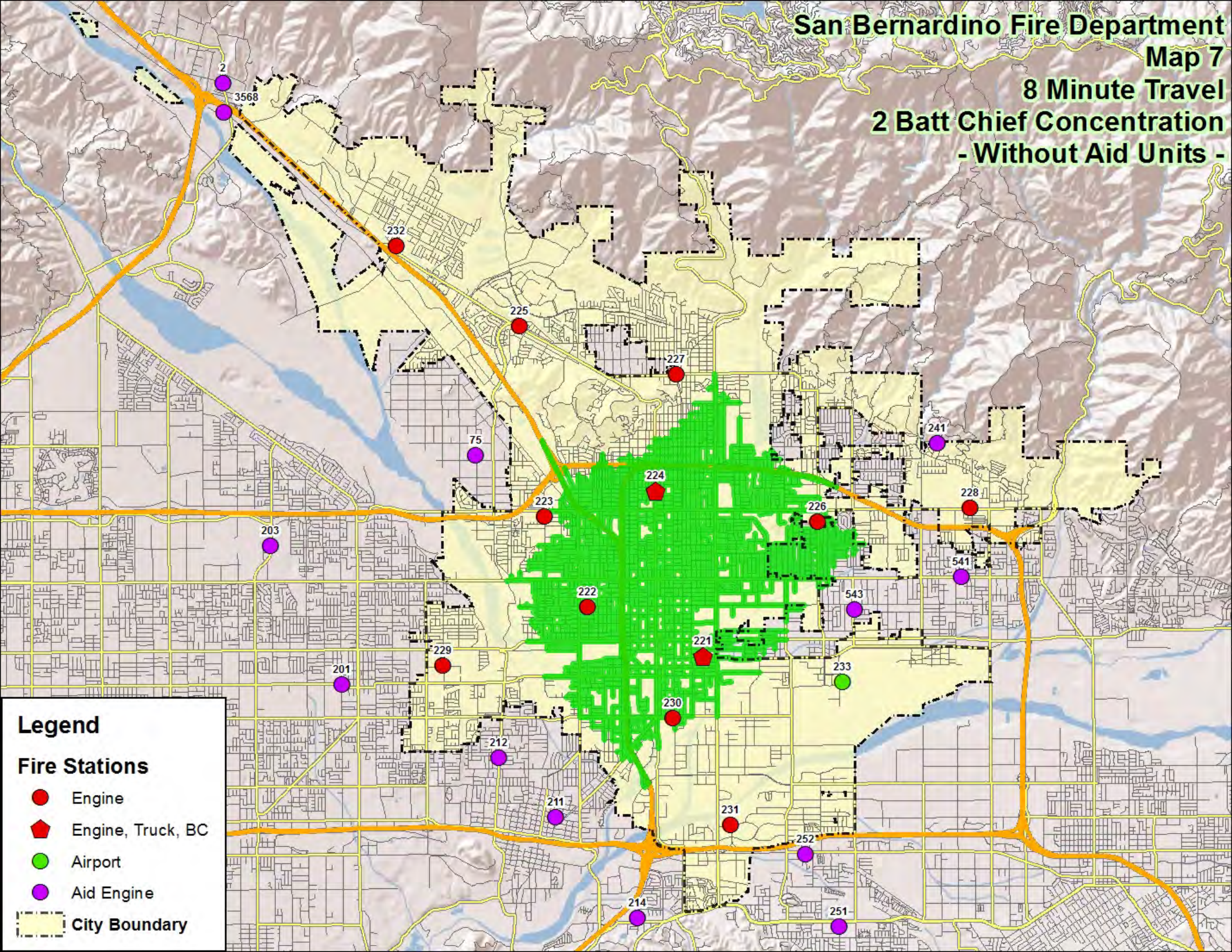
543
229
221
233
201
230
212
211
231
252
214
251
Legend
Fire Stations
Engine
Engine, Truck, BC
Airport
Aid Engine
City Boundary


San Bernardino Fire Department
Map 7
8 Minute Travel
2 Batt Chief Concentration
- Without Aid Units -
2
3568
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541
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212
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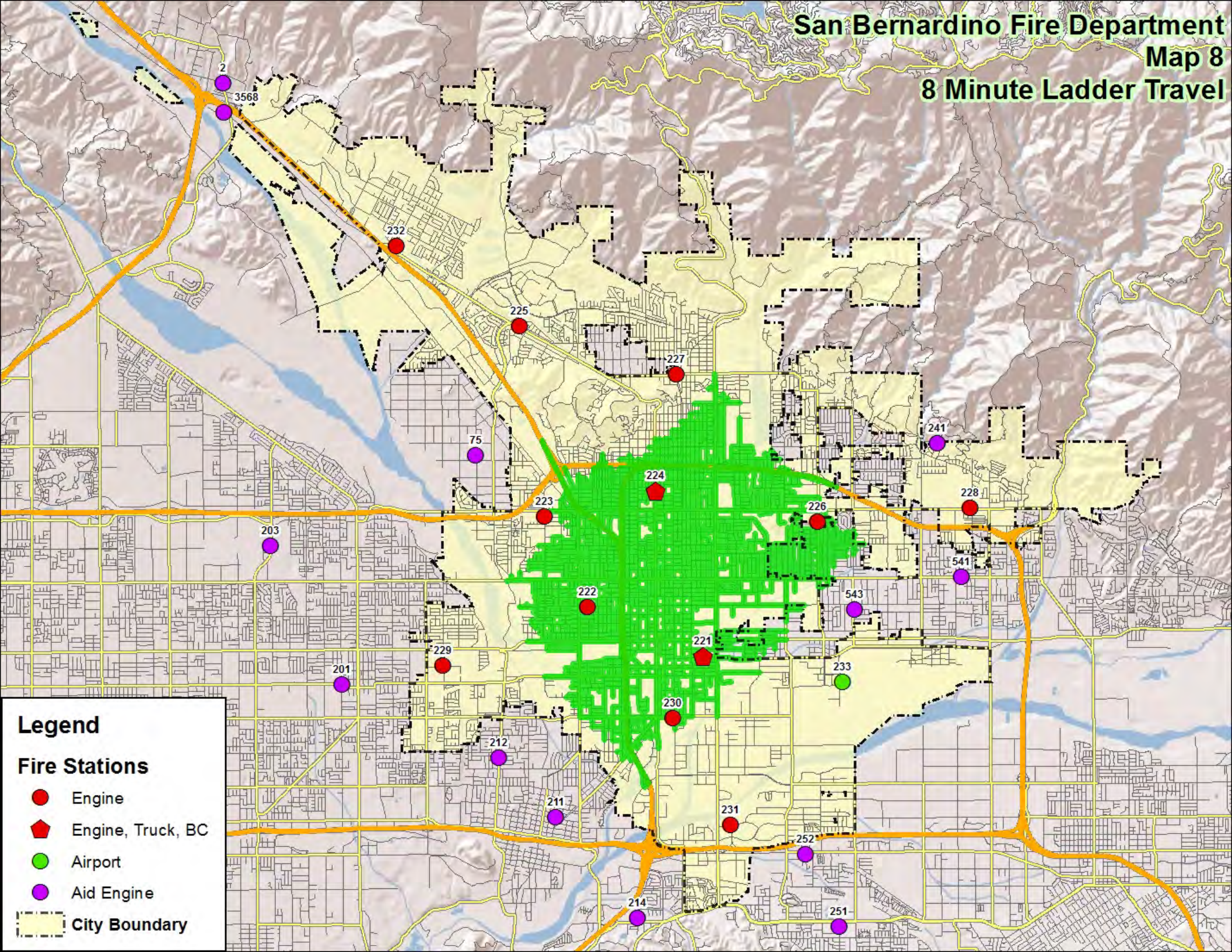
251
Legend
Fire Stations
Engine
Engine, Truck, BC
Airport
Aid Engine
City Boundary


San Bernardino Fire Department
Map 8
8 Minute Ladder Travel
2
3568
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227
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541
222
543
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211
231
252
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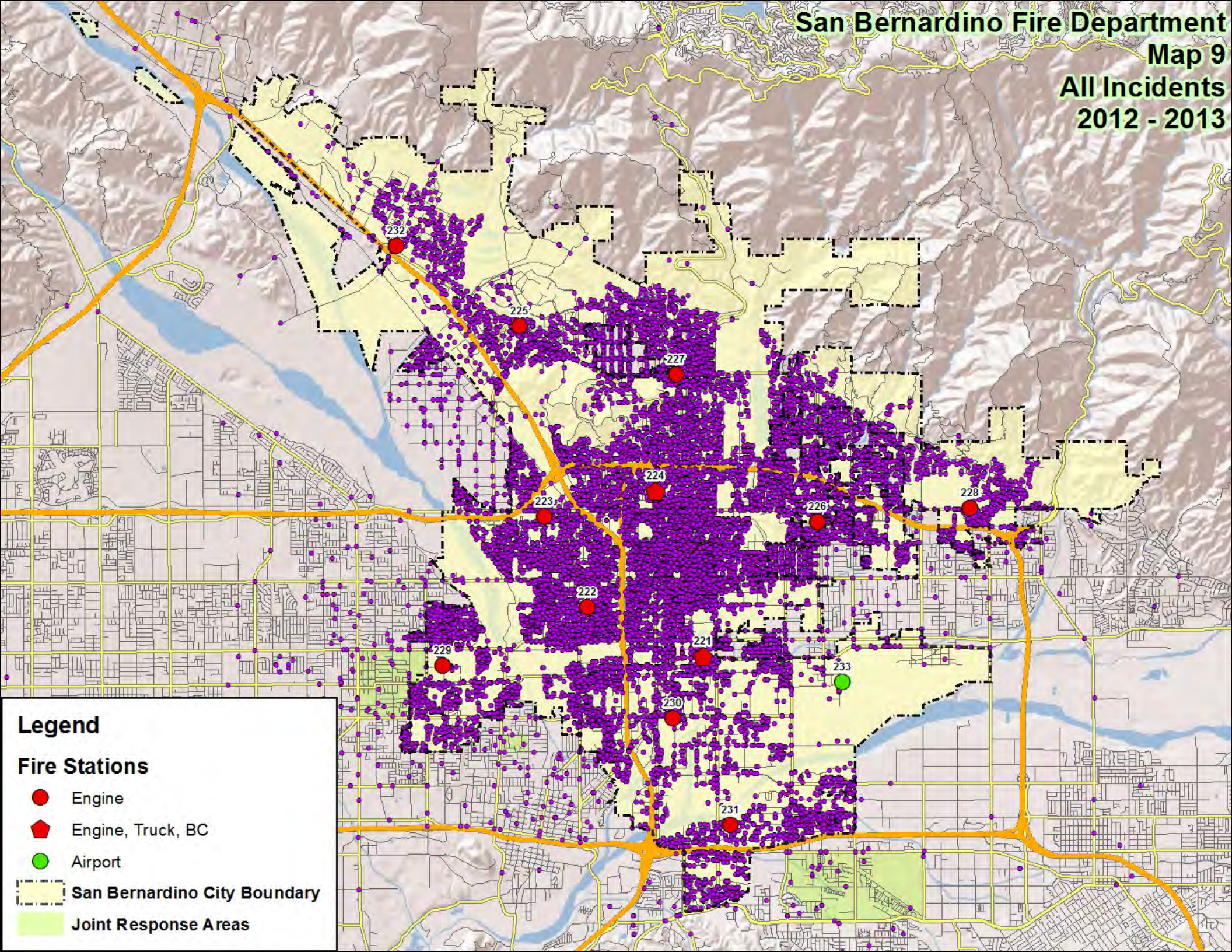
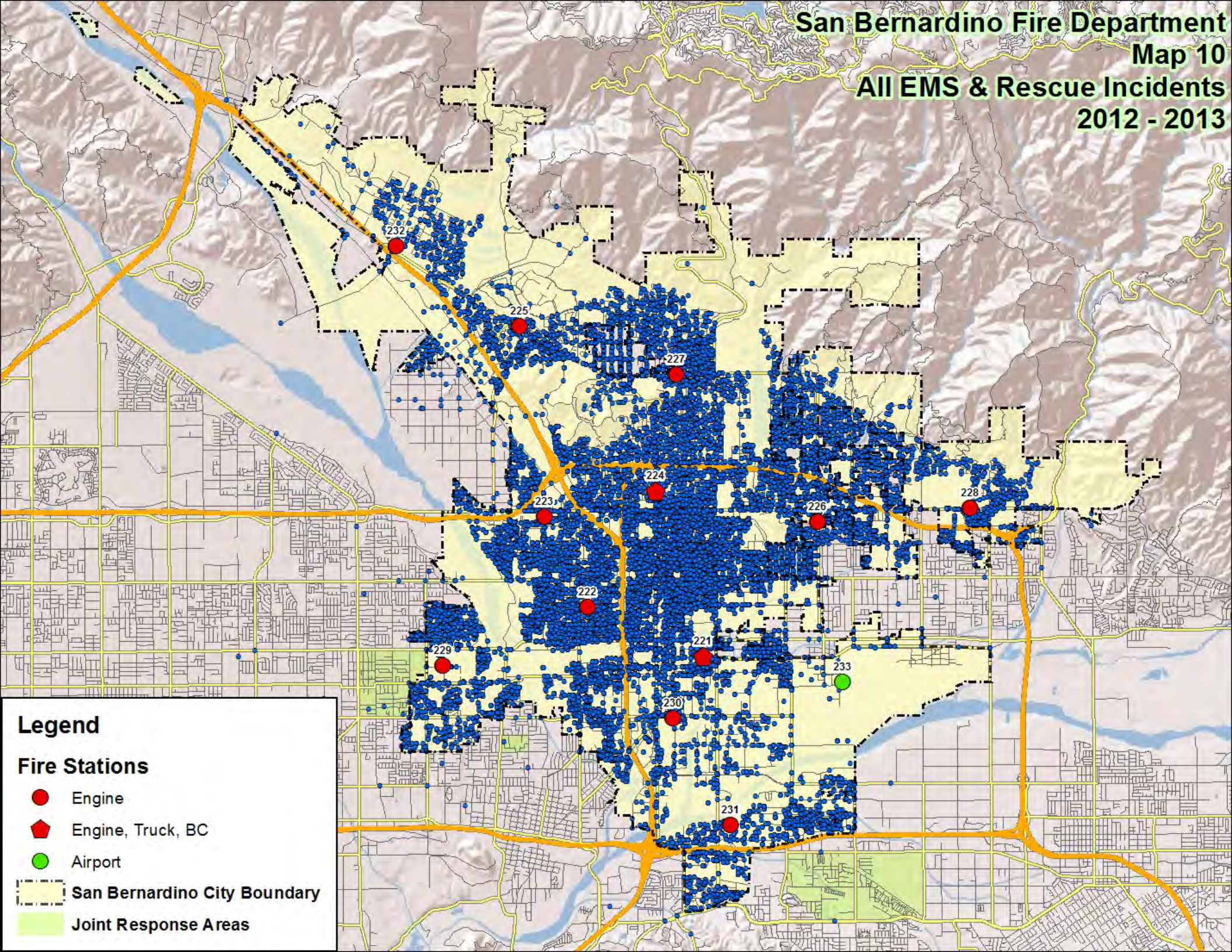
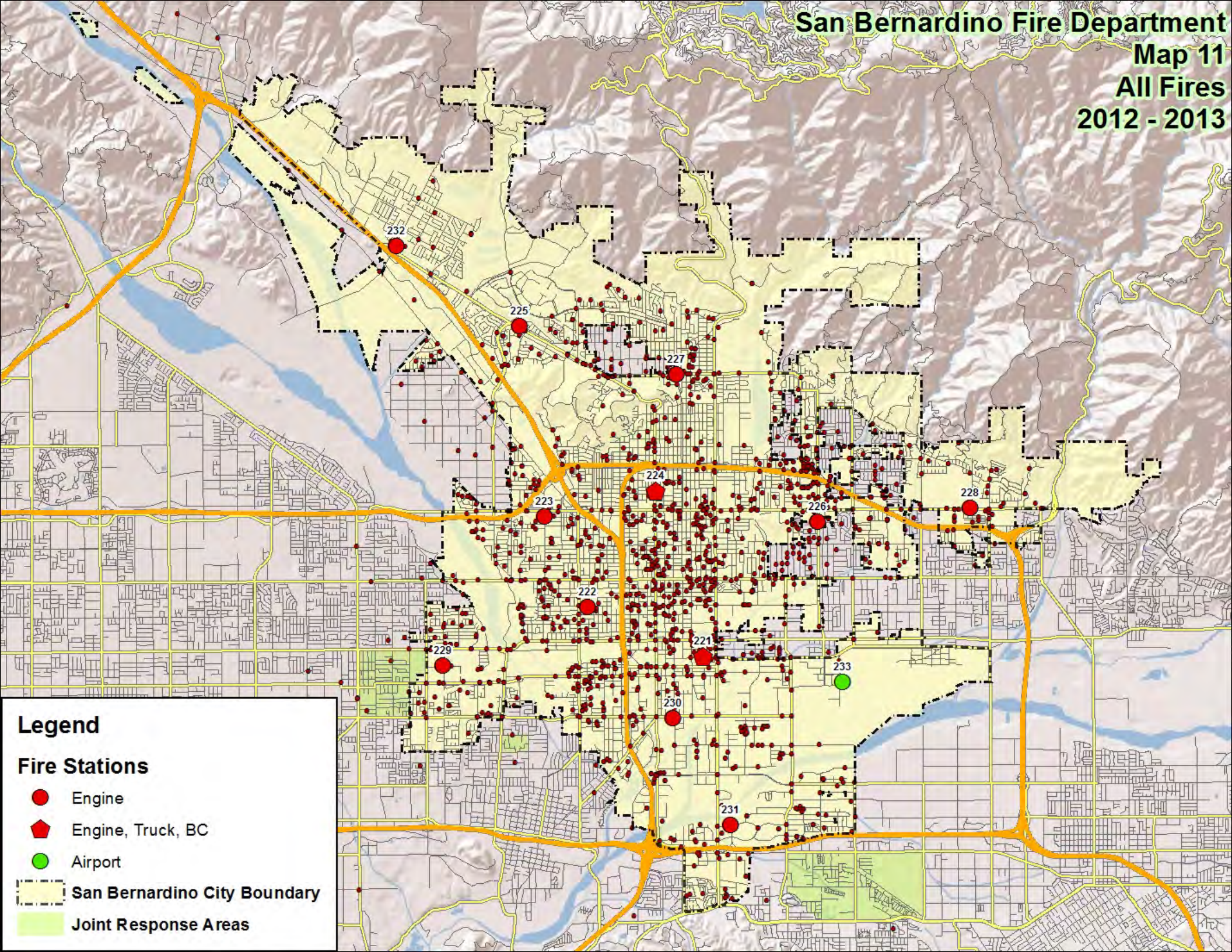
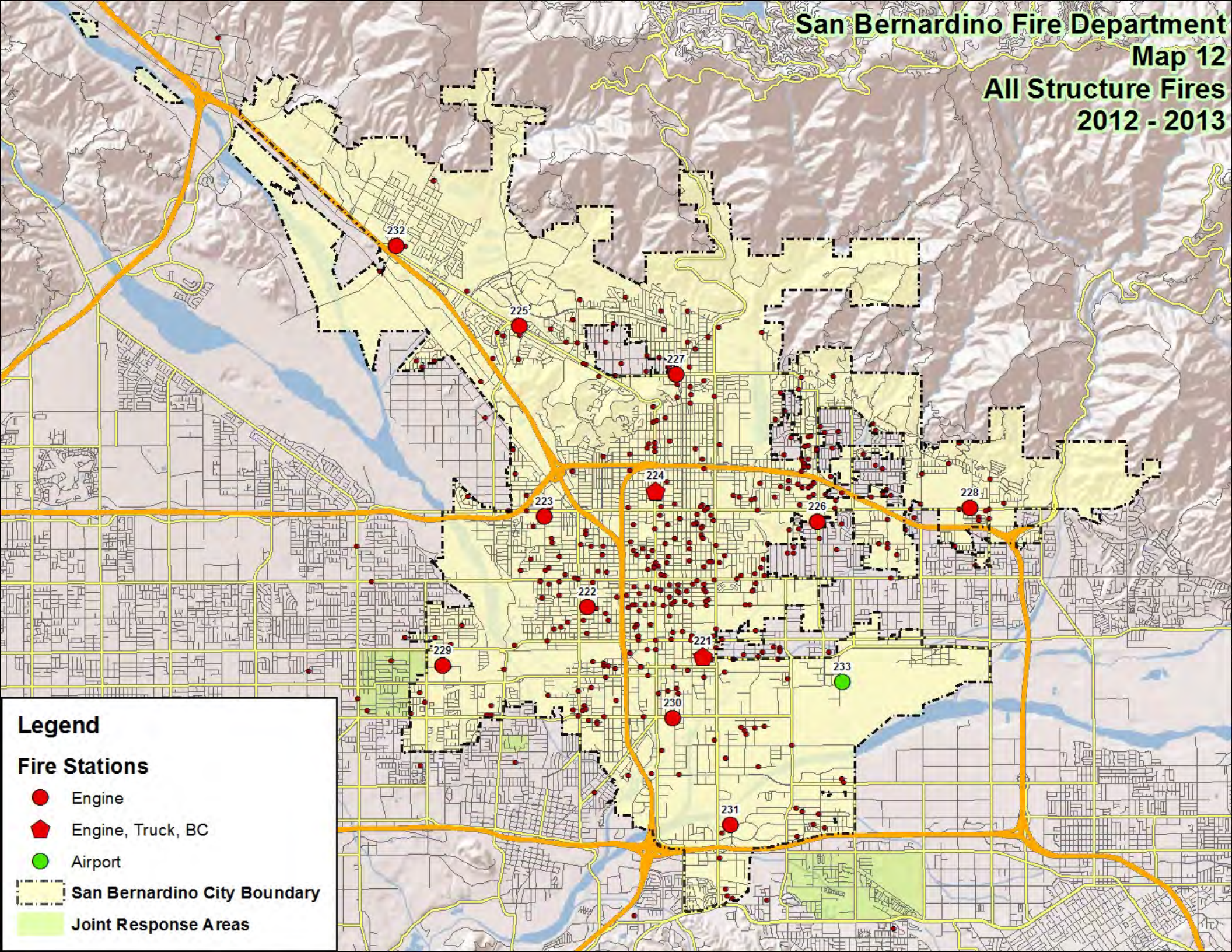
251
Legend
Fire Stations
Engine
Engine, Truck, BC
Airport
Aid Engine
City Boundary


San Bernardino Fire Department
Map 9
All Incidents
2012 - 2013
232
225
227
224
223
226
228
222
221
229
233
230
231
Legend
Fire Stations
Engine
Engine, Truck, BC
Airport
San Bernardino City Boundary
Joint Response Areas


San Bernardino Fire Department
Map 10
All EMS & Rescue Incidents
2012 - 2013
232
225
227
224
223
226
228
222
229
221
233
230
231
Legend
Fire Stations
Engine
Engine, Truck, BC
Airport
San Bernardino City Boundary
Joint Response Areas


San Bernardino Fire Department
Map 11
All Fires
2012 - 2013
232
225
227
224
223
226
228
222
229
221
233
230
231
Legend
Fire Stations
Engine
Engine, Truck, BC
Airport
San Bernardino City Boundary
Joint Response Areas


San Bernardino Fire Department
Map 12
All Structure Fires
2012 - 2013
232
225
227
224
223
226
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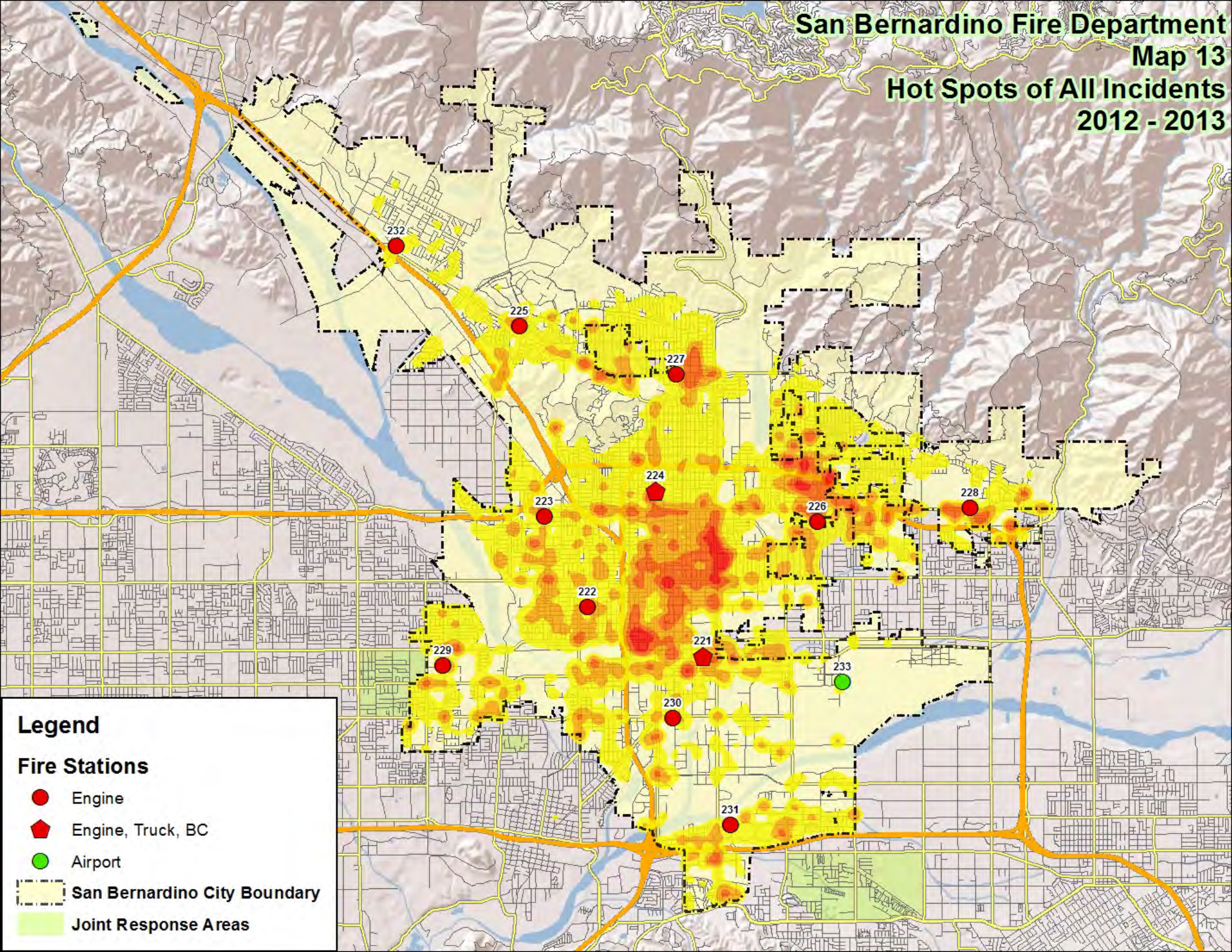
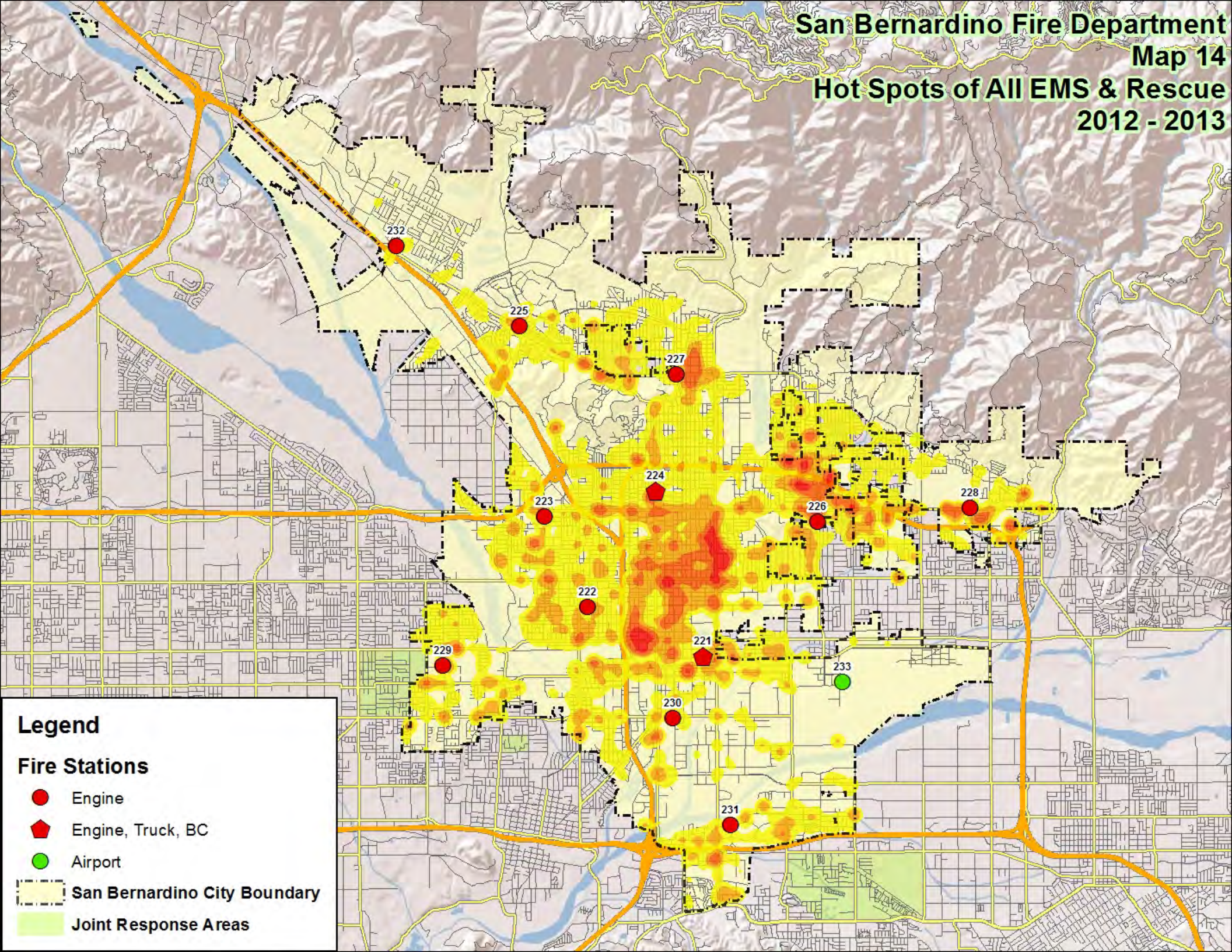
222
221
229
233
230
231
Legend
Fire Stations
Engine
Engine, Truck, BC
Airport
San Bernardino City Boundary
Joint Response Areas


San Bernardino Fire Department
Map 13
Hot Spots of All Incidents
2012 - 2013
232
225
227
224
223
226
228
222
229
221
233
230
231
Legend
Fire Stations
Engine
Engine, Truck, BC
Airport
San Bernardino City Boundary
Joint Response Areas

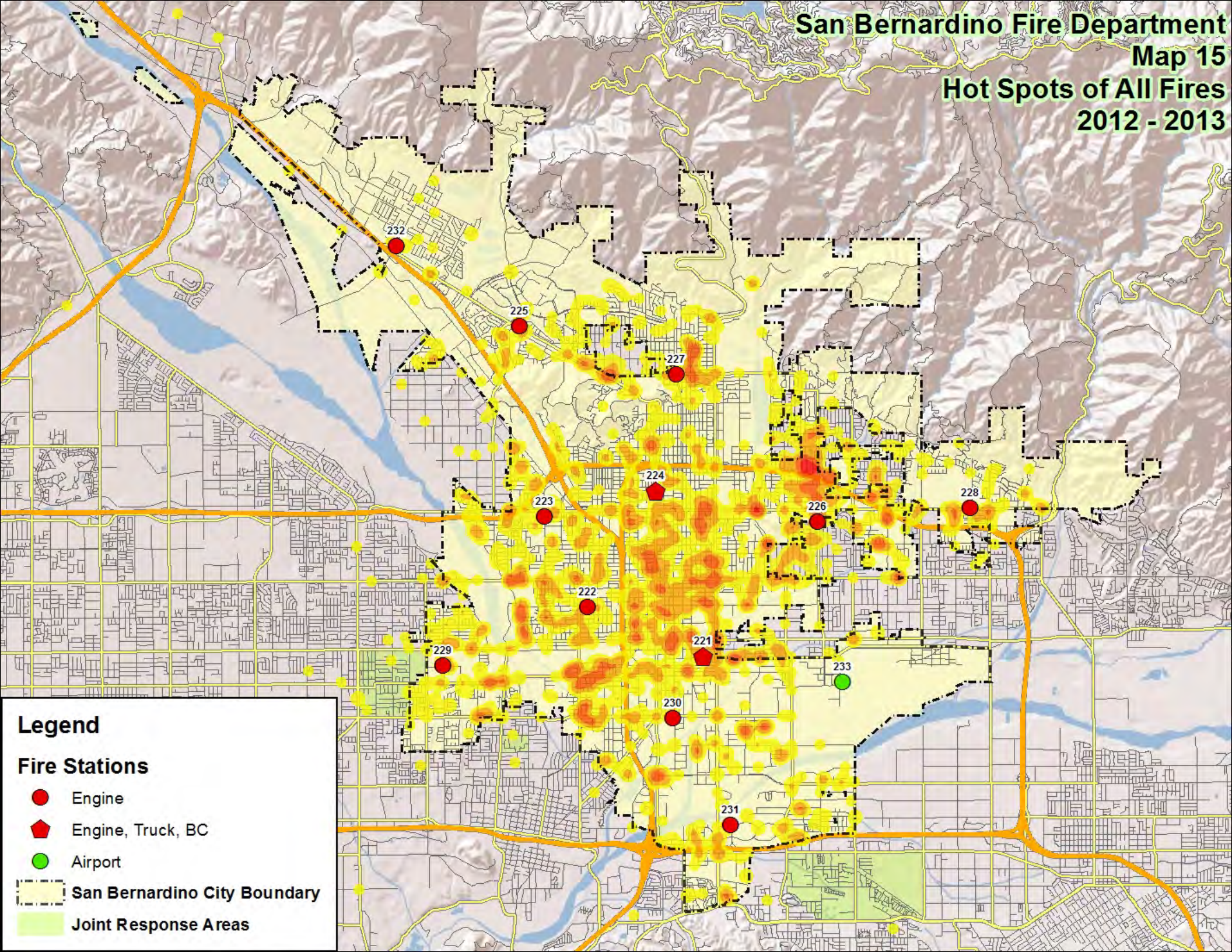
San Bernardino Fire Department
Map 14
Hot Spots of All EMS & Rescue
2012 - 2013



Legend

Fire Stations

- Engine
- Engine, Truck, BC
- Airport
- San Bernardino City Boundary
- Joint Response Areas


San Bernardino Fire Department
Map 15
Hot Spots of All Fires
2012 - 2013
232
225
227
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233
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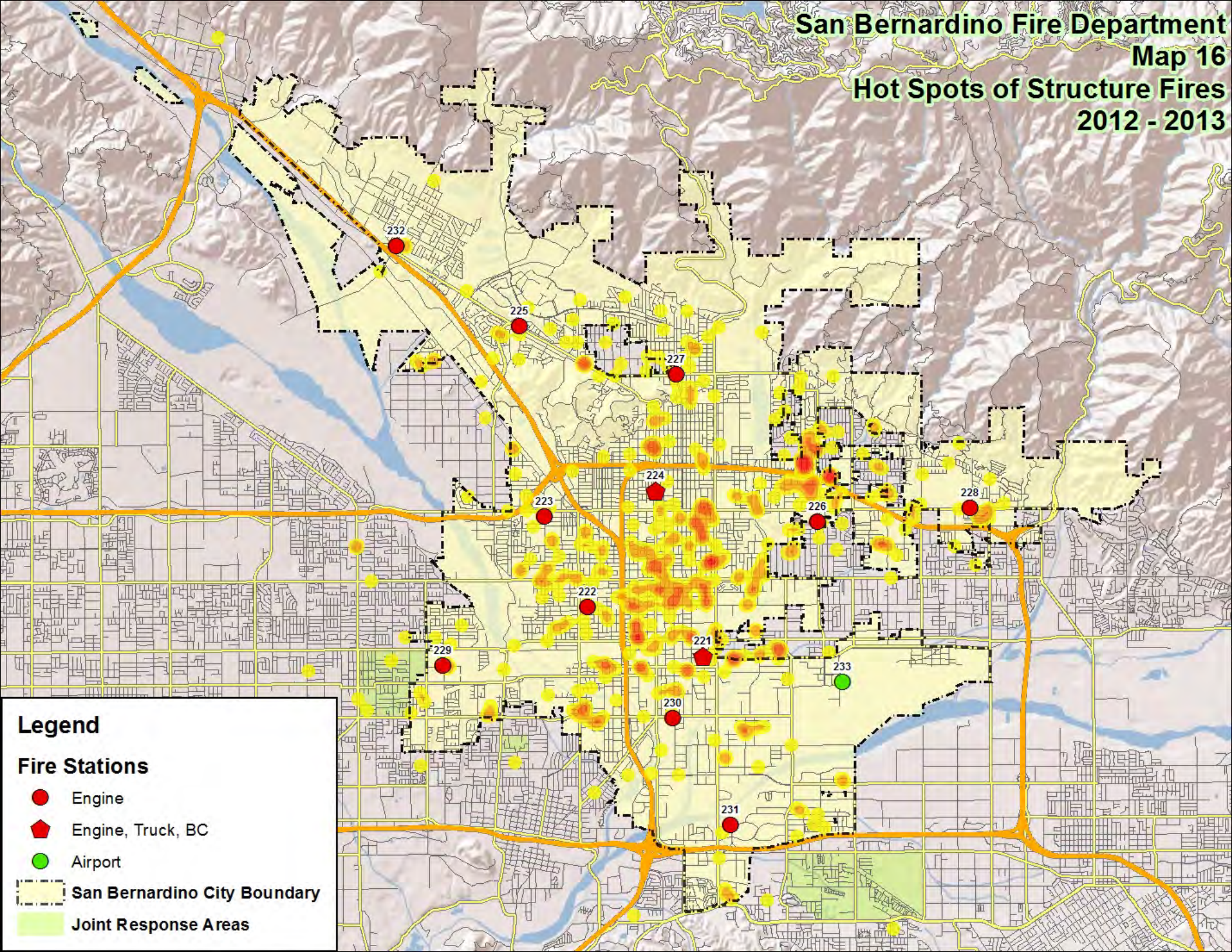
231
Legend
Fire Stations
Engine
Engine, Truck, BC
Airport
San Bernardino City Boundary
Joint Response Areas


San Bernardino Fire Department
Map 16
Hot Spots of Structure Fires
2012 - 2013
232
225
227
224
223
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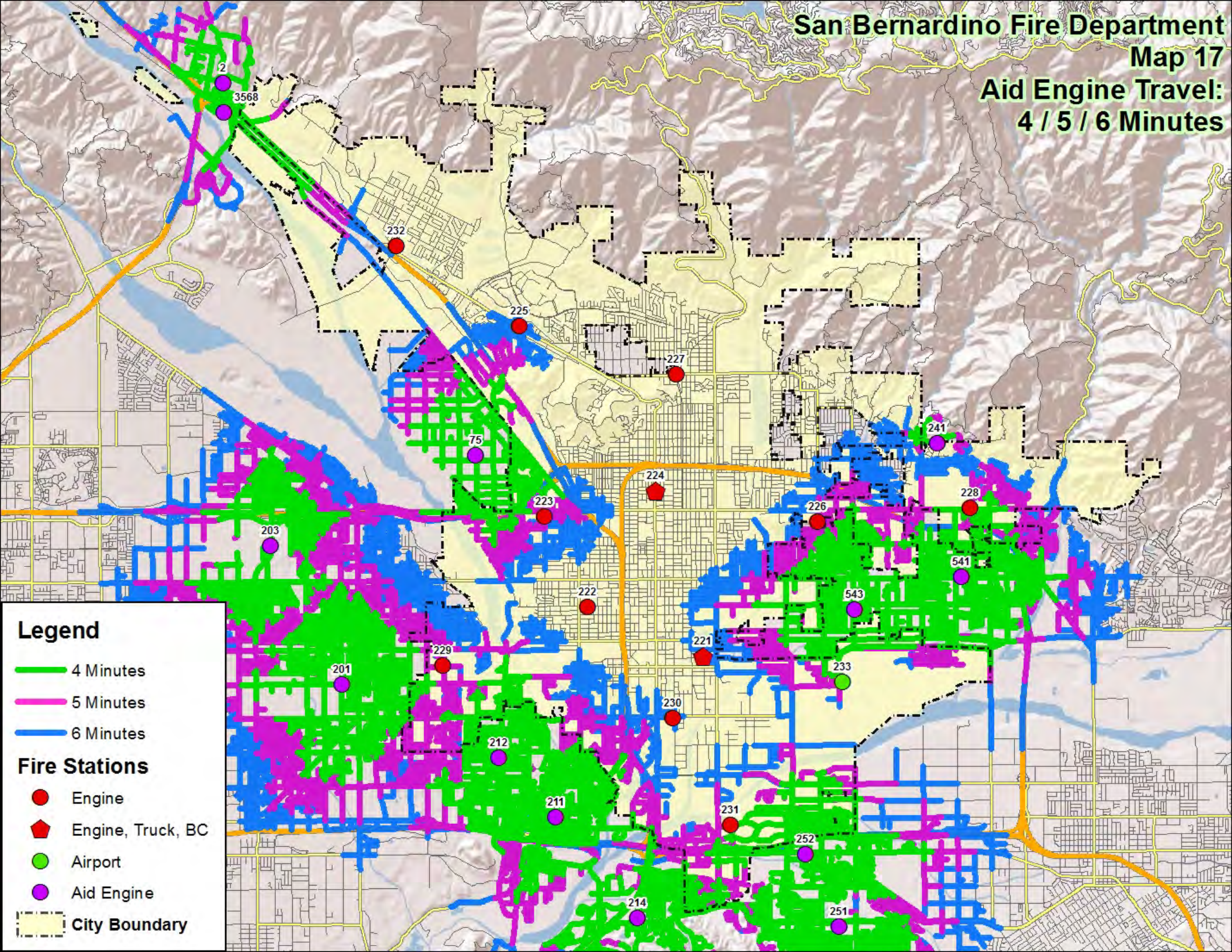
229
221
233
230
231
Legend
Fire Stations
Engine
Engine, Truck, BC
Airport
San Bernardino City Boundary
Joint Response Areas


San Bernardino Fire Department
Map 17
Aid Engine Travel:
4 / 5 / 6 Minutes
Legend
4 Minutes
5 Minutes
6 Minutes
Fire Stations
Engine
Engine, Truck, BC
Airport
Aid Engine
City Boundary
2
3568
232
225
227
75
241
224
223
226
228
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541
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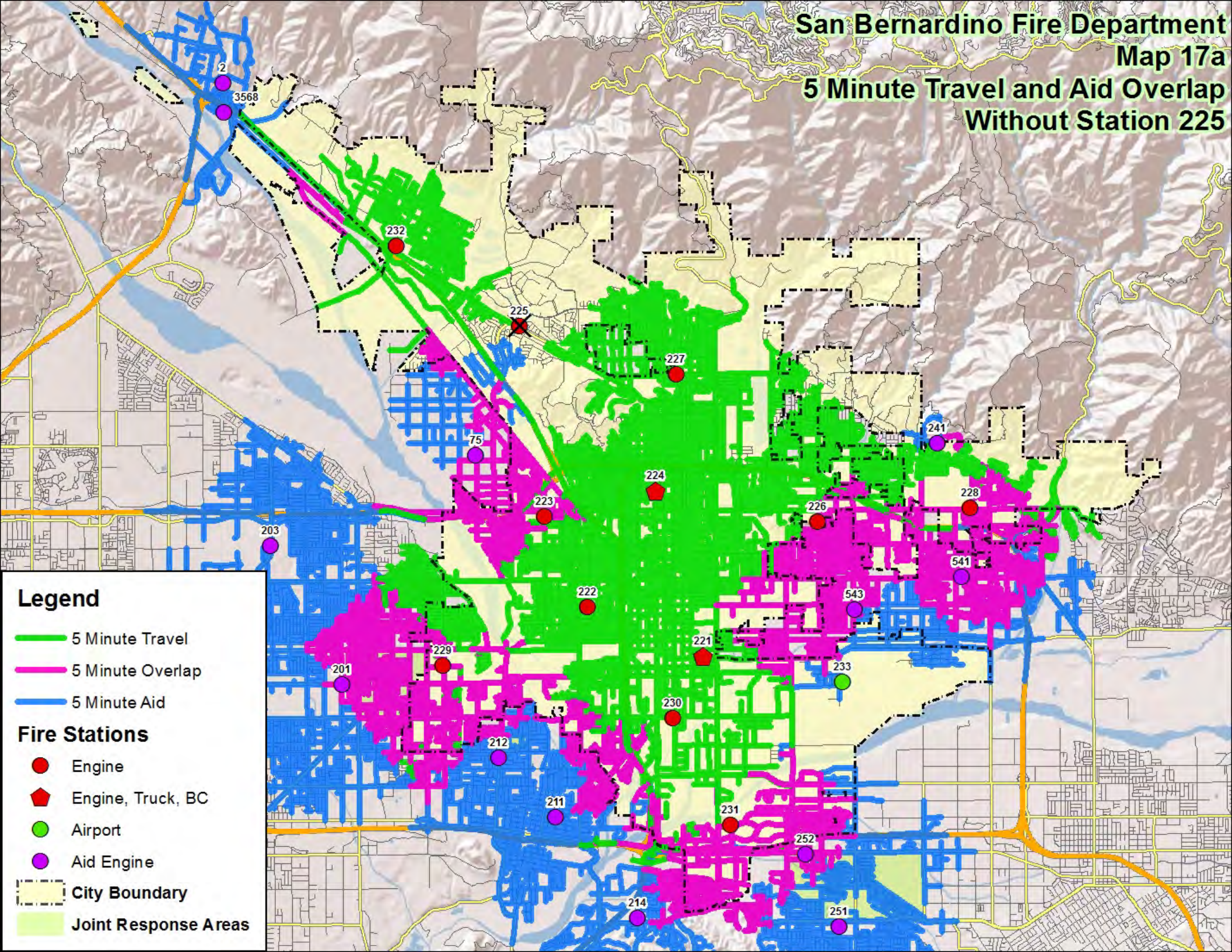
251

San Bernardino Fire Department
Map 17a
5 Minute Travel and Aid Overlap
Without Station 225



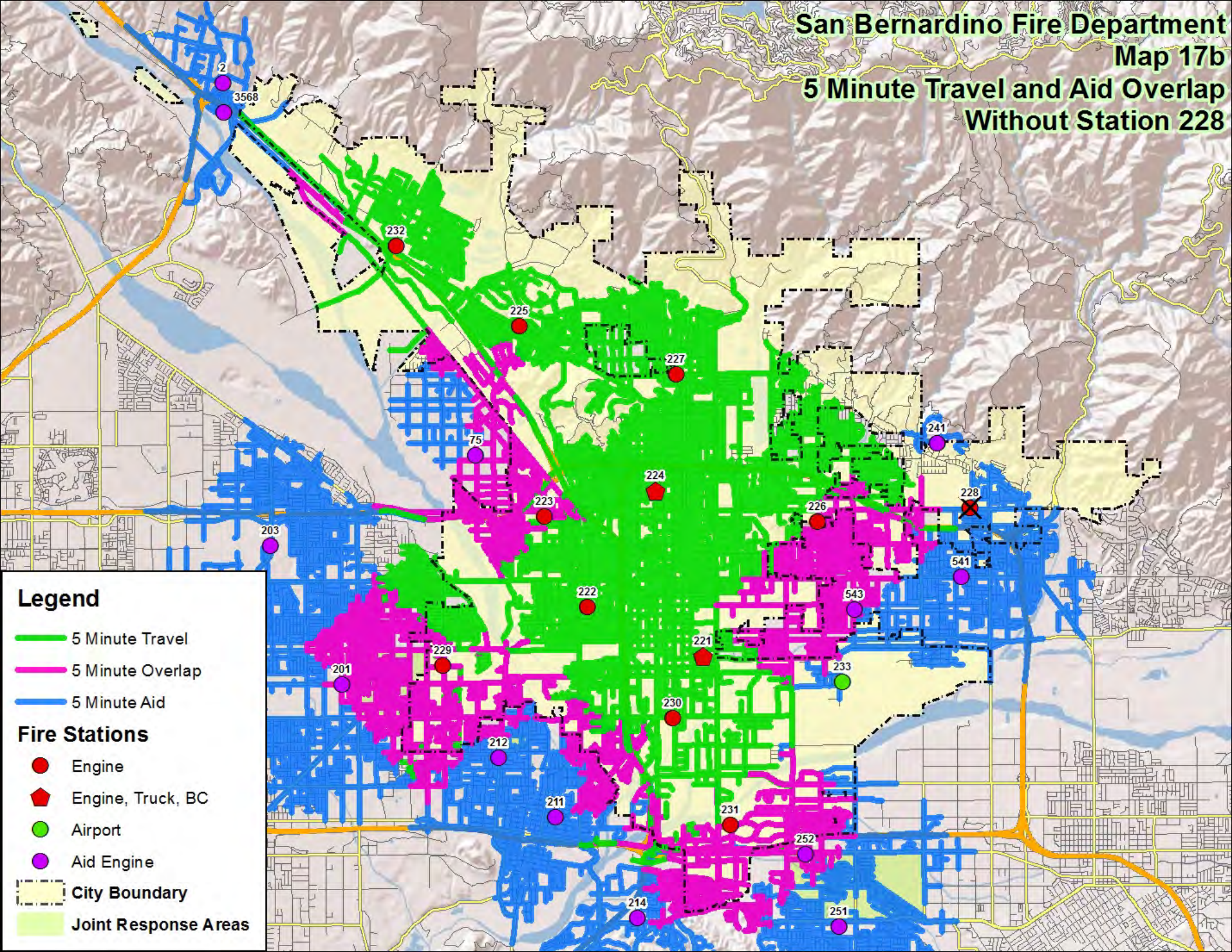
Legend

- 5 Minute Travel
- 5 Minute Overlap
- 5 Minute Aid

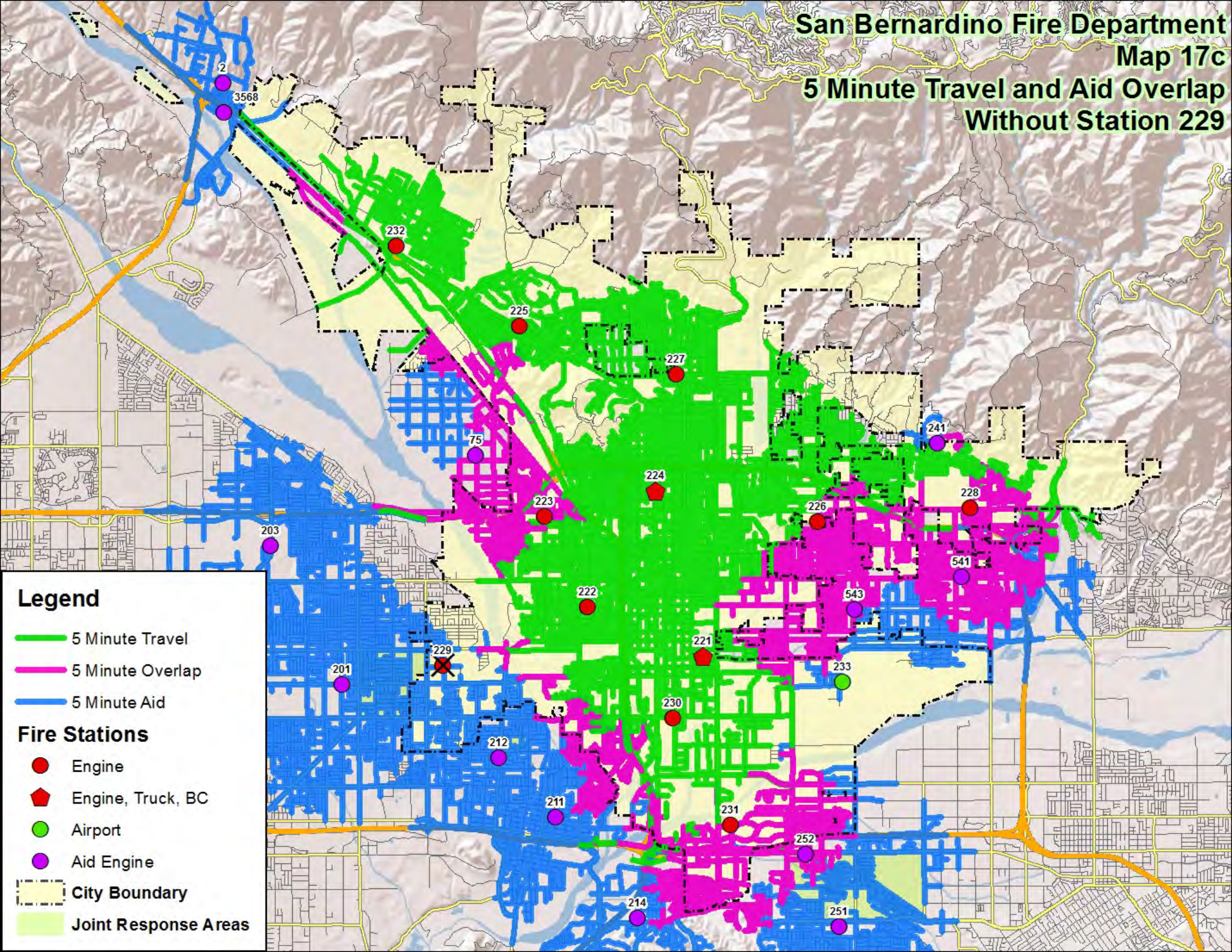
Fire Stations

- Engine
- Engine, Truck, BC
- Airport
- Aid Engine
- City Boundary
- Joint Response Areas

San Bernardino Fire Department
Map 17b
5 Minute Travel and Aid Overlap
Without Station 228



San Bernardino Fire Department
Map 17c
5 Minute Travel and Aid Overlap
Without Station 229



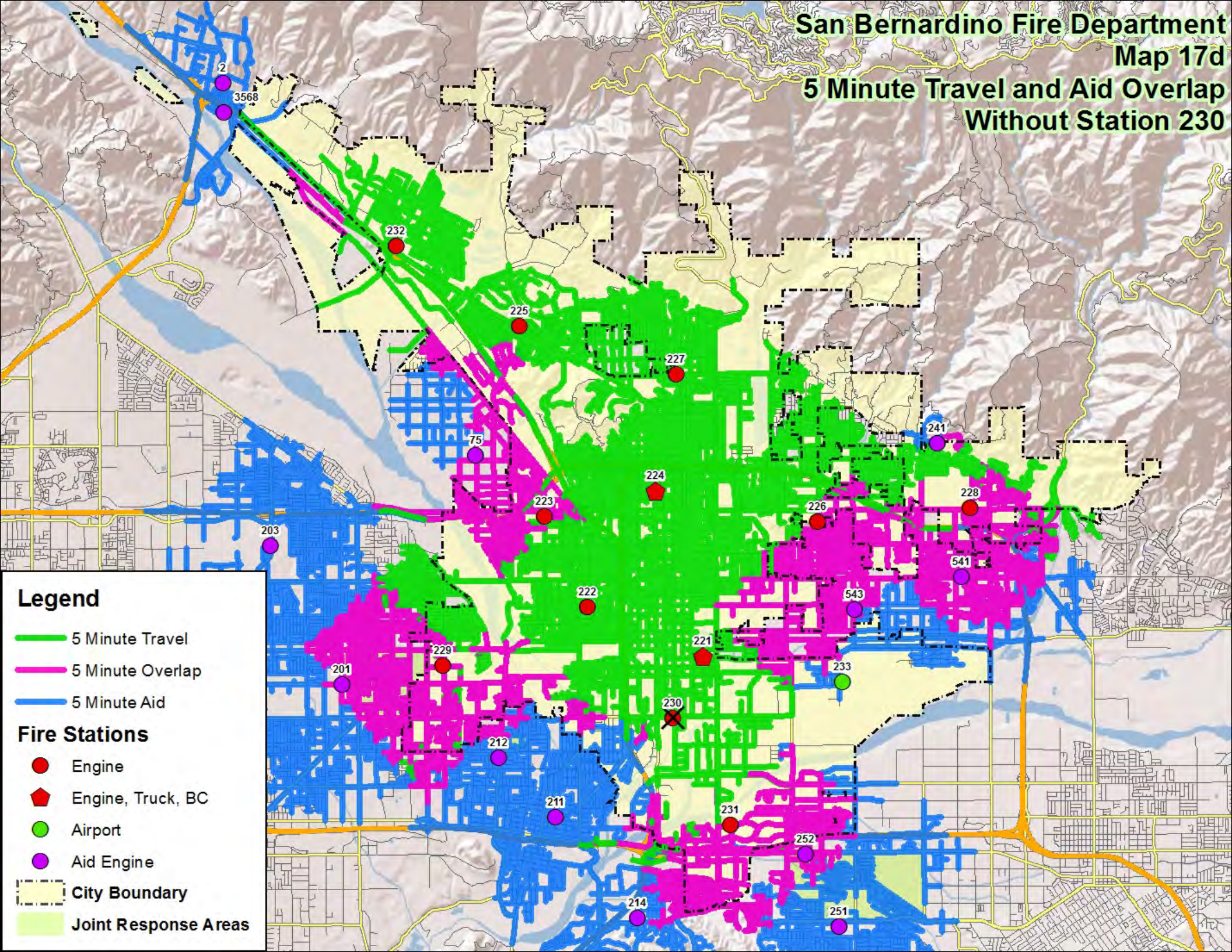
Legend

- 5 Minute Travel
- 5 Minute Overlap
- 5 Minute Aid

Fire Stations

- Engine
- Engine, Truck, BC
- Airport
- Aid Engine
- City Boundary
- Joint Response Areas

San Bernardino Fire Department
Map 17d
5 Minute Travel and Aid Overlap
Without Station 230



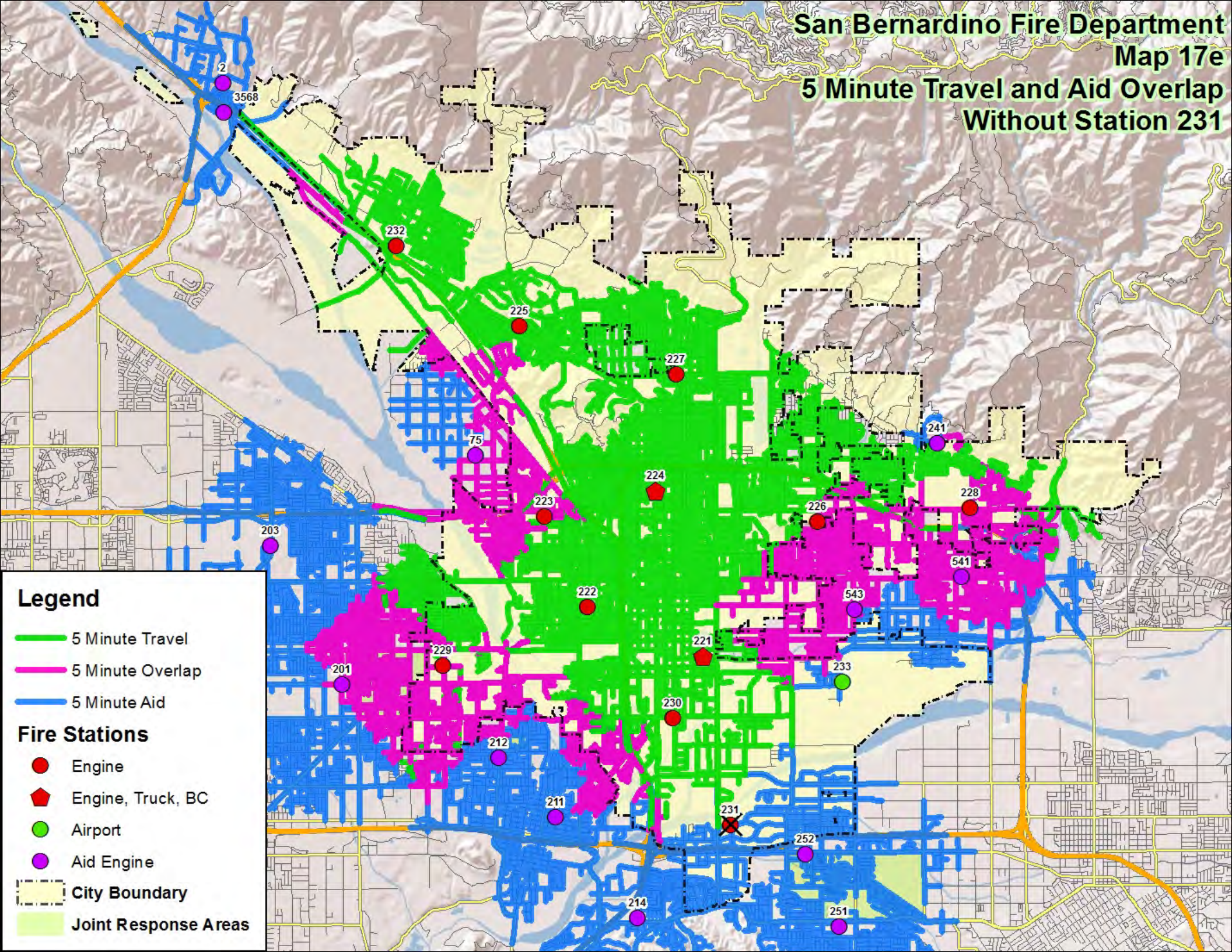
Legend

- 5 Minute Travel
- 5 Minute Overlap
- 5 Minute Aid

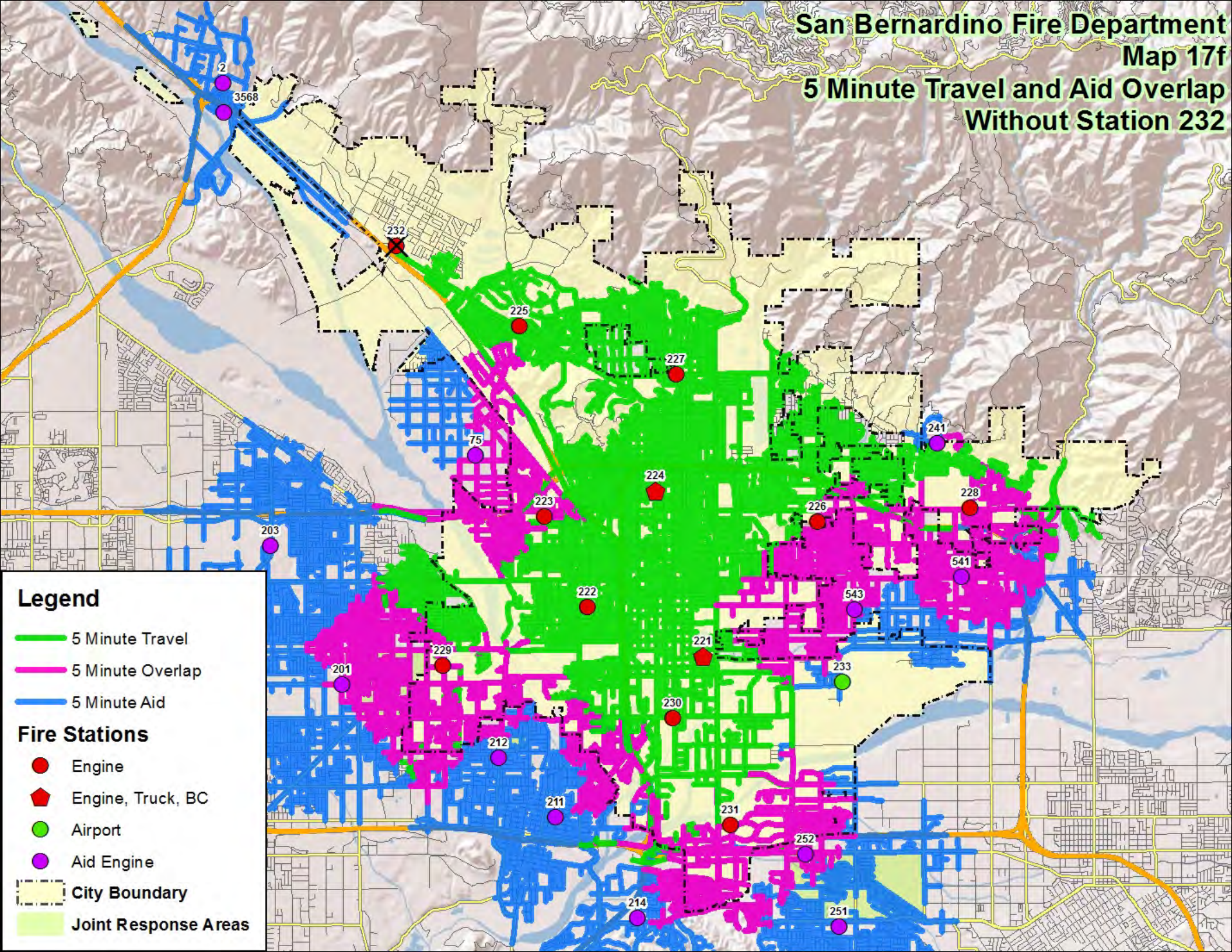
Fire Stations

- Engine
- Engine, Truck, BC
- Airport
- Aid Engine
- City Boundary
- Joint Response Areas

San Bernardino Fire Department
Map 17e
5 Minute Travel and Aid Overlap
Without Station 231



San Bernardino Fire Department
Map 17f
5 Minute Travel and Aid Overlap
Without Station 232



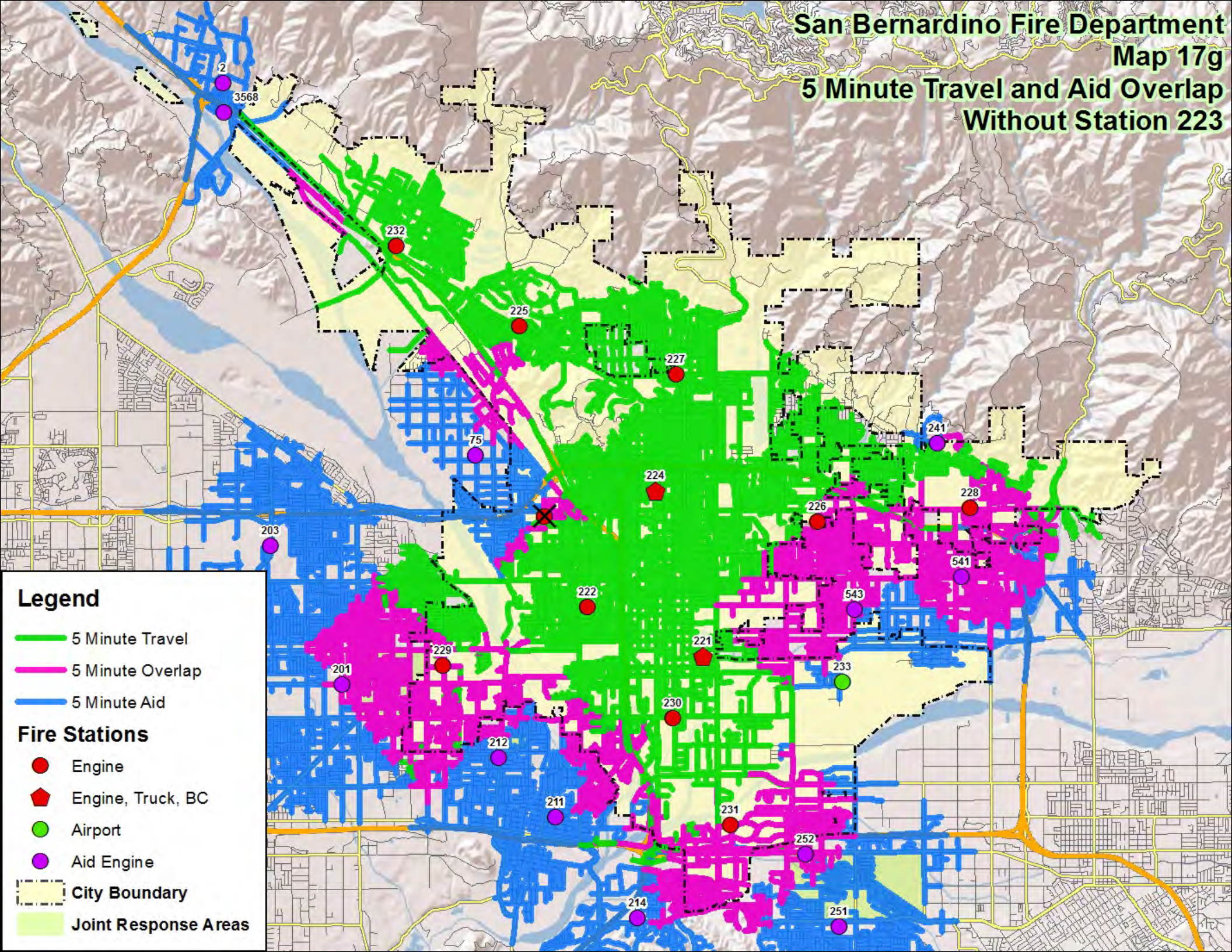
Legend

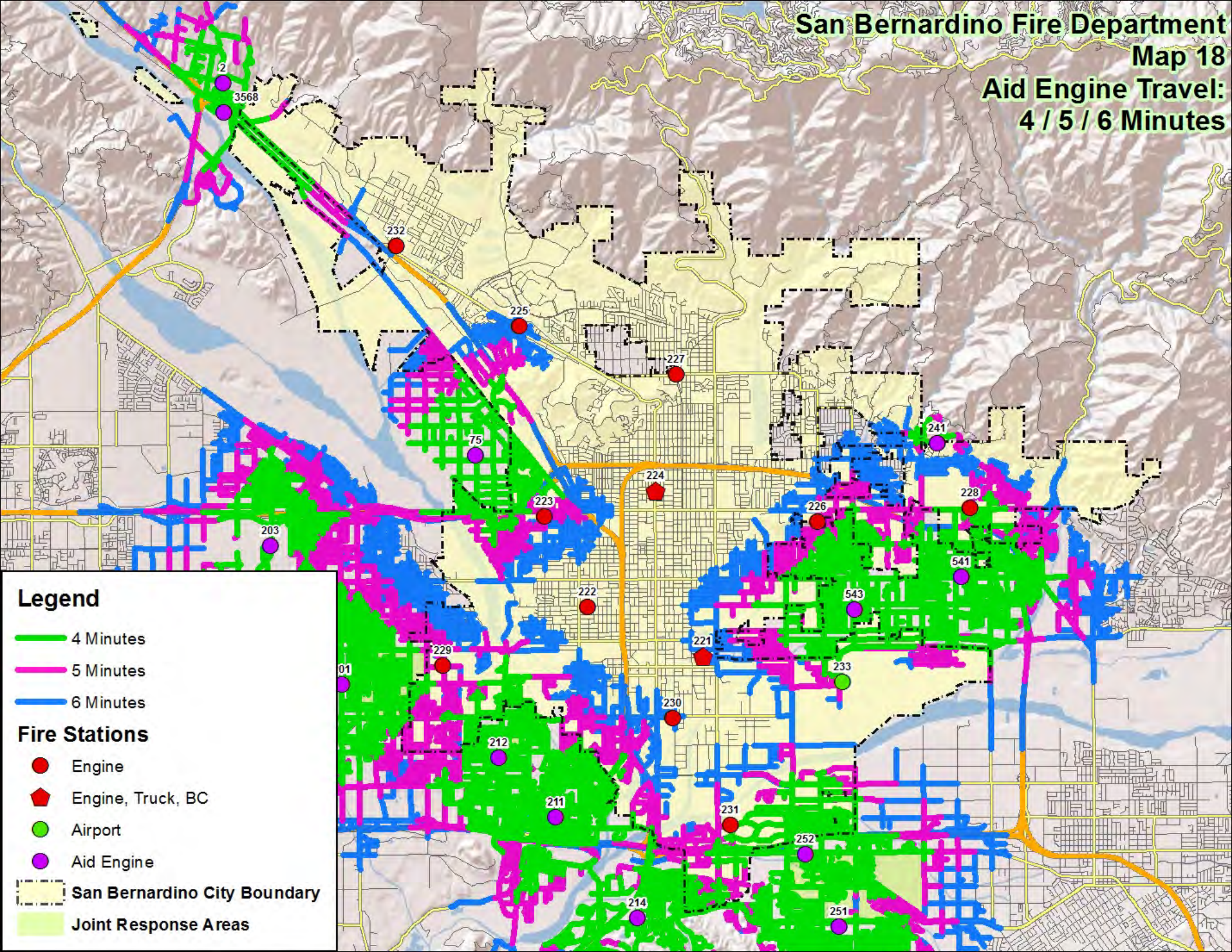
- 5 Minute Travel
- 5 Minute Overlap
- 5 Minute Aid

Fire Stations

- Engine
- Engine, Truck, BC
- Airport
- Aid Engine
- City Boundary
- Joint Response Areas

San Bernardino Fire Department
Map 17g
5 Minute Travel and Aid Overlap
Without Station 223




San Bernardino Fire Department
Map 18
Aid Engine Travel:
4 / 5 / 6 Minutes
Legend
4 Minutes
5 Minutes
6 Minutes
Fire Stations
Engine
Engine, Truck, BC
Airport
Aid Engine
San Bernardino City Boundary
Joint Response Areas
2
3568
232
225
227
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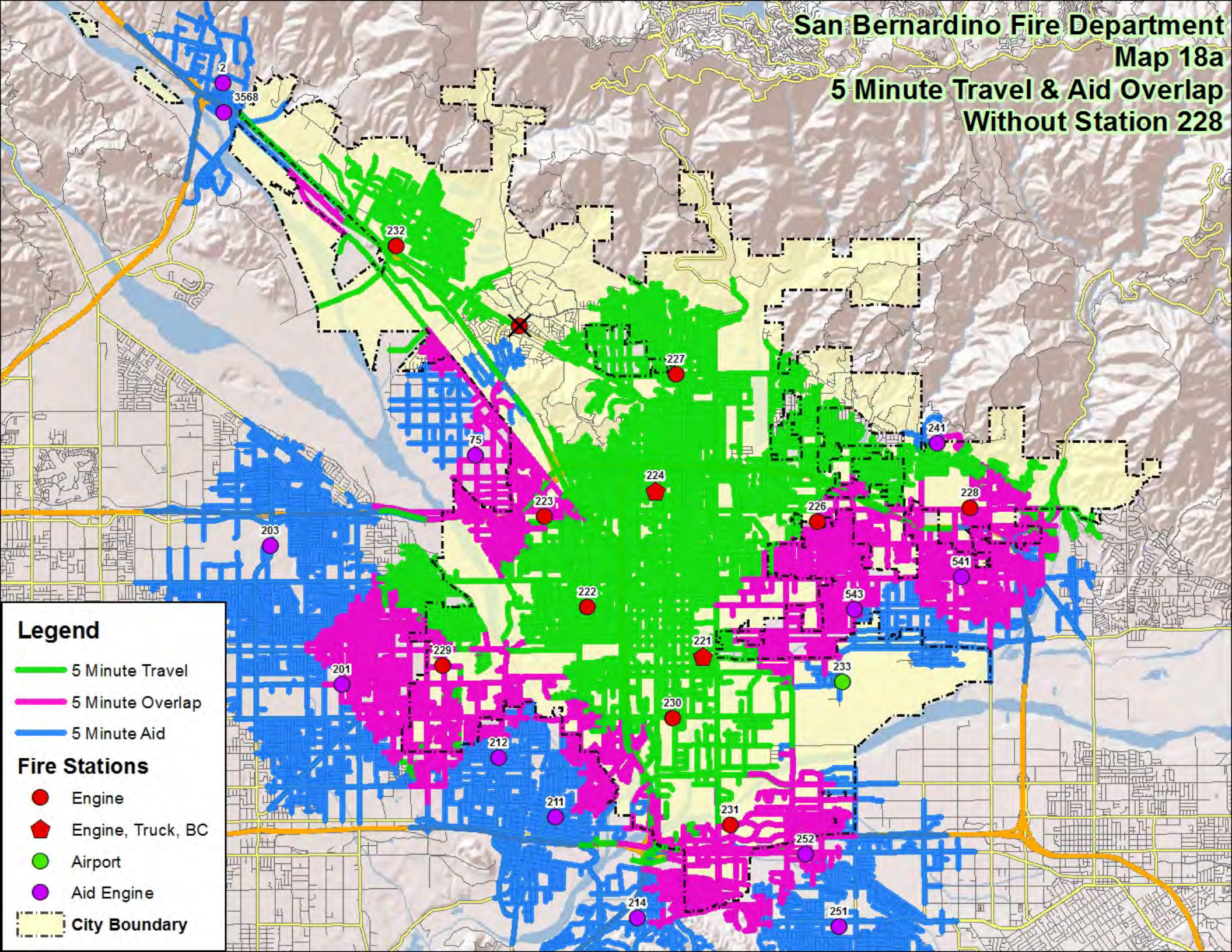
San Bernardino Fire Department
Map 18a
5 Minute Travel & Aid Overlap
Without Station 228
Legend
5 Minute Travel
5 Minute Overlap
5 Minute Aid
Fire Stations
Engine
Engine, Truck, BC
Airport
Aid Engine
City Boundary
2
3568
232
227
75
241
224
223
226
228
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541
222
543
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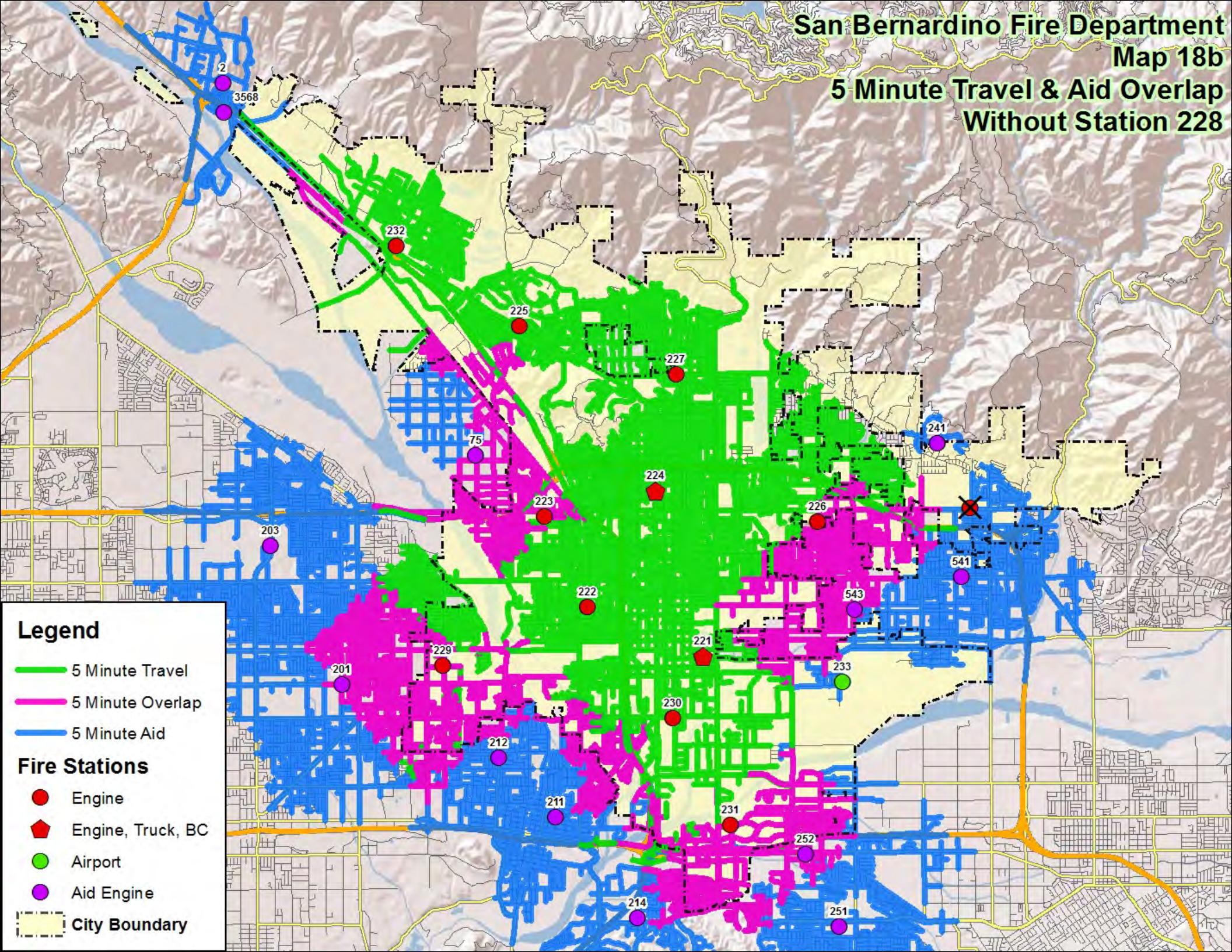
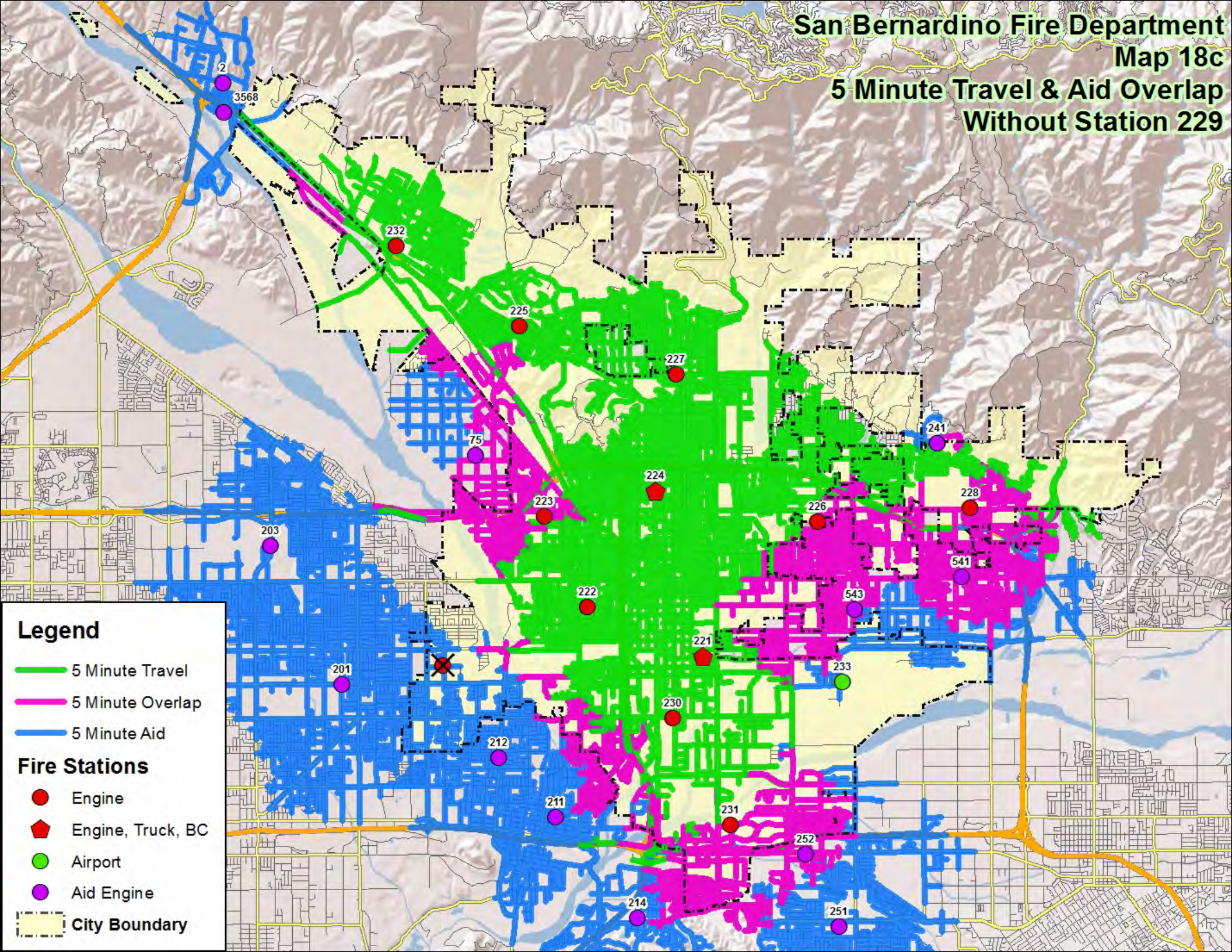
San Bernardino Fire Department
Map 18b
5 Minute Travel & Aid Overlap
Without Station 228




San Bernardino Fire Department
Map 18c
5 Minute Travel & Aid Overlap
Without Station 229
Legend
5 Minute Travel
5 Minute Overlap
5 Minute Aid
Fire Stations
Engine
Engine, Truck, BC
Airport
Aid Engine
City Boundary
2
3568
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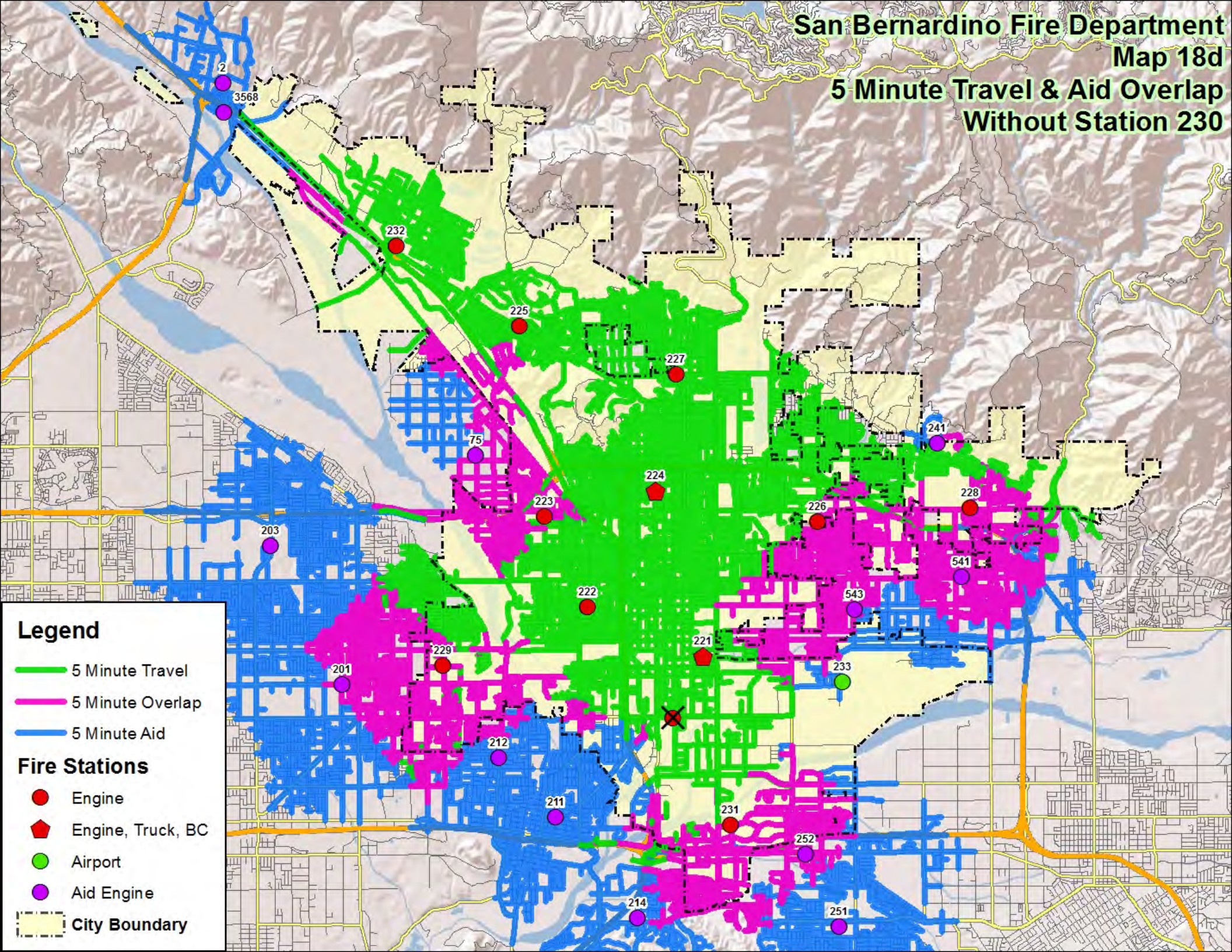
San Bernardino Fire Department
Map 18d
5 Minute Travel & Aid Overlap
Without Station 230
Legend
5 Minute Travel
5 Minute Overlap
5 Minute Aid
Fire Stations
Engine
Engine, Truck, BC
Airport
Aid Engine
City Boundary
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3568
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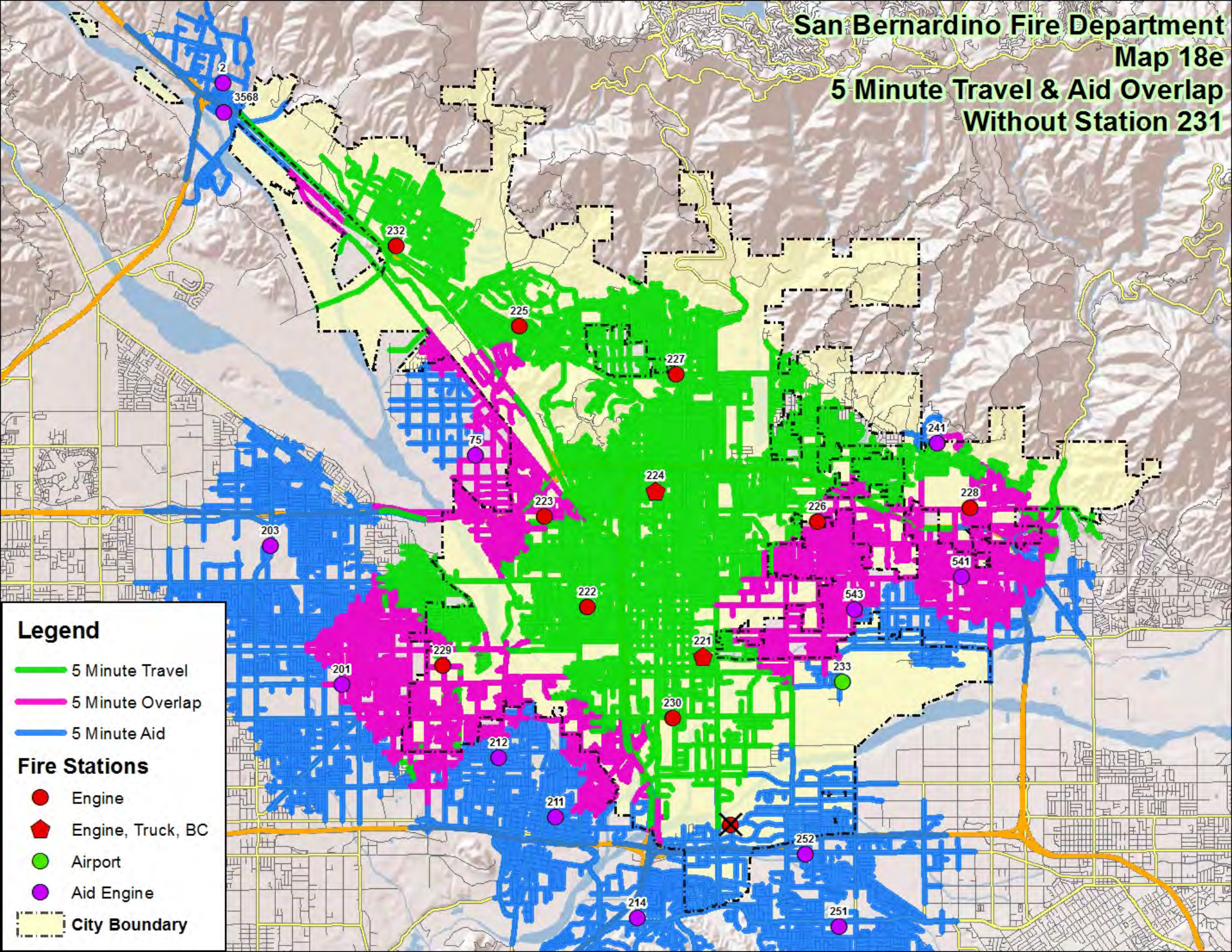
San Bernardino Fire Department
Map 18e
5 Minute Travel & Aid Overlap
Without Station 231
Legend
5 Minute Travel
5 Minute Overlap
5 Minute Aid
Fire Stations
Engine
Engine, Truck, BC
Airport
Aid Engine
City Boundary
2
3568
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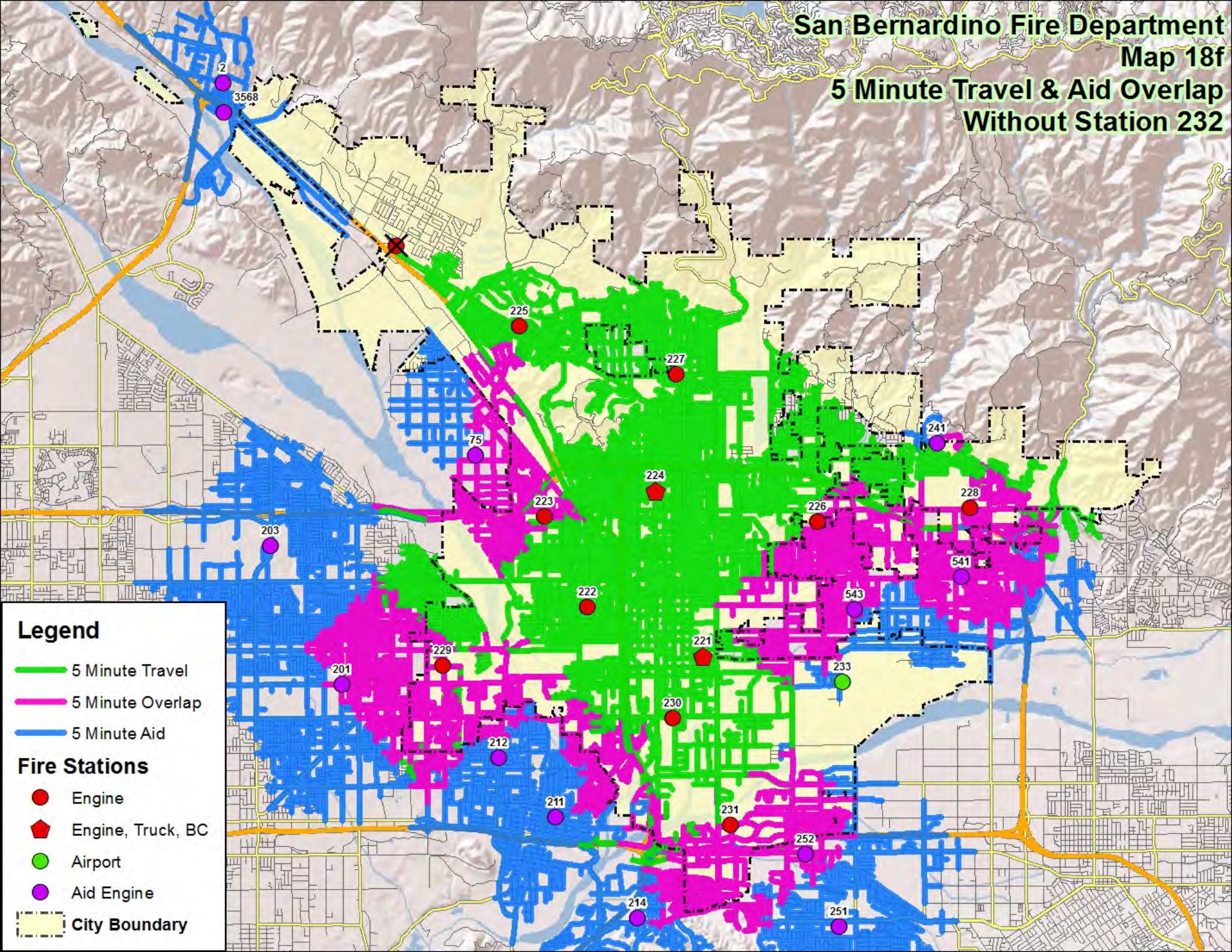
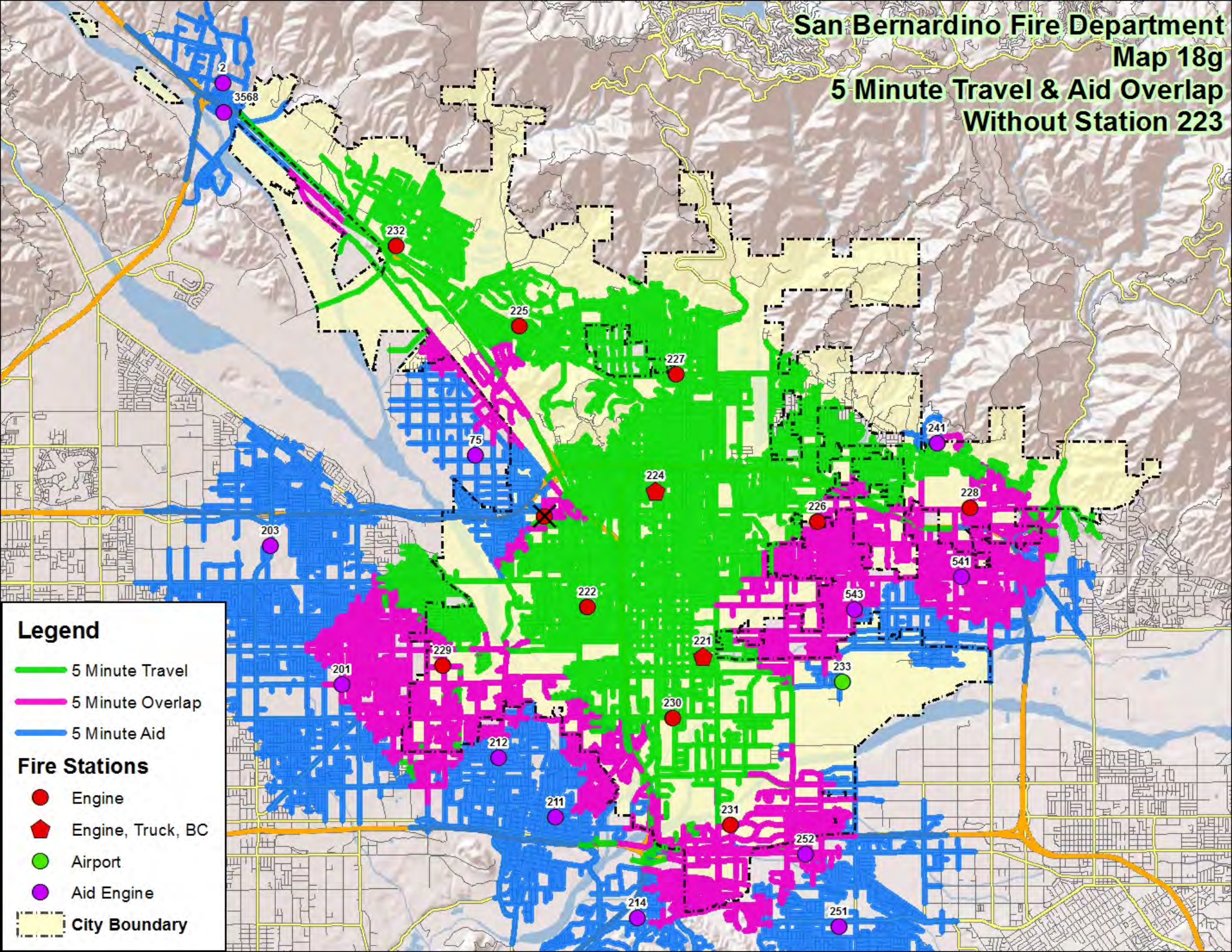
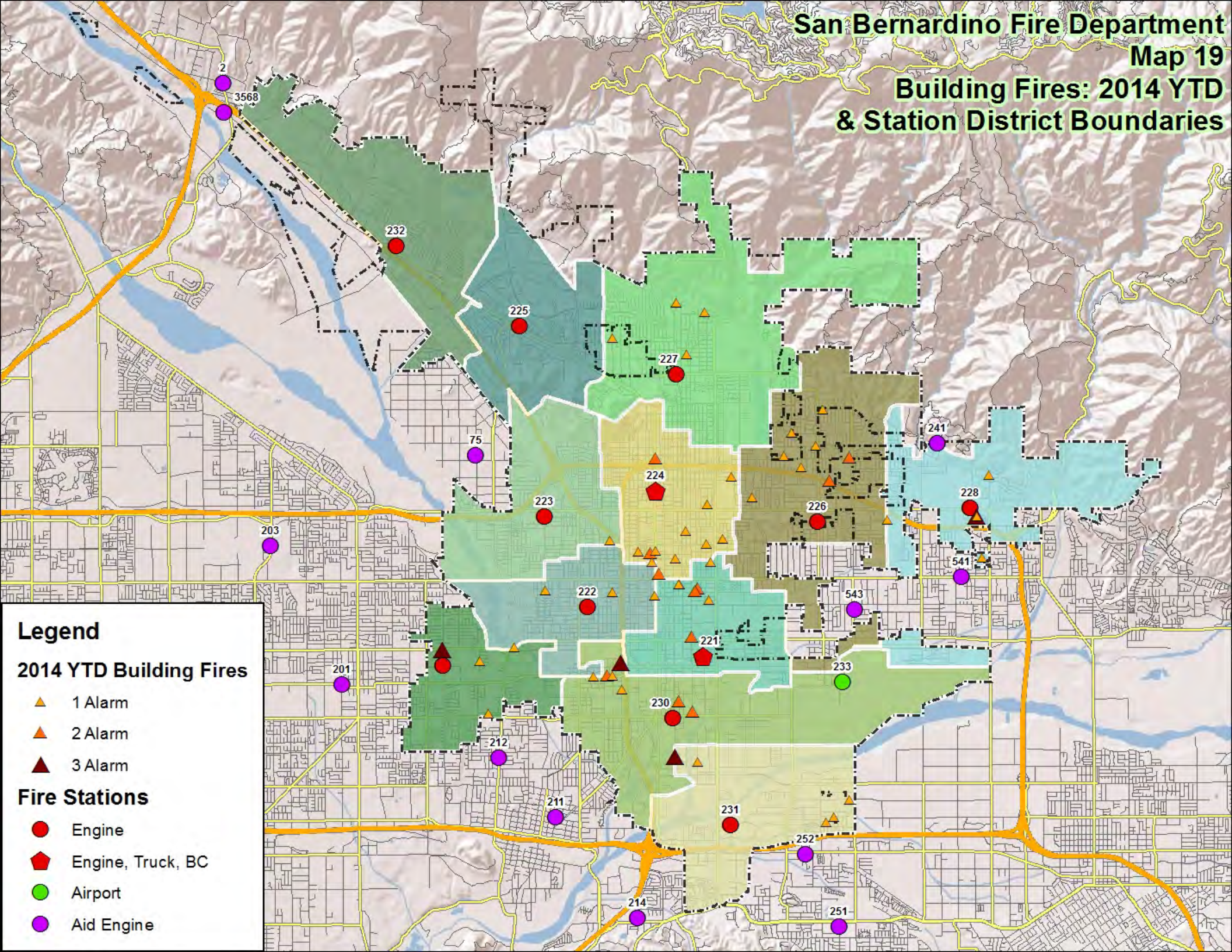
San Bernardino Fire Department
Map 18f
5 Minute Travel & Aid Overlap
Without Station 232




San Bernardino Fire Department
Map 18g
5 Minute Travel & Aid Overlap
Without Station 223
Legend
5 Minute Travel
5 Minute Overlap
5 Minute Aid
Fire Stations
Engine
Engine, Truck, BC
Airport
Aid Engine
City Boundary
2
3568
232
225
227
75
224
241
228
226
203
541
222
543
229
221
201
233
230
212
211
231
252
214
251


San Bernardino Fire Department
Map 19
Building Fires: 2014 YTD
& Station District Boundaries
Legend
2014 YTD Building Fires
1 Alarm
2 Alarm
3 Alarm
Fire Stations
Engine
Engine, Truck, BC
Airport
Aid Engine
2
3568
232
225
227
75
241
224
223
226
228
203
541
222
543
221
233
201
230
212
231
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251