CITYGATE ASSOCIATES, LLC
FIRE & EMERGENCY SERVICES

MANAGEMENT CONSULTANTS

2250 EAST BIDWELL ST., STE 100
FOLSOM, CA 95630
PHONE: (916) 458-5100
FAX: (916) 983-2090

VOLUME 3 OF 3
MAP ATLAS

FIRE DEPARTMENT STANDARDS OF RESPONSE COVER REVIEW

PERFORMED BY CITYGATE ASSOCIATES, LLC
in Partnership with The Omega Group and Animated Data

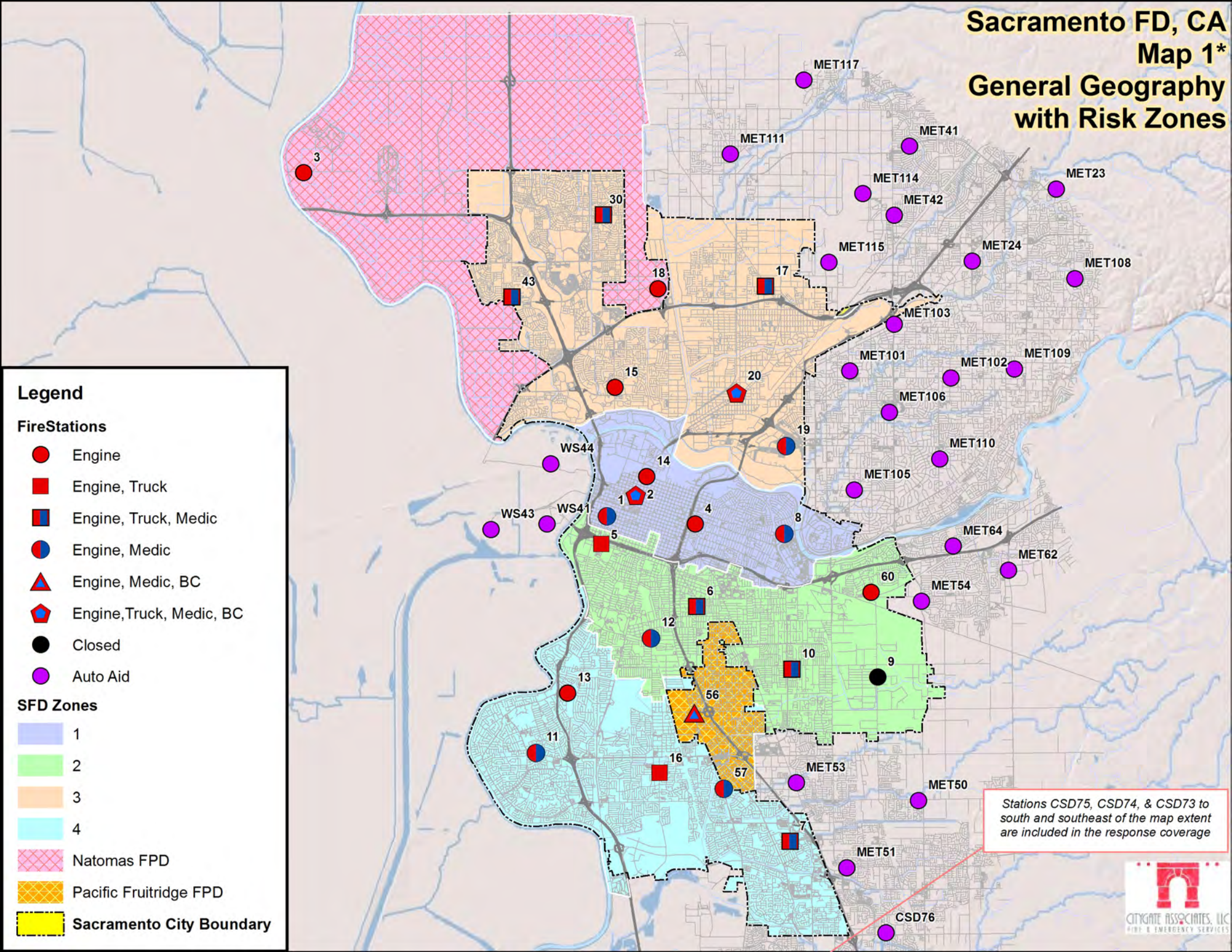
City of Sacramento Fire Department

JULY 20, 2016

CITYGATE ASSOCIATES, LLC
FIRE & EMERGENCY SERVICES

THE OMEGA GROUP

StatsFD


Sacramento FD, CA
Map 1*
General Geography
with Risk Zones
Legend
FireStations
Engine
Engine, Truck
Engine, Truck, Medic
Engine, Medic
Engine, Medic, BC
Engine,Truck, Medic, BC
Closed
Auto Aid
SFD Zones
1
2
3
4
Natomas FPD
Pacific Fruitridge FPD
Sacramento City Boundary
Stations CSD75, CSD74, & CSD73 to south and southeast of the map extent are included in the response coverage
MET117
MET111
MET41
MET114
MET42
MET23
MET115
MET24
MET108
MET103
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MET109
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MET105
MET64
MET62
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MET51
CSD76
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WS44
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WS43
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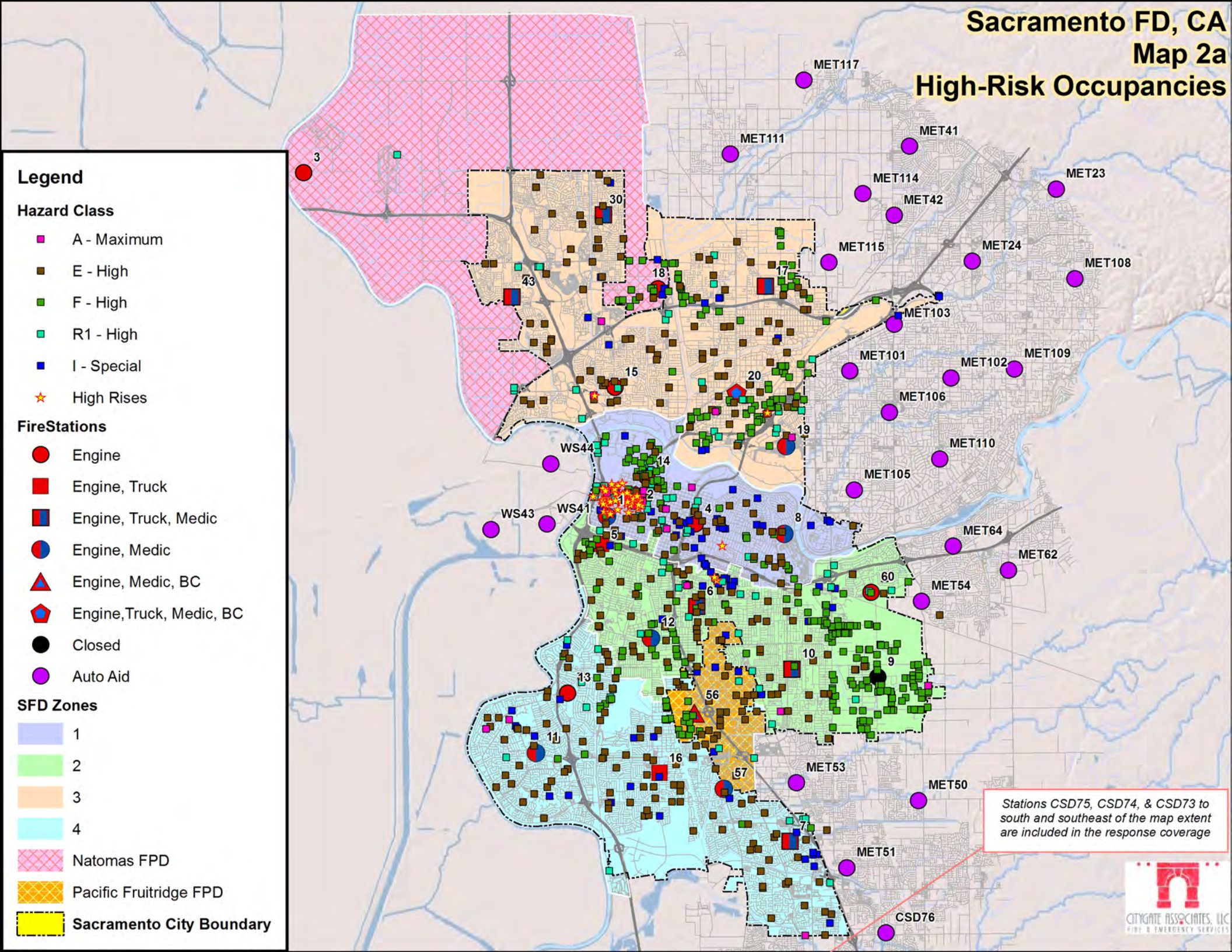
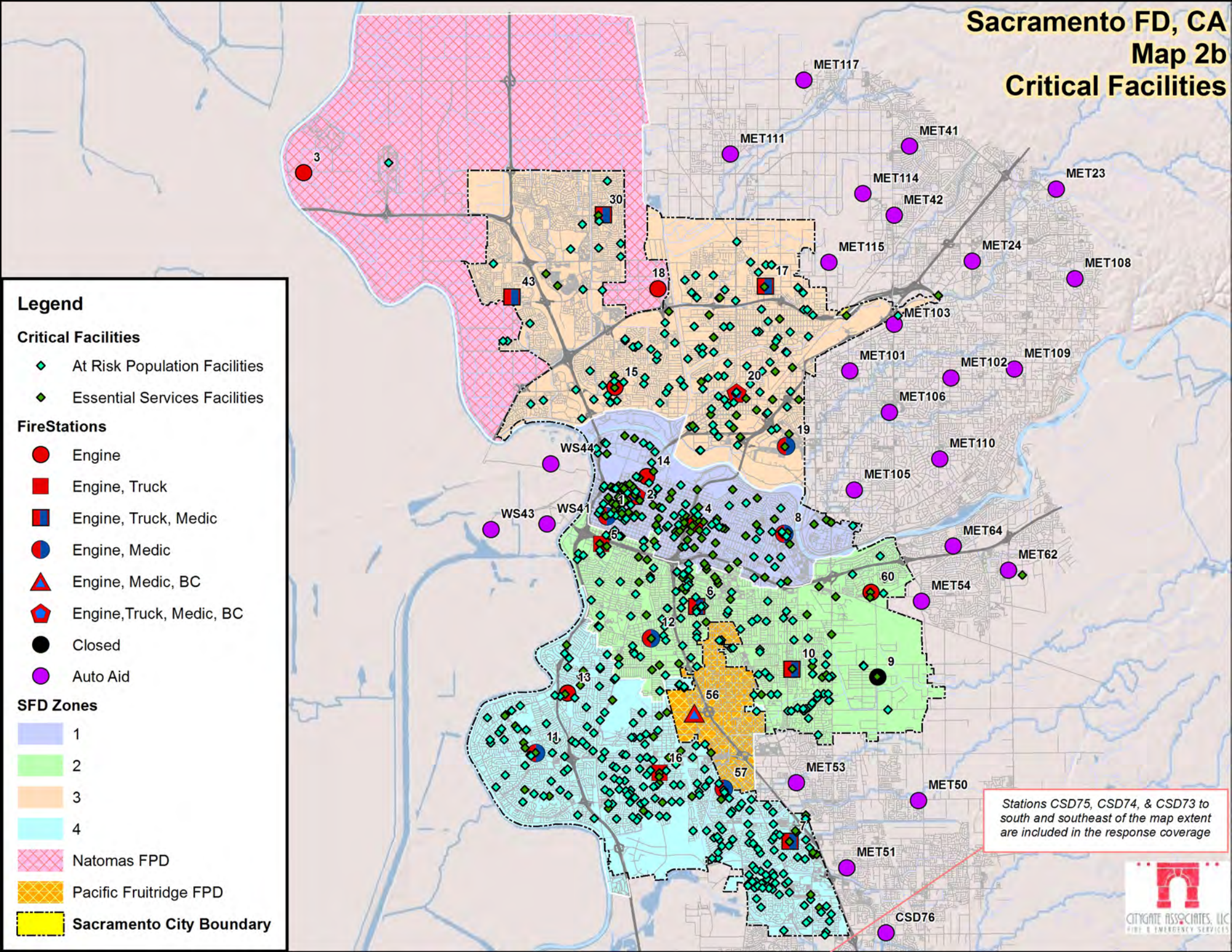
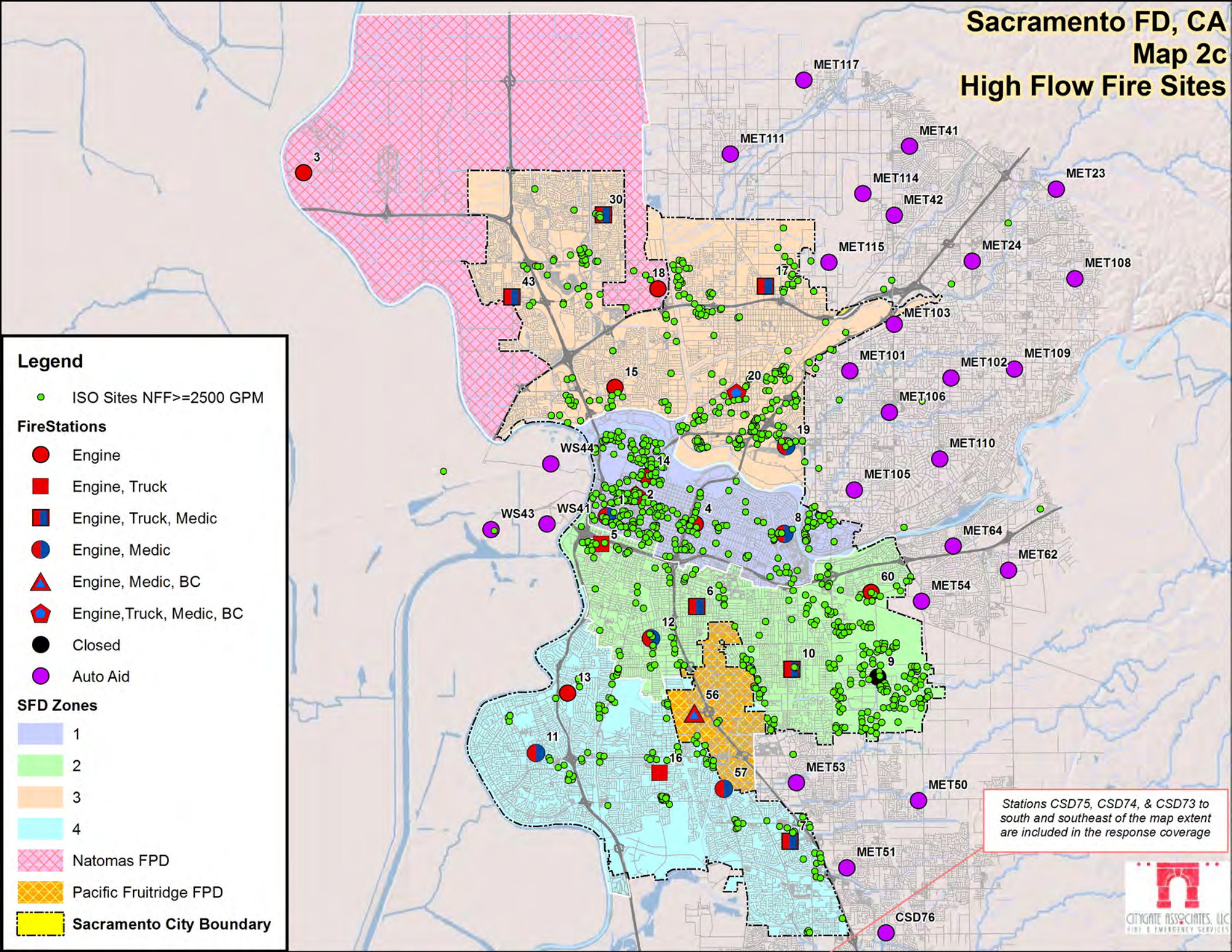
CITYGATE ASSOCIATES, LLC

Sacramento FD, CA
Map 2a
High-Risk Occupancies



Sacramento FD, CA
Map 2b
Critical Facilities




Sacramento FD, CA
Map 2c
High Flow Fire Sites
Legend
ISO Sites NFF>=2500 GPM
FireStations
Engine
Engine, Truck
Engine, Truck, Medic
Engine, Medic
Engine, Medic, BC
Engine,Truck, Medic, BC
Closed
Auto Aid
SFD Zones
1
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Natomas FPD
Pacific Fruitridge FPD
Sacramento City Boundary
MET117
MET111
MET41
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CSD76
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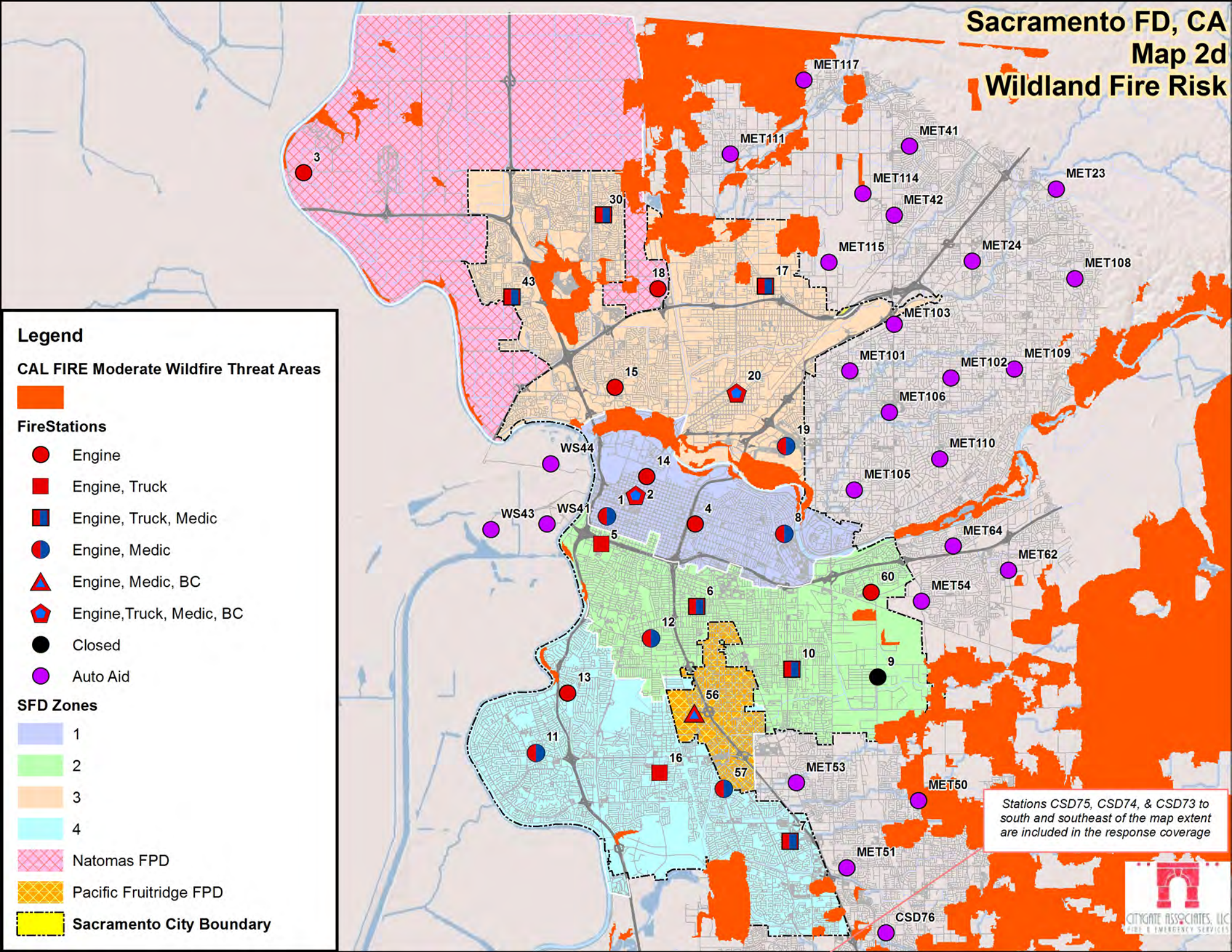
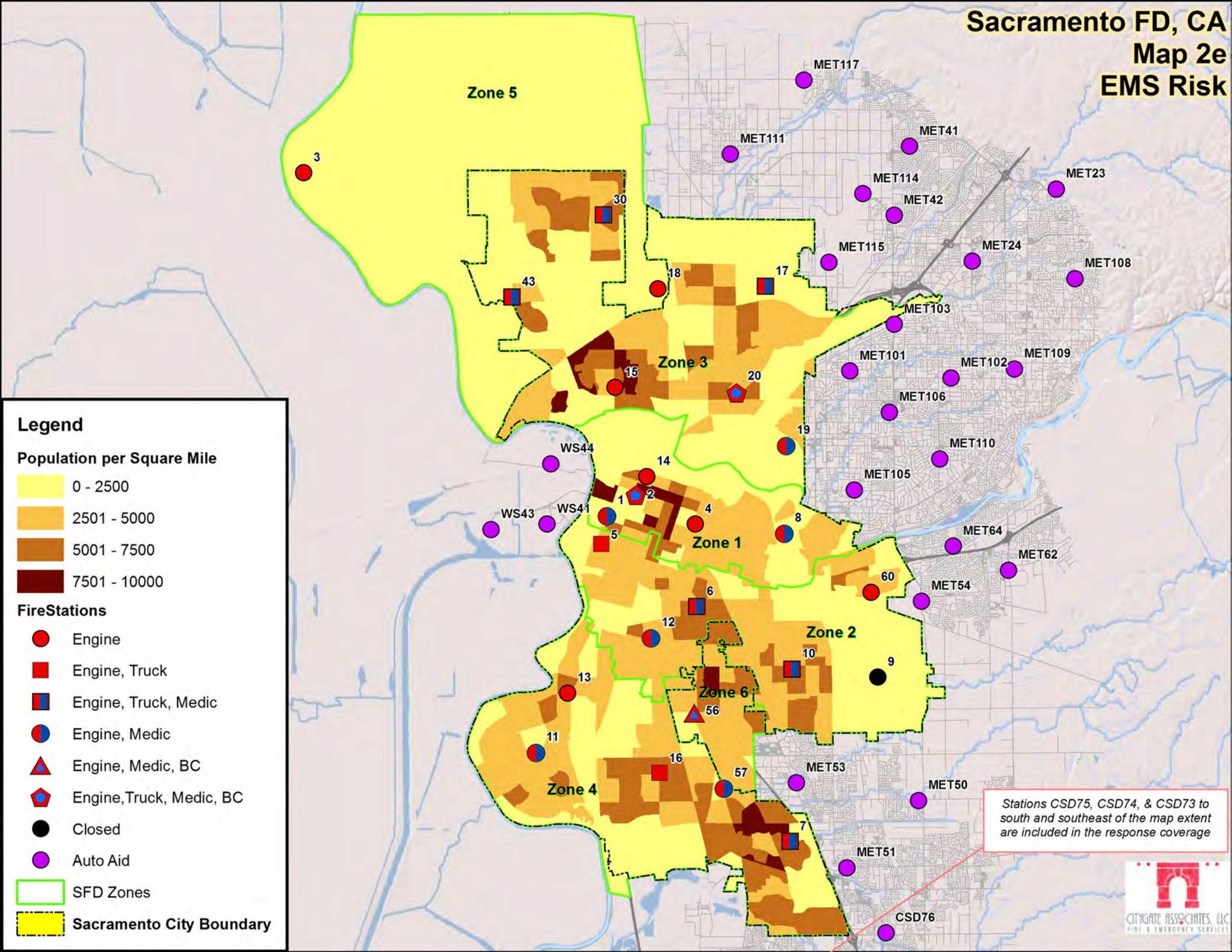
Stations CSD75, CSD74, & CSD73 to south and southeast of the map extent are included in the response coverage
CITYGATE ASSOCIATES, LLC

Sacramento FD, CA
Map 2d
Wildland Fire Risk




Sacramento FD, CA
Map 2e
EMS Risk
Zone 5
Zone 3
Zone 1
Zone 2
Zone 6
Zone 4
MET117
MET111
MET41
MET114
MET42
MET23
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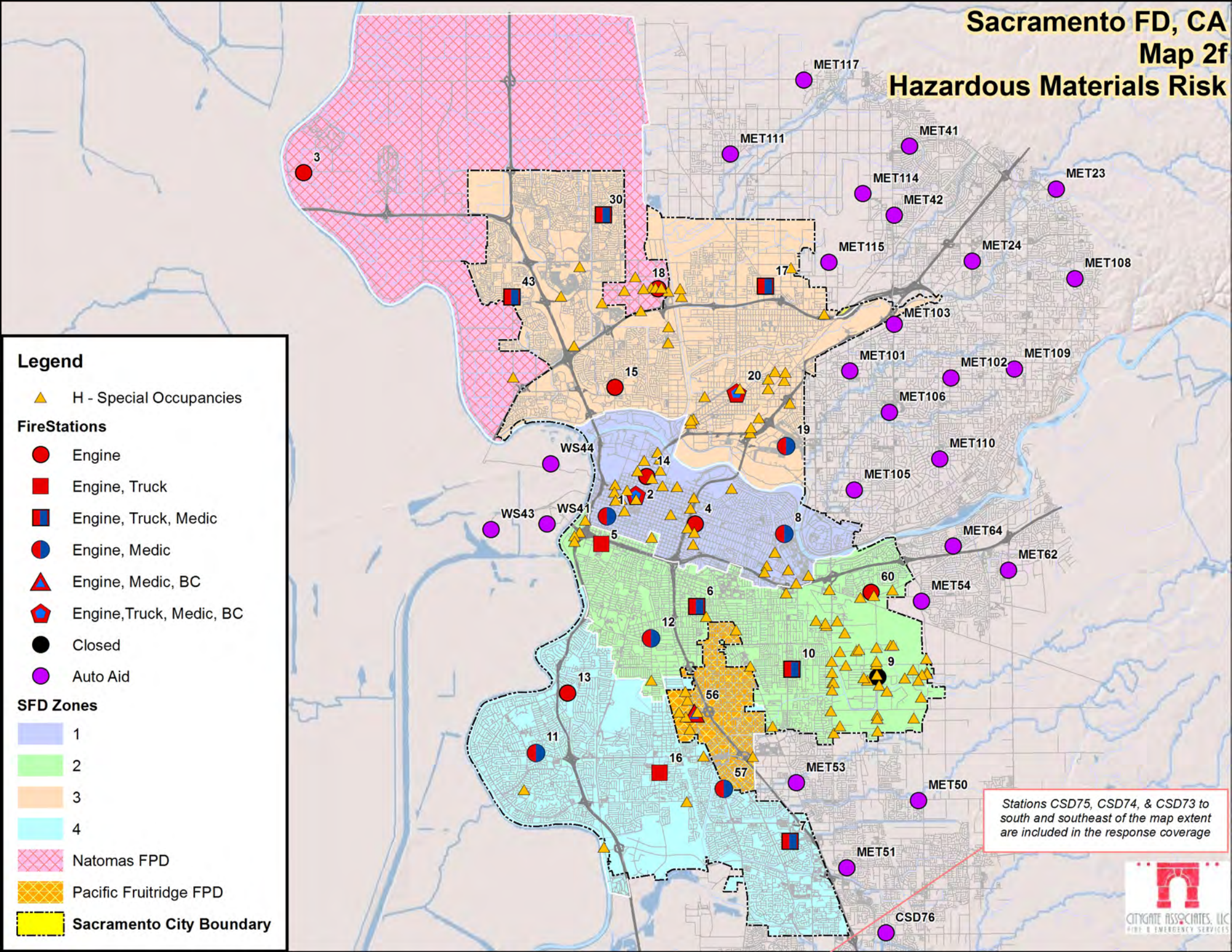
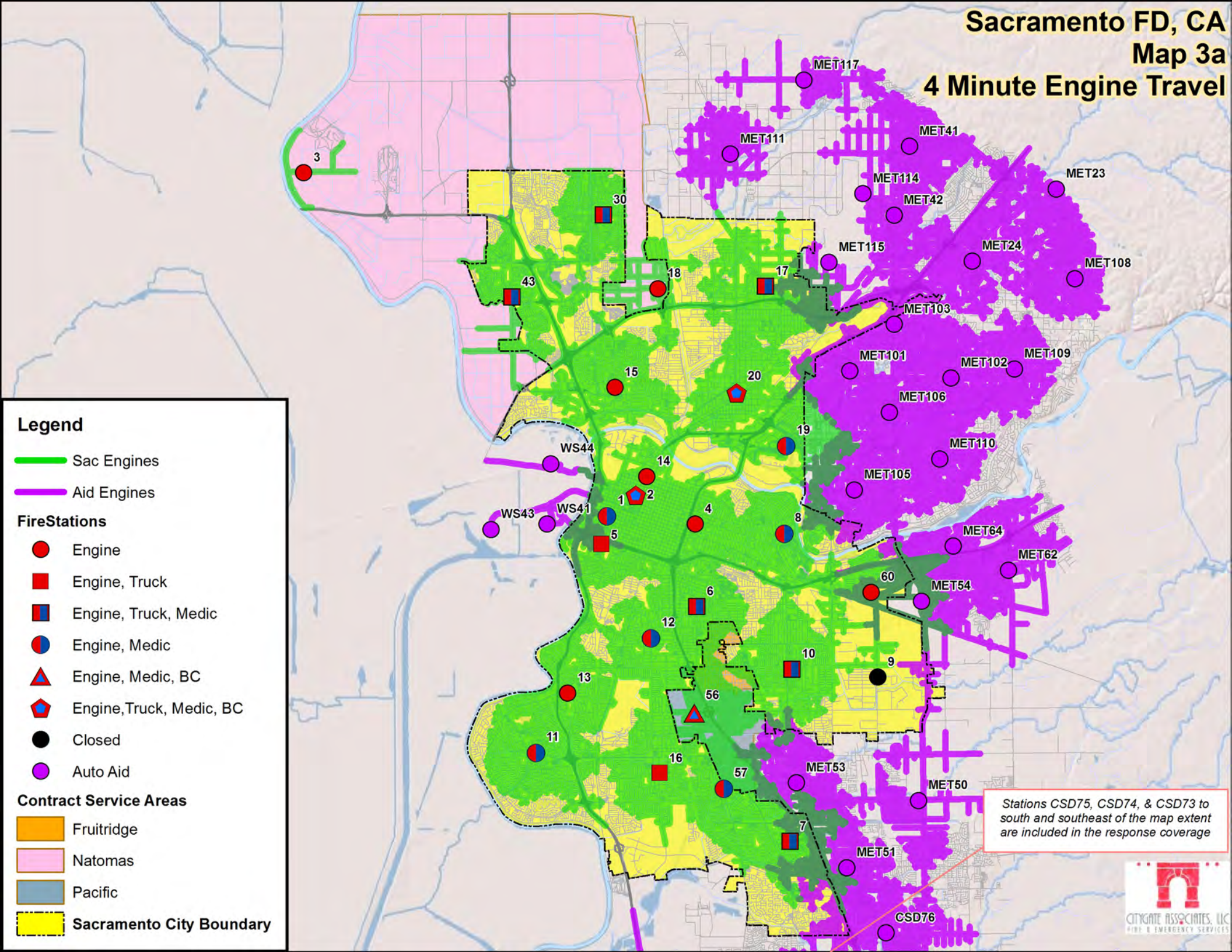
Legend
Population per Square Mile
0 - 2500
2501 - 5000
5001 - 7500
7501 - 10000
FireStations
Engine
Engine, Truck
Engine, Truck, Medic
Engine, Medic
Engine, Medic, BC
Engine,Truck, Medic, BC
Closed
Auto Aid
SFD Zones
Sacramento City Boundary
Stations CSD75, CSD74, & CSD73 to south and southeast of the map extent are included in the response coverage
CITYGATE ASSOCIATES, LLC

Sacramento FD, CA
Map 2f
Hazardous Materials Risk




Sacramento FD, CA
Map 3a
4 Minute Engine Travel
Legend
Sac Engines
Aid Engines
FireStations
Engine
Engine, Truck
Engine, Truck, Medic
Engine, Medic
Engine, Medic, BC
Engine,Truck, Medic, BC
Closed
Auto Aid
Contract Service Areas
Fruitridge
Natomas
Pacific
Sacramento City Boundary
Stations CSD75, CSD74, & CSD73 to south and southeast of the map extent are included in the response coverage
MET117
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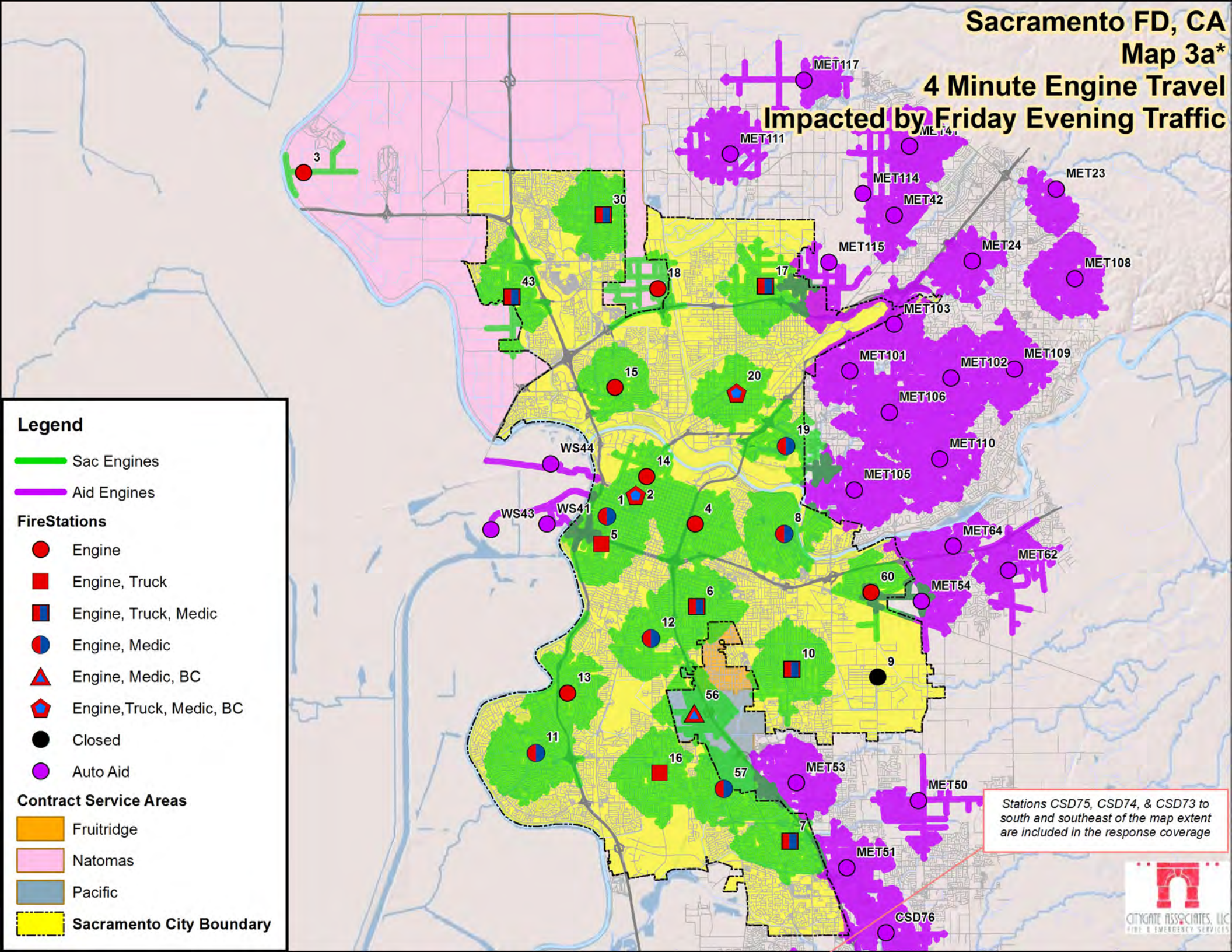
Sacramento FD, CA
Map 3a*
4 Minute Engine Travel
Impacted by Friday Evening Traffic
Legend
Sac Engines
Aid Engines
FireStations
Engine
Engine, Truck
Engine, Truck, Medic
Engine, Medic
Engine, Medic, BC
Engine,Truck, Medic, BC
Closed
Auto Aid
Contract Service Areas
Fruitridge
Natomas
Pacific
Sacramento City Boundary
Stations CSD75, CSD74, & CSD73 to south and southeast of the map extent are included in the response coverage
MET117
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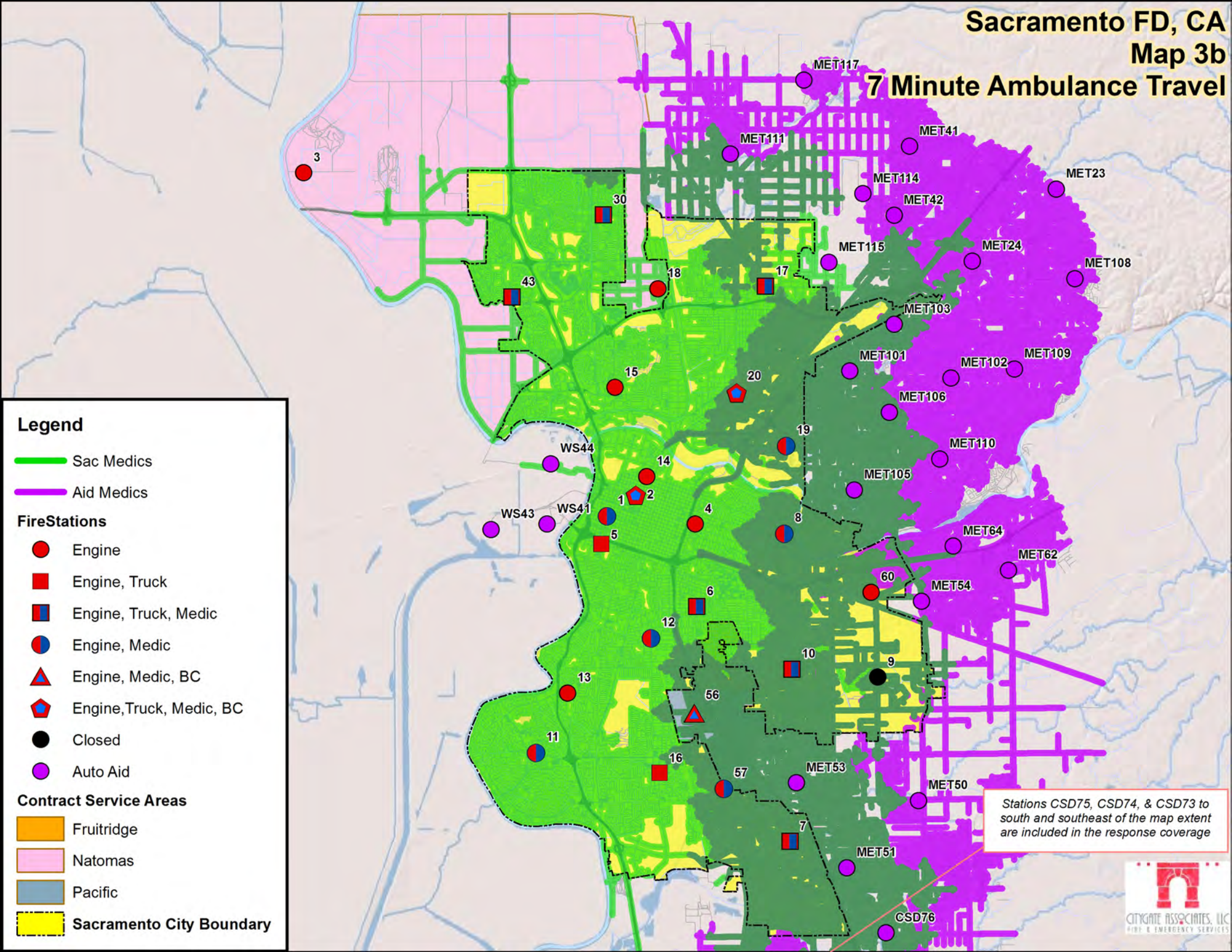
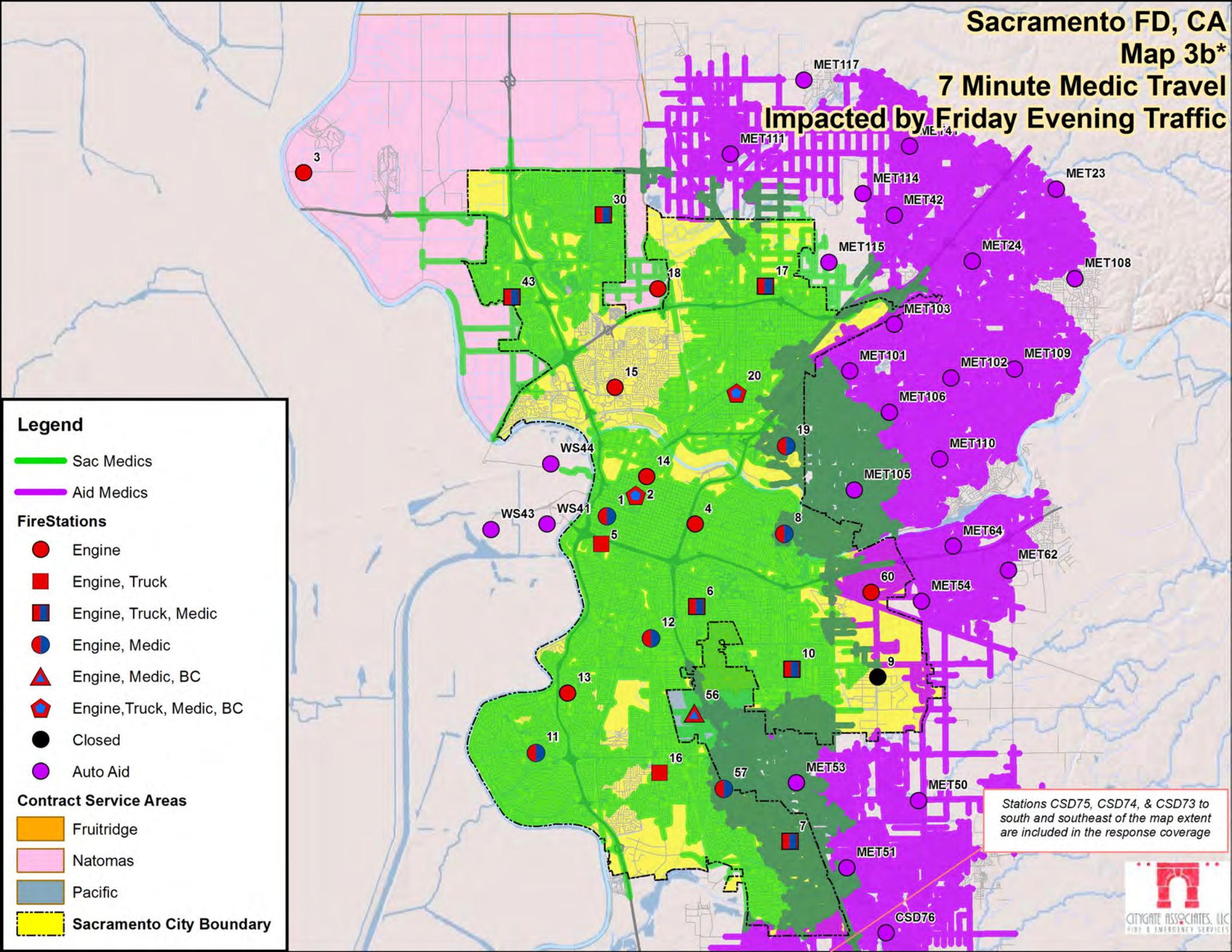
Sacramento FD, CA
Map 3b
7 Minute Ambulance Travel




Sacramento FD, CA
Map 3b*
7 Minute Medic Travel
Impacted by Friday Evening Traffic
Legend
Sac Medics
Aid Medics
FireStations
Engine
Engine, Truck
Engine, Truck, Medic
Engine, Medic
Engine, Medic, BC
Engine,Truck, Medic, BC
Closed
Auto Aid
Contract Service Areas
Fruitridge
Natomas
Pacific
Sacramento City Boundary
Stations CSD75, CSD74, & CSD73 to south and southeast of the map extent are included in the response coverage
MET117
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MET114
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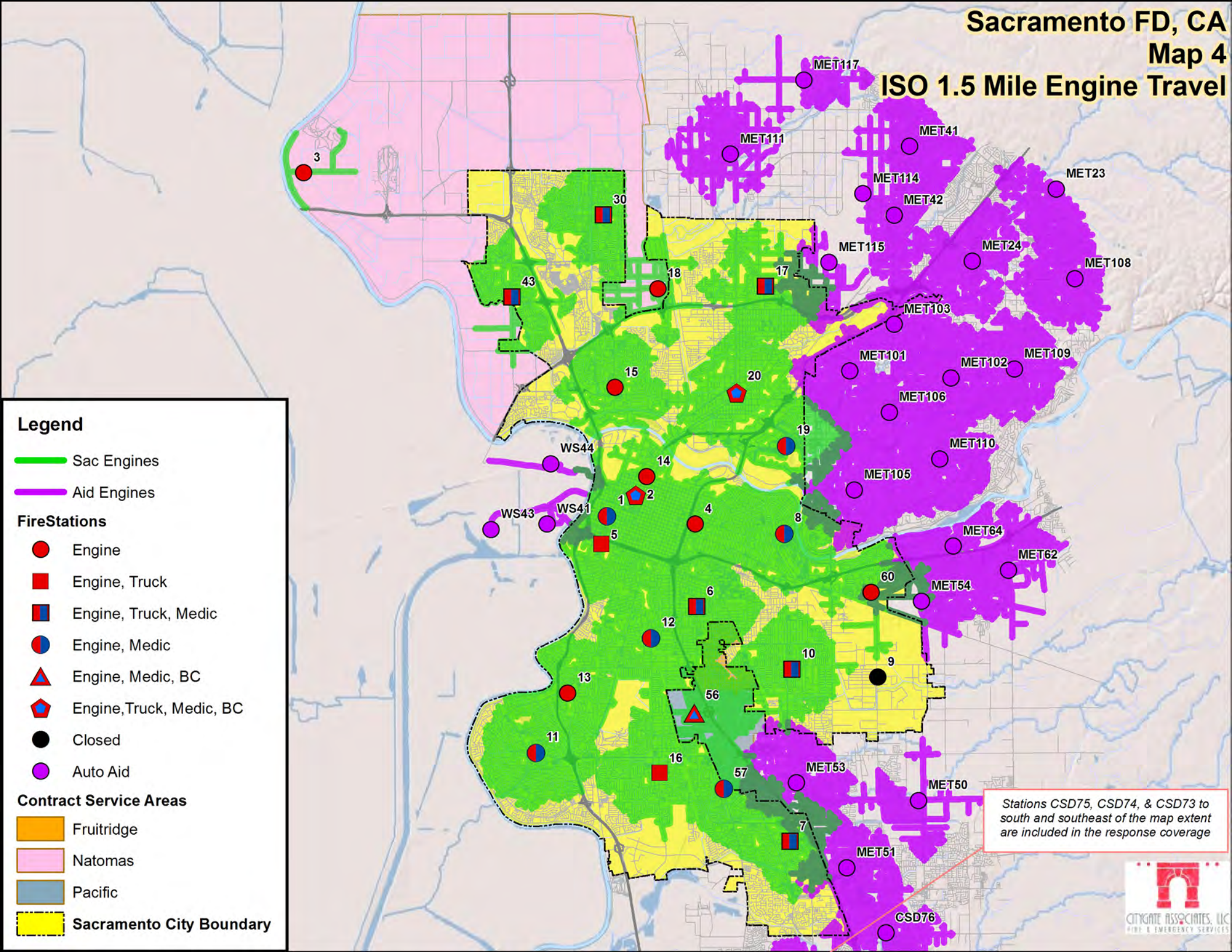
Sacramento FD, CA
Map 4
ISO 1.5 Mile Engine Travel
Legend
Sac Engines
Aid Engines
FireStations
Engine
Engine, Truck
Engine, Truck, Medic
Engine, Medic
Engine, Medic, BC
Engine,Truck, Medic, BC
Closed
Auto Aid
Contract Service Areas
Fruitridge
Natomas
Pacific
Sacramento City Boundary
Stations CSD75, CSD74, & CSD73 to south and southeast of the map extent are included in the response coverage
MET117
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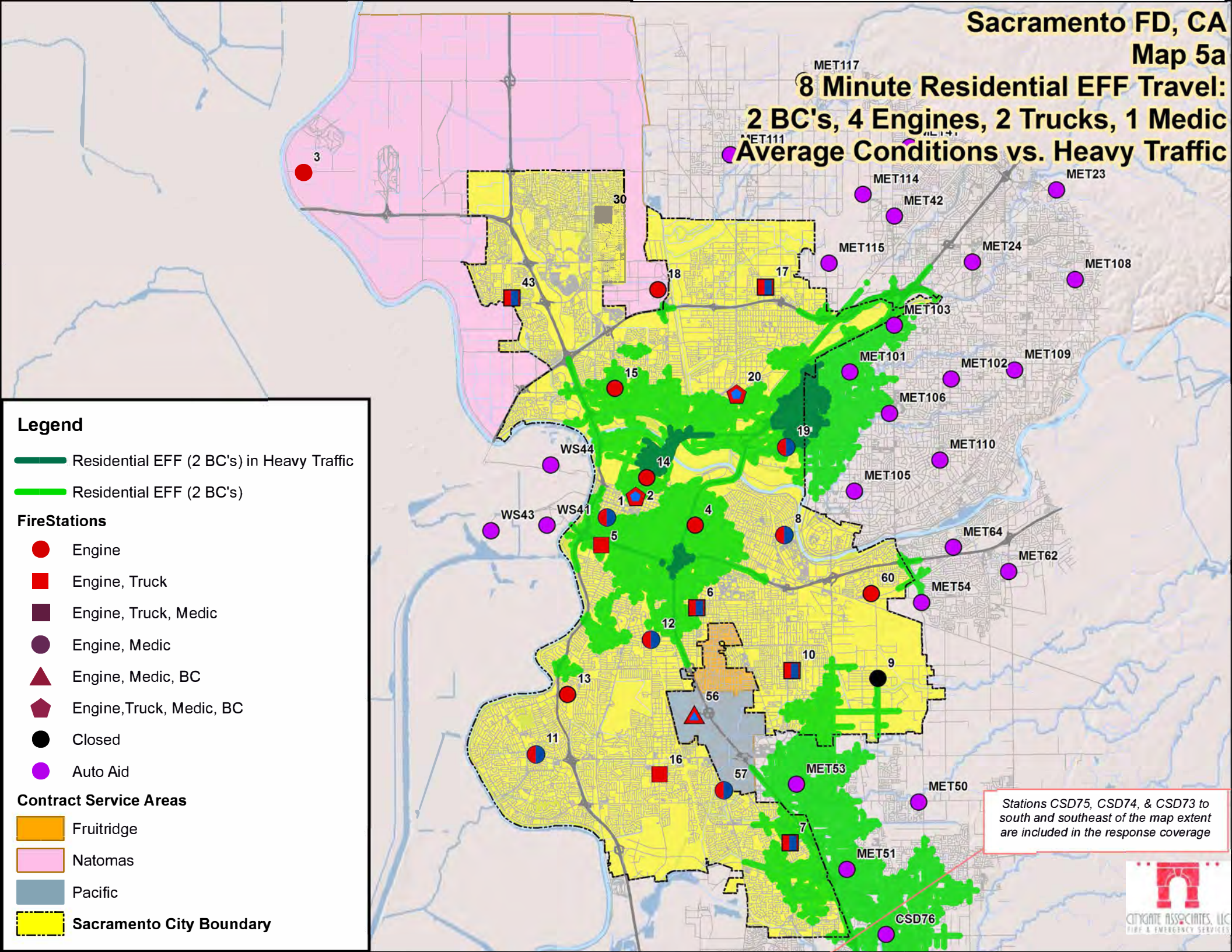
CITYGATE ASSOCIATES, LLC


Sacramento FD, CA
Map 5a
8 Minute Residential EFF Travel:
2 BC's, 4 Engines, 2 Trucks, 1 Medic
Average Conditions vs. Heavy Traffic
Legend
Residential EFF (2 BC's) in Heavy Traffic
Residential EFF (2 BC's)
FireStations
Engine
Engine, Truck
Engine, Truck, Medic
Engine, Medic
Engine, Medic, BC
Engine,Truck, Medic, BC
Closed
Auto Aid
Contract Service Areas
Fruitridge
Natomas
Pacific
Sacramento City Boundary
Stations CSD75, CSD74, & CSD73 to south and southeast of the map extent are included in the response coverage
MET117
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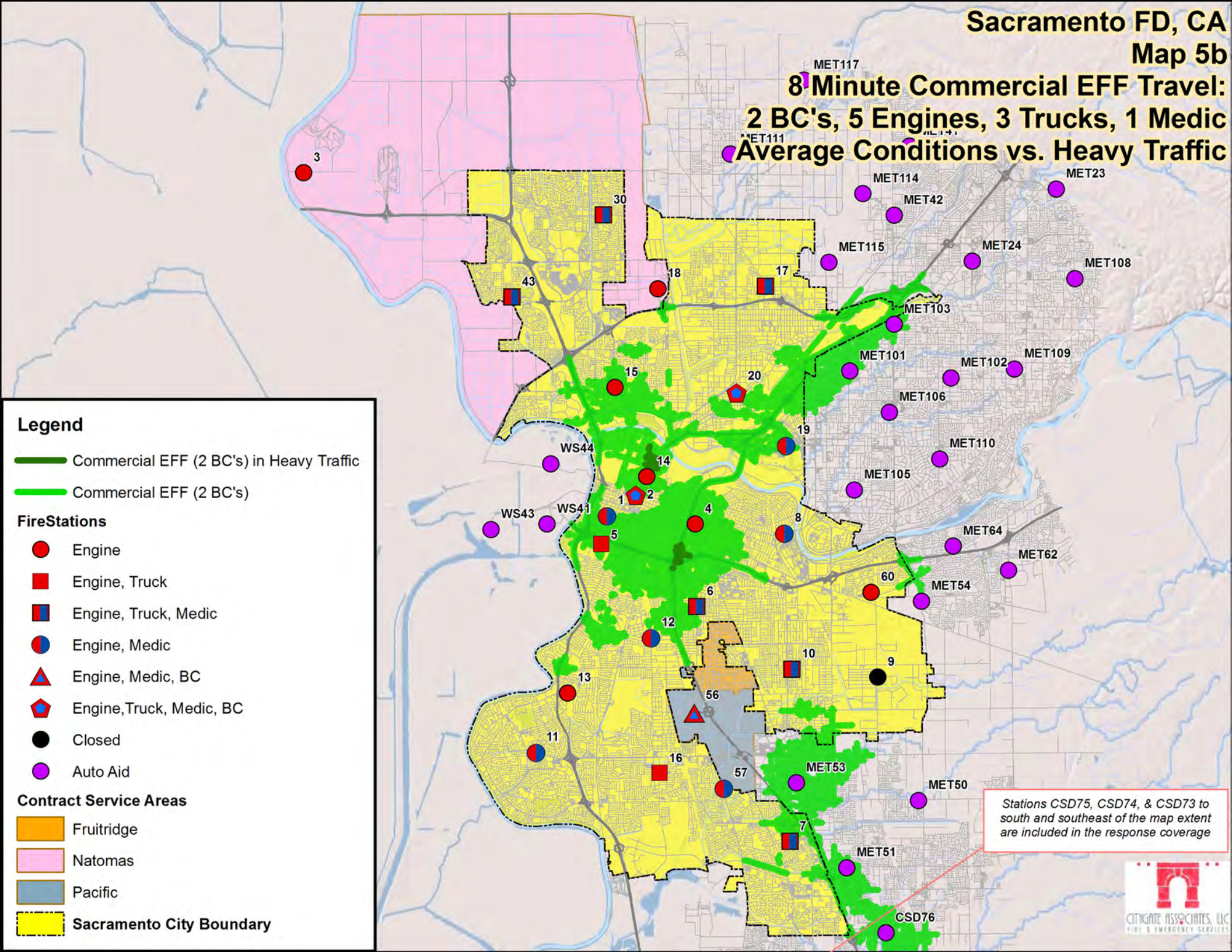
Sacramento FD, CA
Map 5b
8 Minute Commercial EFF Travel:
2 BC's, 5 Engines, 3 Trucks, 1 Medic
Average Conditions vs. Heavy Traffic
Legend
Commercial EFF (2 BC's) in Heavy Traffic
Commercial EFF (2 BC's)
FireStations
Engine
Engine, Truck
Engine, Truck, Medic
Engine, Medic
Engine, Medic, BC
Engine,Truck, Medic, BC
Closed
Auto Aid
Contract Service Areas
Fruitridge
Natomas
Pacific
Sacramento City Boundary
Stations CSD75, CSD74, & CSD73 to south and southeast of the map extent are included in the response coverage
MET117
MET111
MET114
MET42
MET23
MET115
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MET108
MET103
MET101
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MET51
CSD76
WS44
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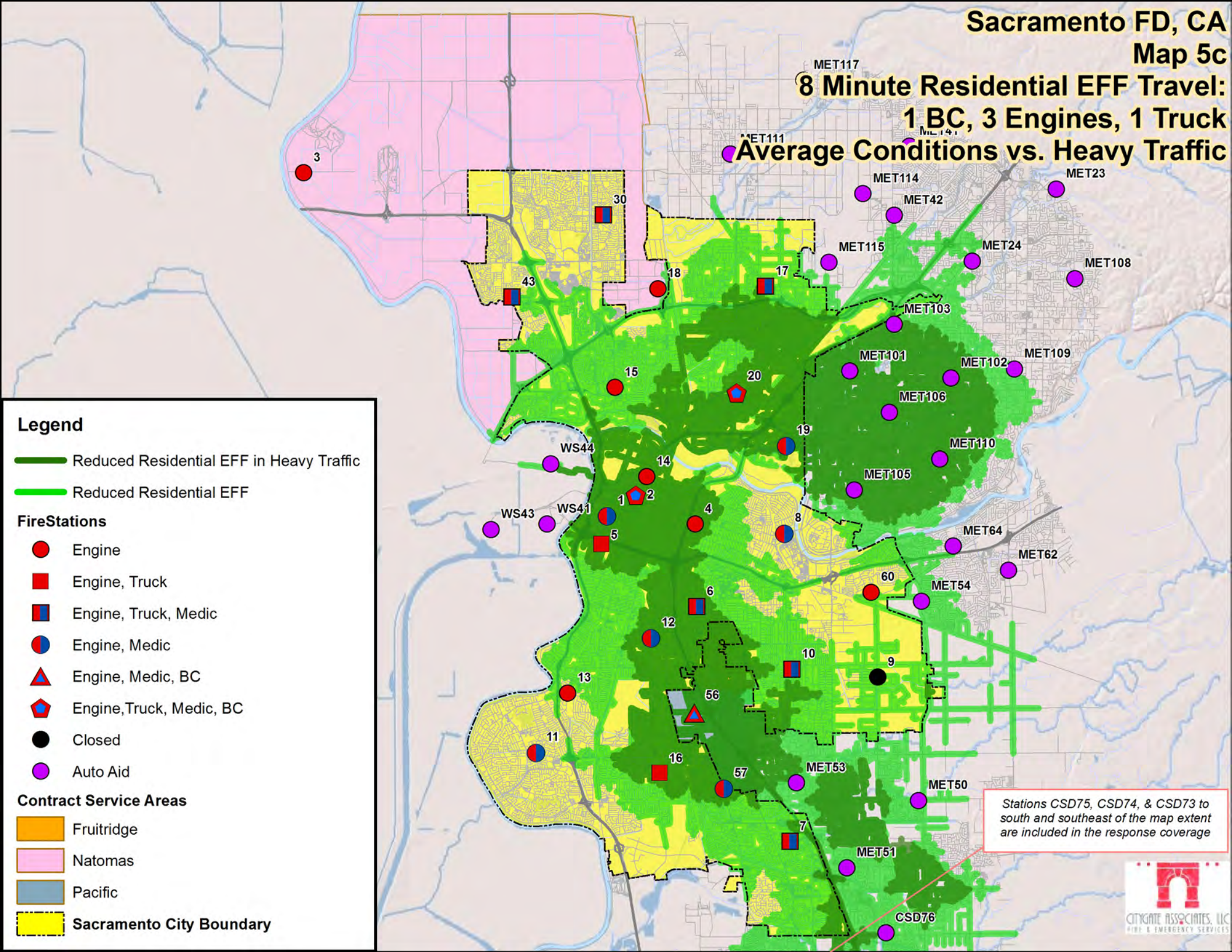
Sacramento FD, CA
Map 5c
8 Minute Residential EFF Travel:
1 BC, 3 Engines, 1 Truck
Average Conditions vs. Heavy Traffic
Legend
Reduced Residential EFF in Heavy Traffic
Reduced Residential EFF
FireStations
Engine
Engine, Truck
Engine, Truck, Medic
Engine, Medic
Engine, Medic, BC
Engine,Truck, Medic, BC
Closed
Auto Aid
Contract Service Areas
Fruitridge
Natomas
Pacific
Sacramento City Boundary
Stations CSD75, CSD74, & CSD73 to south and southeast of the map extent are included in the response coverage
CITYGATE ASSOCIATES, LLC
FIRE & EMERGENCY SERVICES
MET117
MET111
MET114
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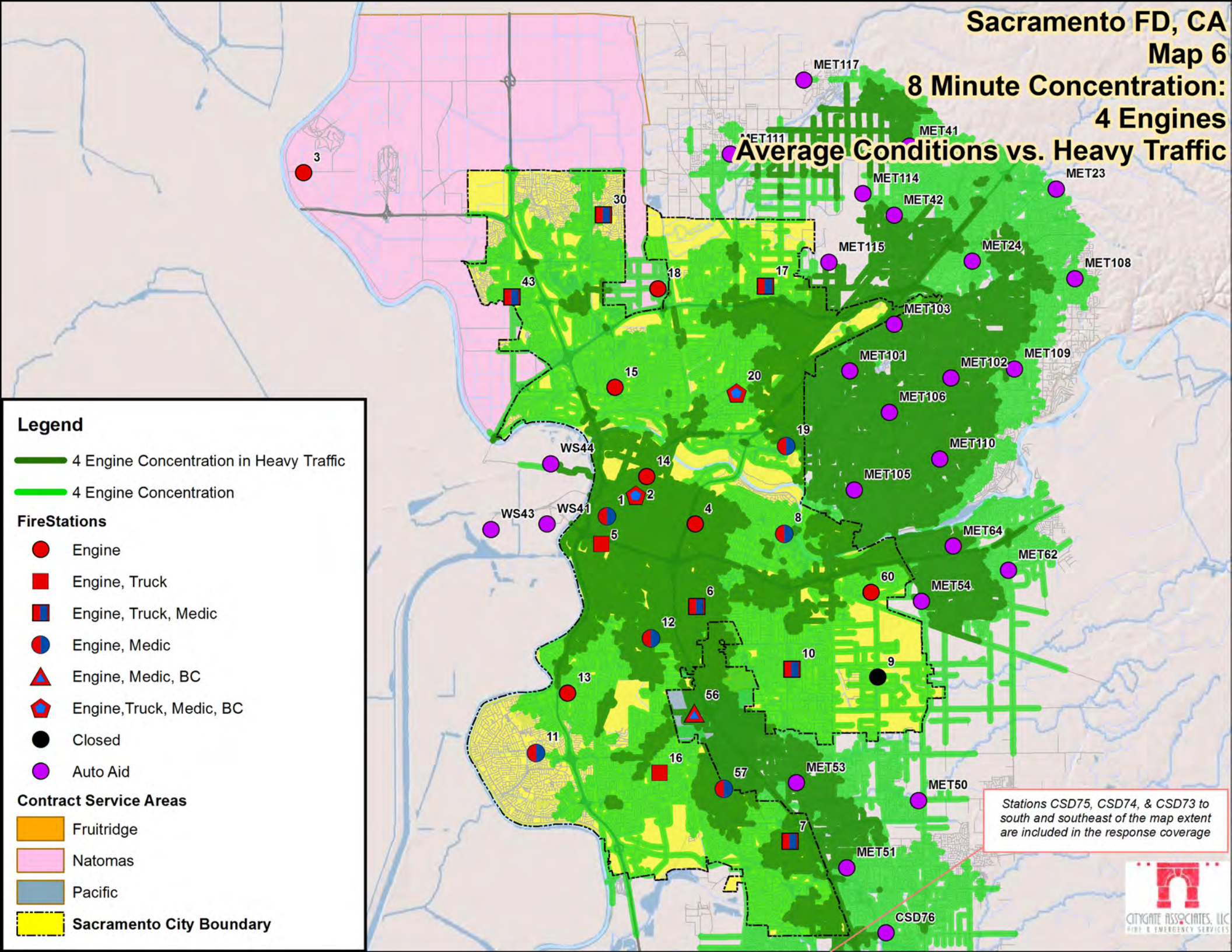
Sacramento FD, CA
Map 6
8 Minute Concentration:
4 Engines
Average Conditions vs. Heavy Traffic
MET117
MET111
MET41
MET23
MET114
MET42
MET115
MET24
MET108
MET103
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MET102
MET109
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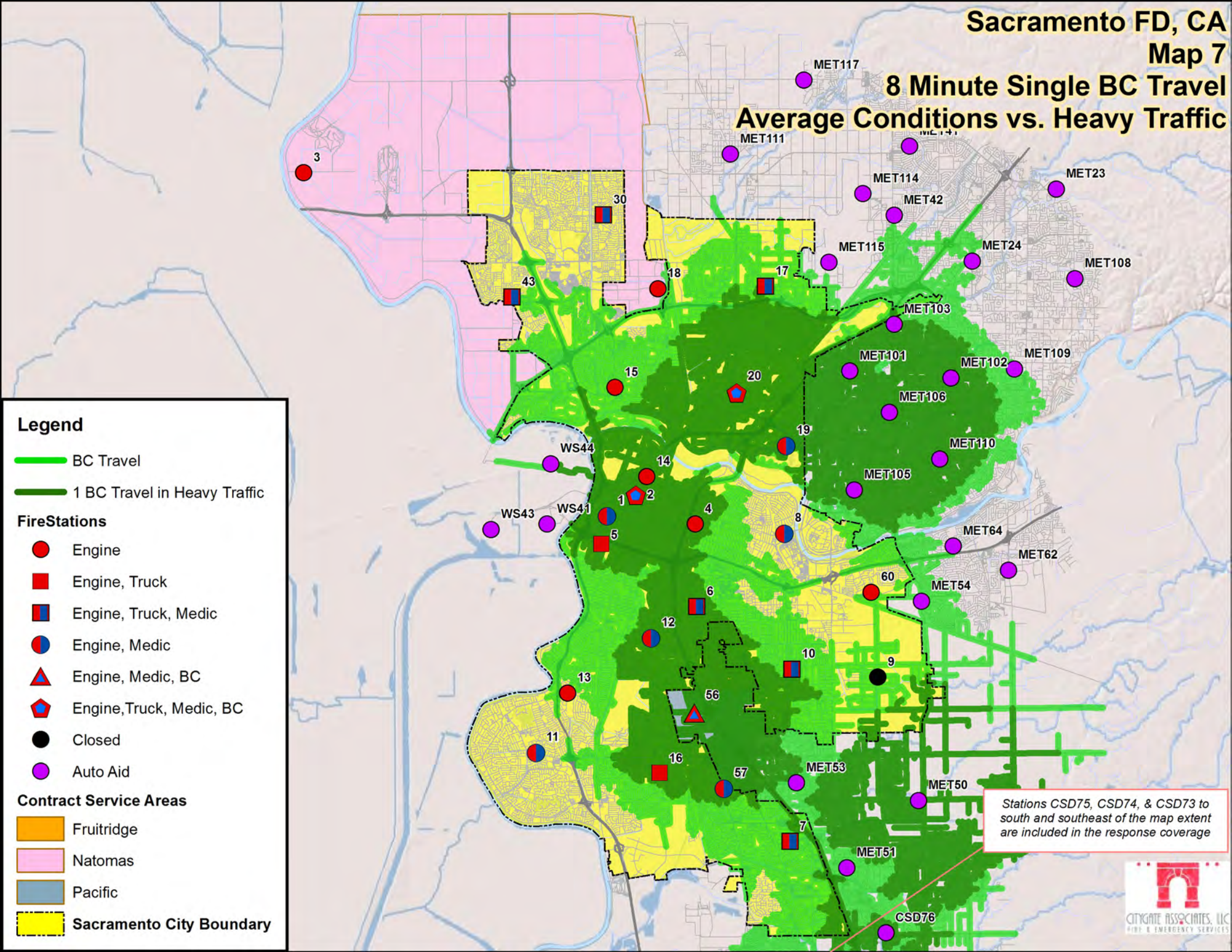
Legend
4 Engine Concentration in Heavy Traffic
4 Engine Concentration
FireStations
Engine
Engine, Truck
Engine, Truck, Medic
Engine, Medic
Engine, Medic, BC
Engine,Truck, Medic, BC
Closed
Auto Aid
Contract Service Areas
Fruitridge
Natomas
Pacific
Sacramento City Boundary
Stations CSD75, CSD74, & CSD73 to south and southeast of the map extent are included in the response coverage
CITYGATE ASSOCIATES, LLC


Sacramento FD, CA
Map 7
8 Minute Single BC Travel
Average Conditions vs. Heavy Traffic
Legend
BC Travel
1 BC Travel in Heavy Traffic
FireStations
Engine
Engine, Truck
Engine, Truck, Medic
Engine, Medic
Engine, Medic, BC
Engine,Truck, Medic, BC
Closed
Auto Aid
Contract Service Areas
Fruitridge
Natomas
Pacific
Sacramento City Boundary
Stations CSD75, CSD74, & CSD73 to south and southeast of the map extent are included in the response coverage
CITYGATE ASSOCIATES, LLC
FIRE & EMERGENCY SERVICES
MET117
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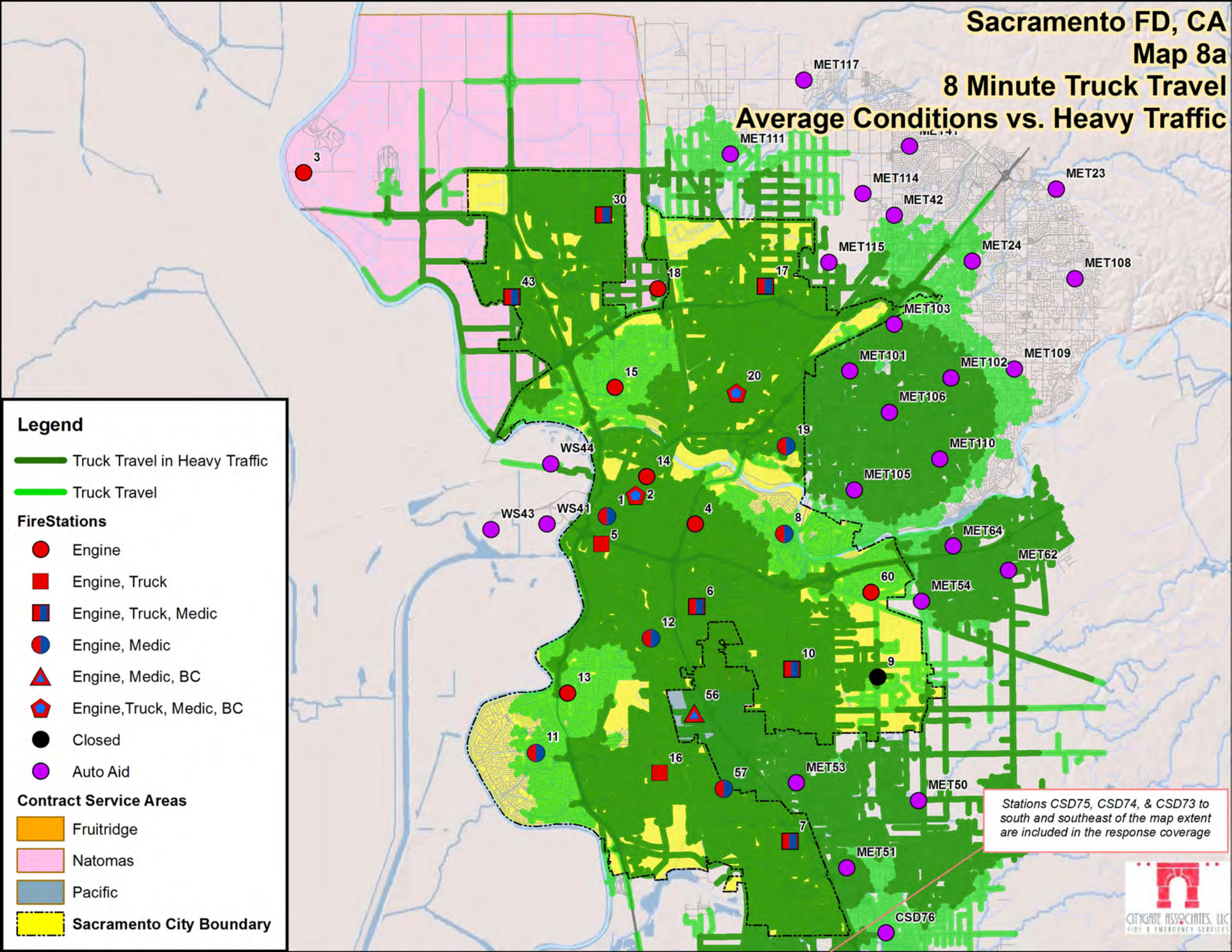
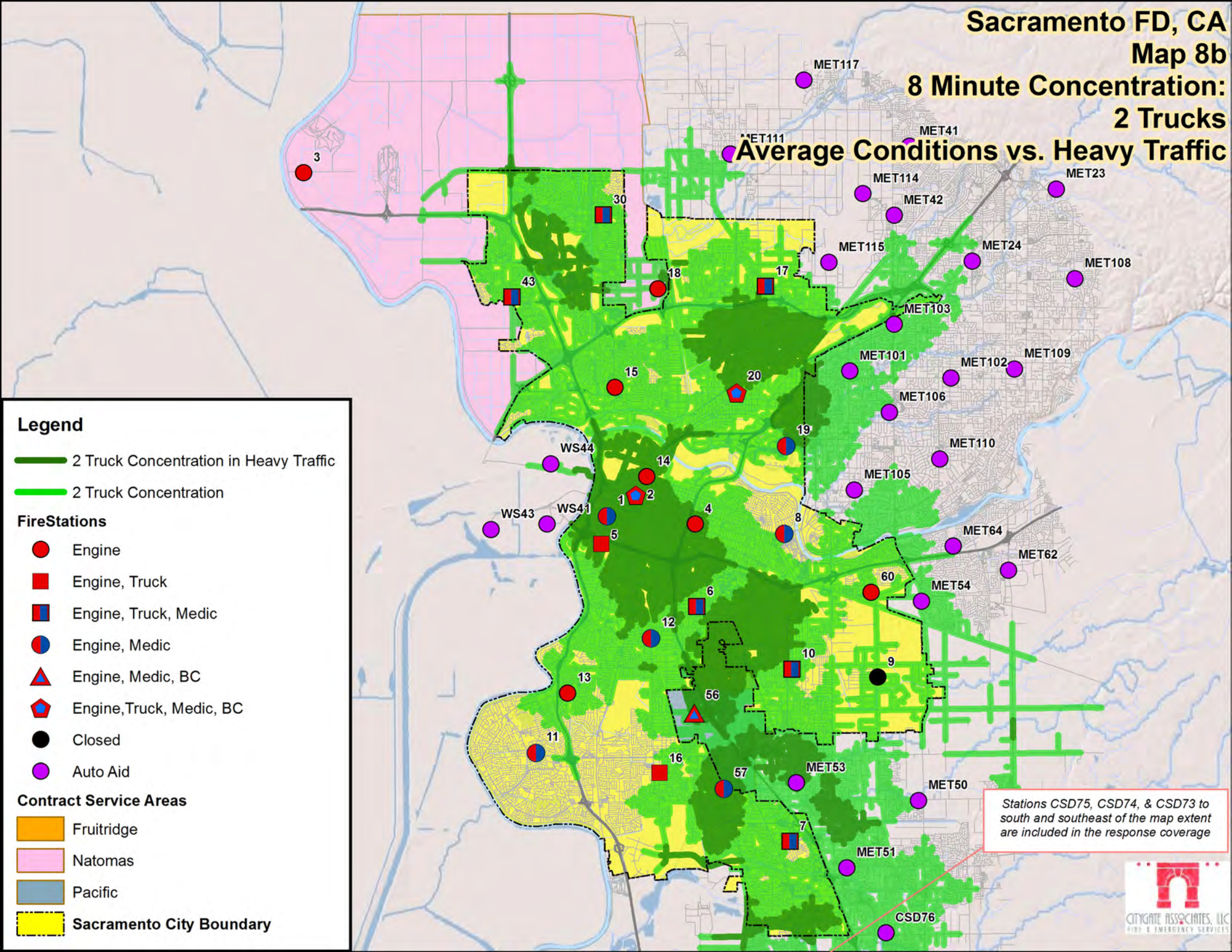
Sacramento FD, CA
Map 8a
8 Minute Truck Travel
Average Conditions vs. Heavy Traffic




Sacramento FD, CA
Map 8b
8 Minute Concentration:
2 Trucks
Average Conditions vs. Heavy Traffic
Legend
2 Truck Concentration in Heavy Traffic
2 Truck Concentration
FireStations
Engine
Engine, Truck
Engine, Truck, Medic
Engine, Medic
Engine, Medic, BC
Engine,Truck, Medic, BC
Closed
Auto Aid
Contract Service Areas
Fruitridge
Natomas
Pacific
Sacramento City Boundary
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CITYGATE ASSOCIATES, LLC
FIRE & EMERGENCY SERVICES
MET117
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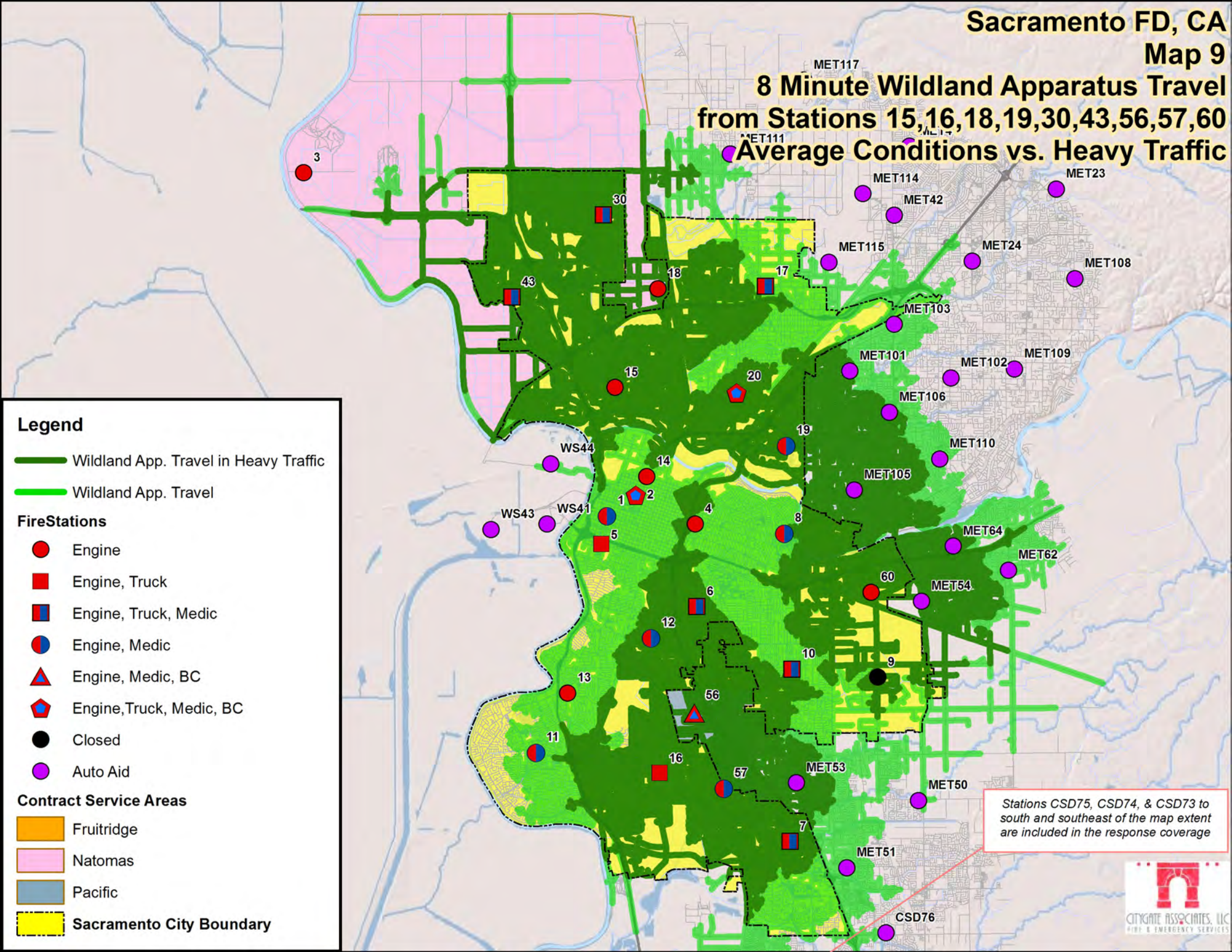
Sacramento FD, CA
Map 9
8 Minute Wildland Apparatus Travel
from Stations 15,16,18,19,30,43,56,57,60
Average Conditions vs. Heavy Traffic
Legend
Wildland App. Travel in Heavy Traffic
Wildland App. Travel
FireStations
Engine
Engine, Truck
Engine, Truck, Medic
Engine, Medic
Engine, Medic, BC
Engine,Truck, Medic, BC
Closed
Auto Aid
Contract Service Areas
Fruitridge
Natomas
Pacific
Sacramento City Boundary
Stations CSD75, CSD74, & CSD73 to south and southeast of the map extent are included in the response coverage
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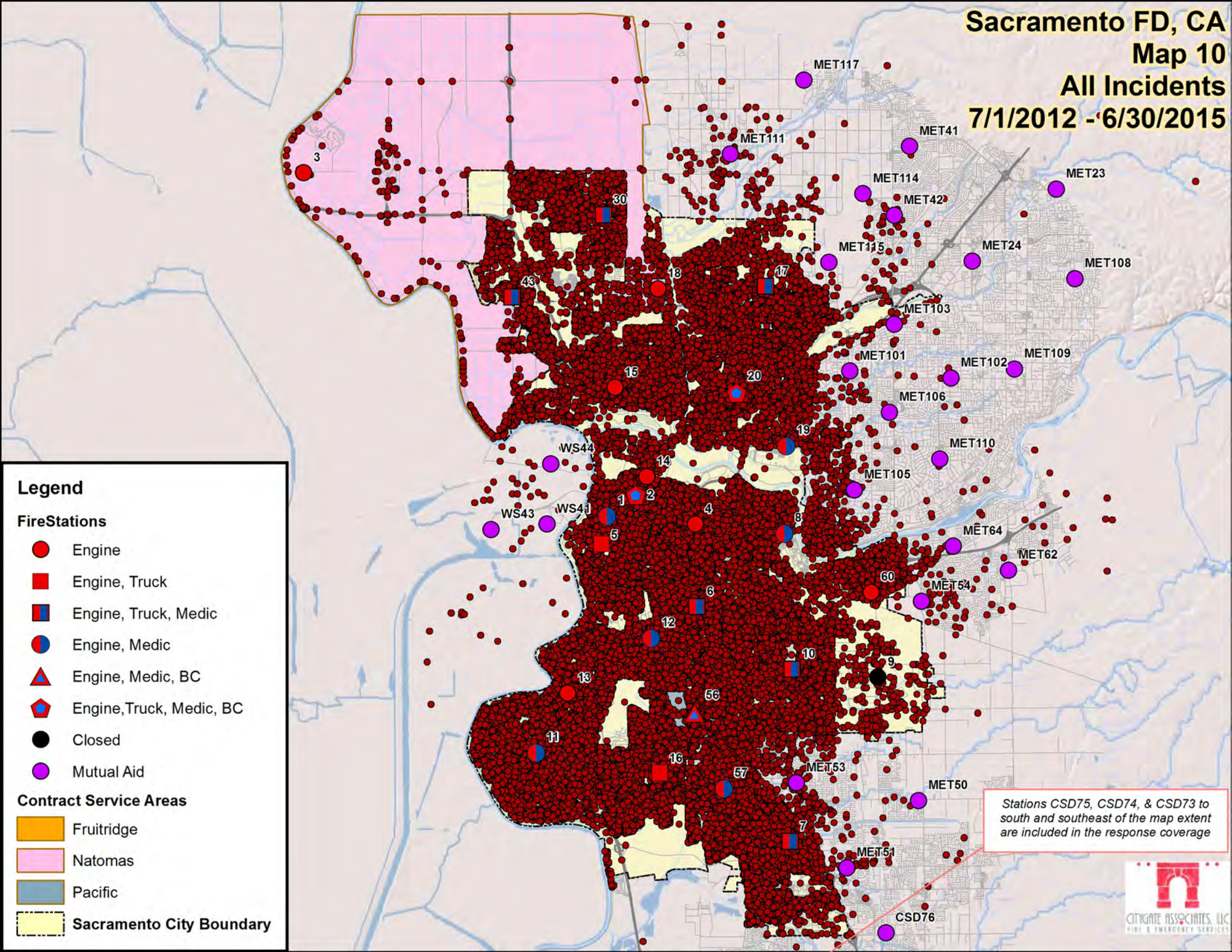
CITYGATE ASSOCIATES, LLC


Sacramento FD, CA
Map 10
All Incidents
7/1/2012 - 6/30/2015
Legend
FireStations
Engine
Engine, Truck
Engine, Truck, Medic
Engine, Medic
Engine, Medic, BC
Engine,Truck, Medic, BC
Closed
Mutual Aid
Contract Service Areas
Fruitridge
Natomas
Pacific
Sacramento City Boundary
Stations CSD75, CSD74, & CSD73 to south and southeast of the map extent are included in the response coverage
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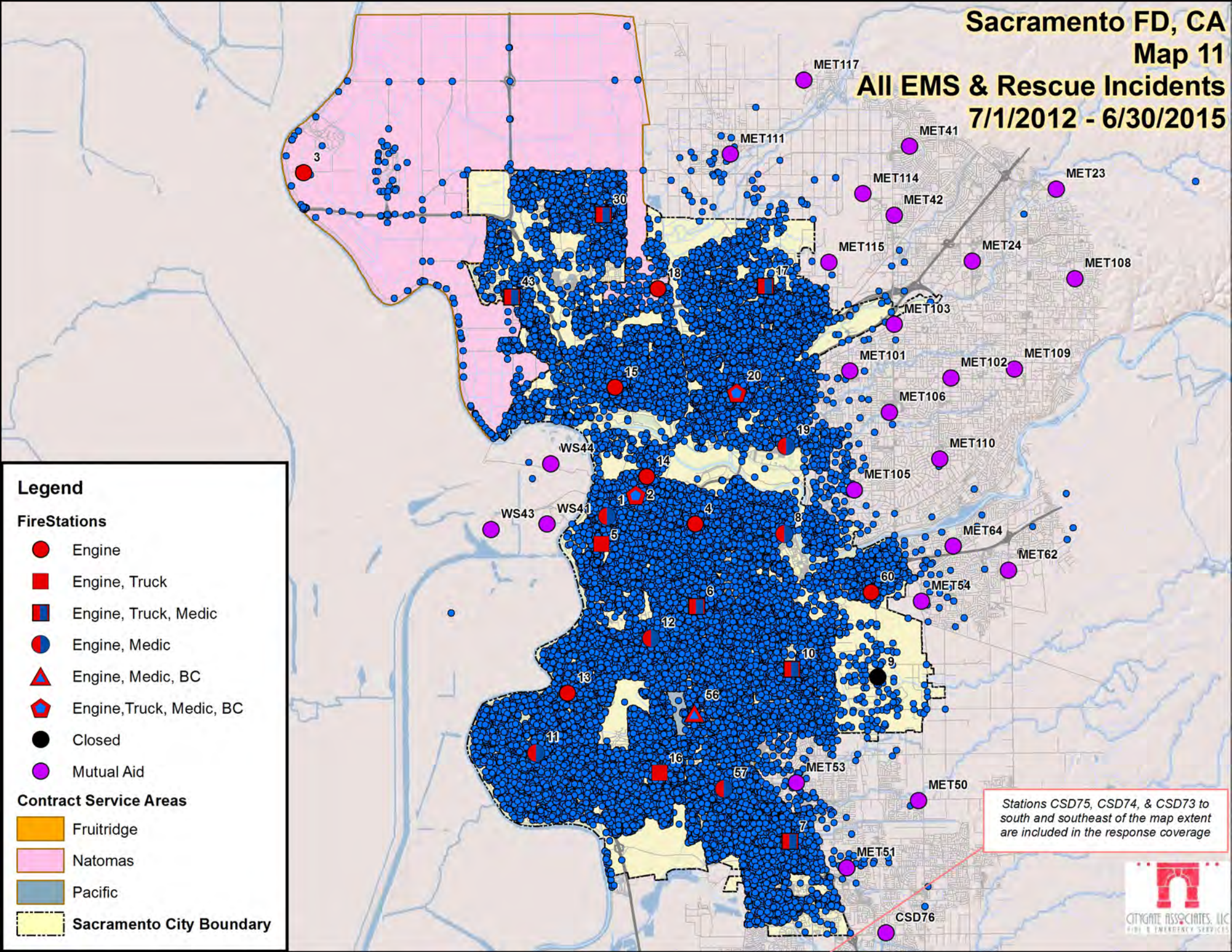
Sacramento FD, CA
Map 11
All EMS & Rescue Incidents
7/1/2012 - 6/30/2015
Legend
FireStations
Engine
Engine, Truck
Engine, Truck, Medic
Engine, Medic
Engine, Medic, BC
Engine,Truck, Medic, BC
Closed
Mutual Aid
Contract Service Areas
Fruitridge
Natomas
Pacific
Sacramento City Boundary
Stations CSD75, CSD74, & CSD73 to south and southeast of the map extent are included in the response coverage
MET117
MET111
MET41
MET114
MET42
MET23
MET115
MET24
MET108
MET103
MET101
MET102
MET109
MET106
MET110
MET105
MET64
MET62
MET54
MET53
MET50
MET51
CSD76
WS44
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WS41
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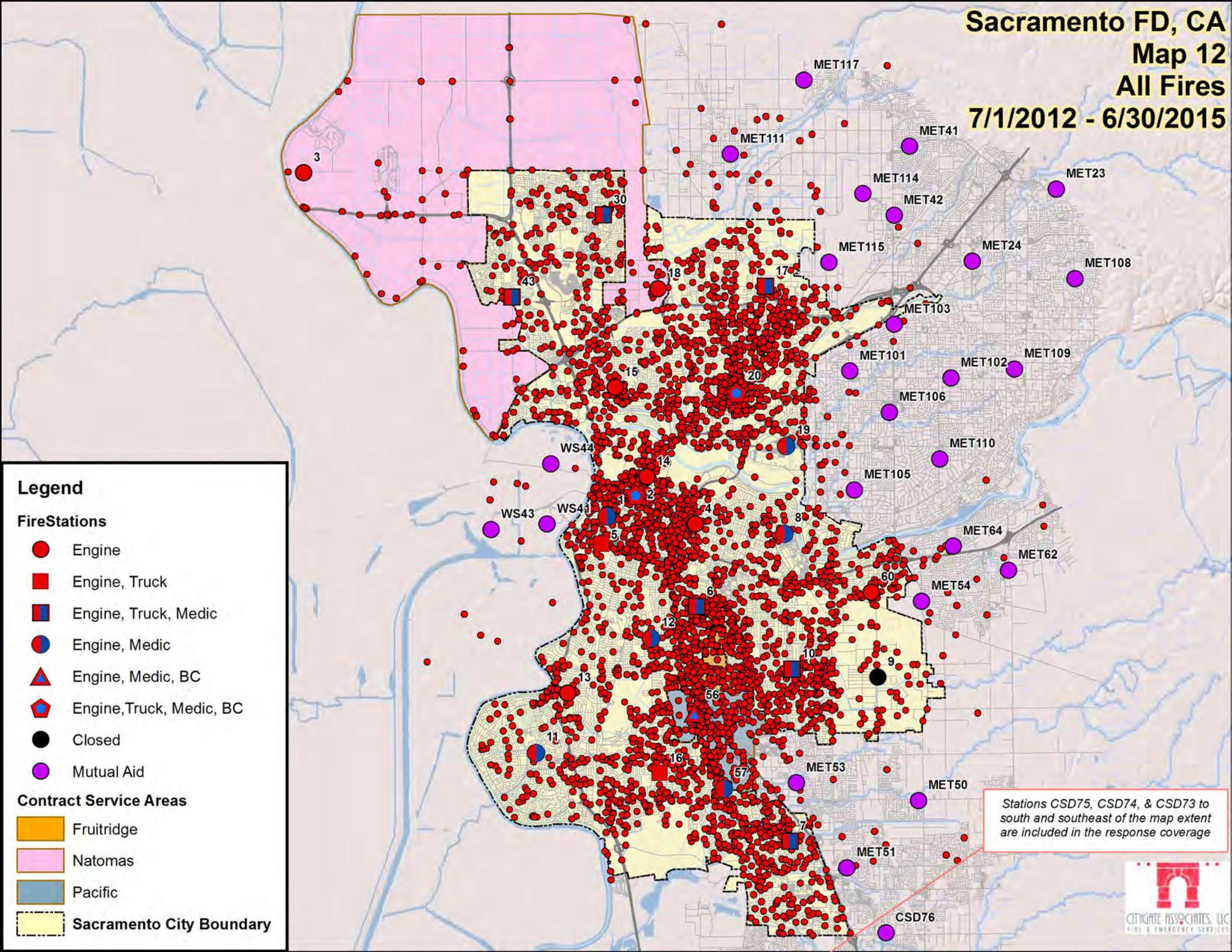
Sacramento FD, CA
Map 12
All Fires
7/1/2012 - 6/30/2015
Legend
FireStations
Engine
Engine, Truck
Engine, Truck, Medic
Engine, Medic
Engine, Medic, BC
Engine,Truck, Medic, BC
Closed
Mutual Aid
Contract Service Areas
Fruitridge
Natomas
Pacific
Sacramento City Boundary
Stations CSD75, CSD74, & CSD73 to south and southeast of the map extent are included in the response coverage
MET117
MET111
MET41
MET114
MET42
MET23
MET115
MET24
MET108
MET103
MET101
MET102
MET109
MET106
MET110
MET105
MET64
MET62
MET54
MET53
MET50
MET51
CSD76
WS44
WS43
WS41
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43
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19
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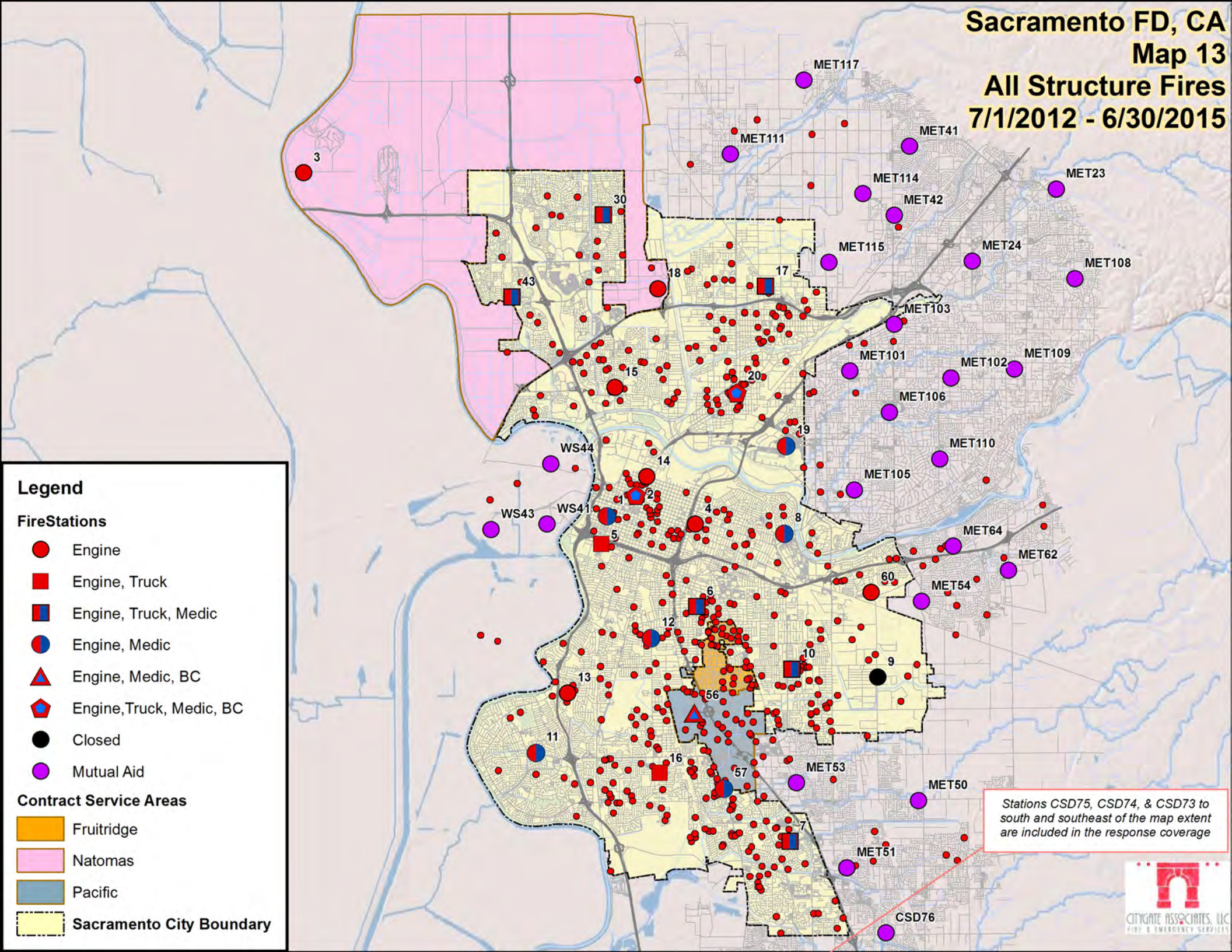
CITYGATE ASSOCIATES, LLC


Sacramento FD, CA
Map 13
All Structure Fires
7/1/2012 - 6/30/2015
Legend
FireStations
Engine
Engine, Truck
Engine, Truck, Medic
Engine, Medic
Engine, Medic, BC
Engine,Truck, Medic, BC
Closed
Mutual Aid
Contract Service Areas
Fruitridge
Natomas
Pacific
Sacramento City Boundary
Stations CSD75, CSD74, & CSD73 to south and southeast of the map extent are included in the response coverage
MET117
MET111
MET41
MET114
MET42
MET23
MET115
MET24
MET108
MET103
MET101
MET102
MET109
MET106
MET110
MET105
MET64
MET62
MET54
MET53
MET50
MET51
CSD76
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WS43
WS41
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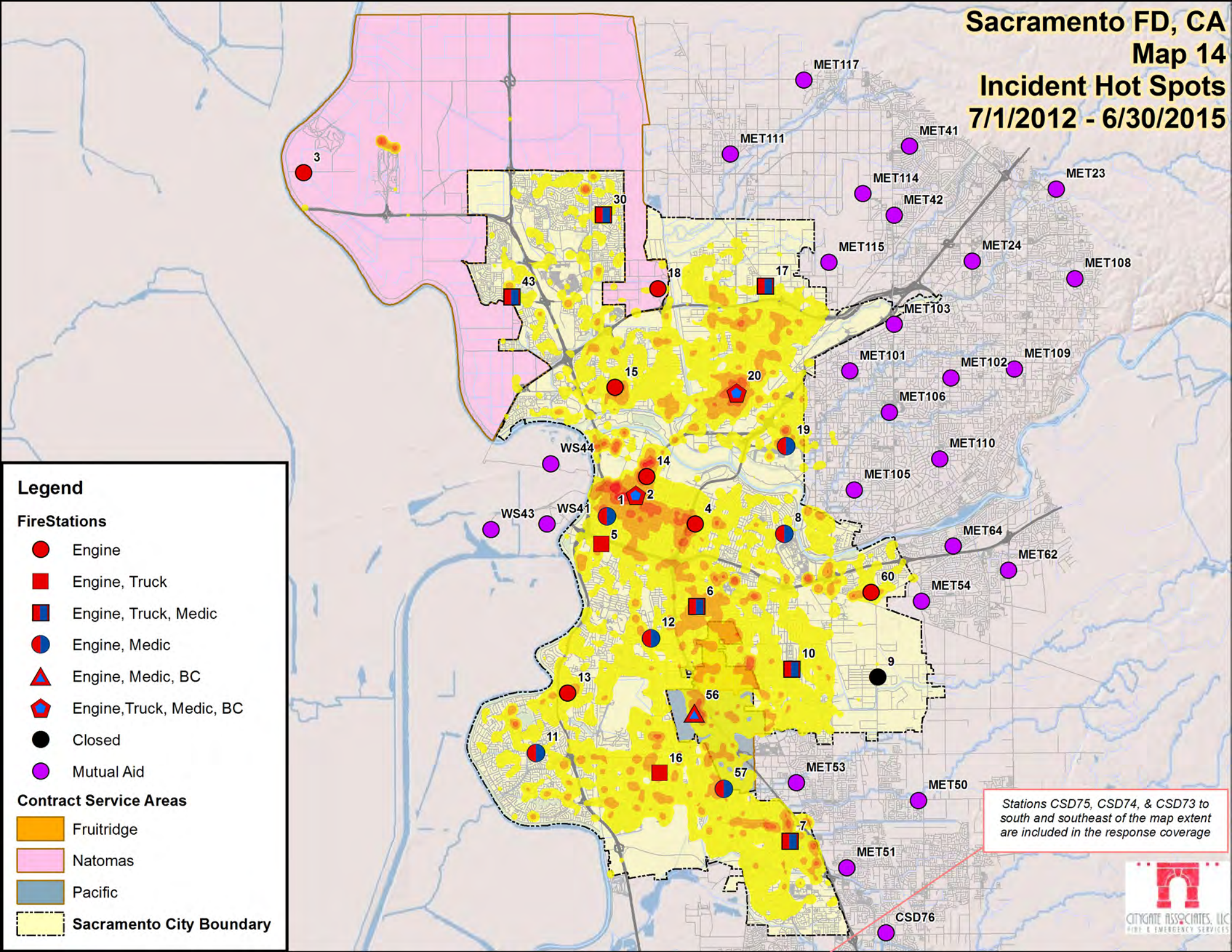
Sacramento FD, CA
Map 14
Incident Hot Spots
7/1/2012 - 6/30/2015
Legend
FireStations
Engine
Engine, Truck
Engine, Truck, Medic
Engine, Medic
Engine, Medic, BC
Engine,Truck, Medic, BC
Closed
Mutual Aid
Contract Service Areas
Fruitridge
Natomas
Pacific
Sacramento City Boundary
Stations CSD75, CSD74, & CSD73 to south and southeast of the map extent are included in the response coverage
MET117
MET111
MET41
MET114
MET42
MET23
MET115
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MET108
MET103
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MET102
MET109
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MET110
MET105
MET64
MET62
MET54
MET53
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MET51
CSD76
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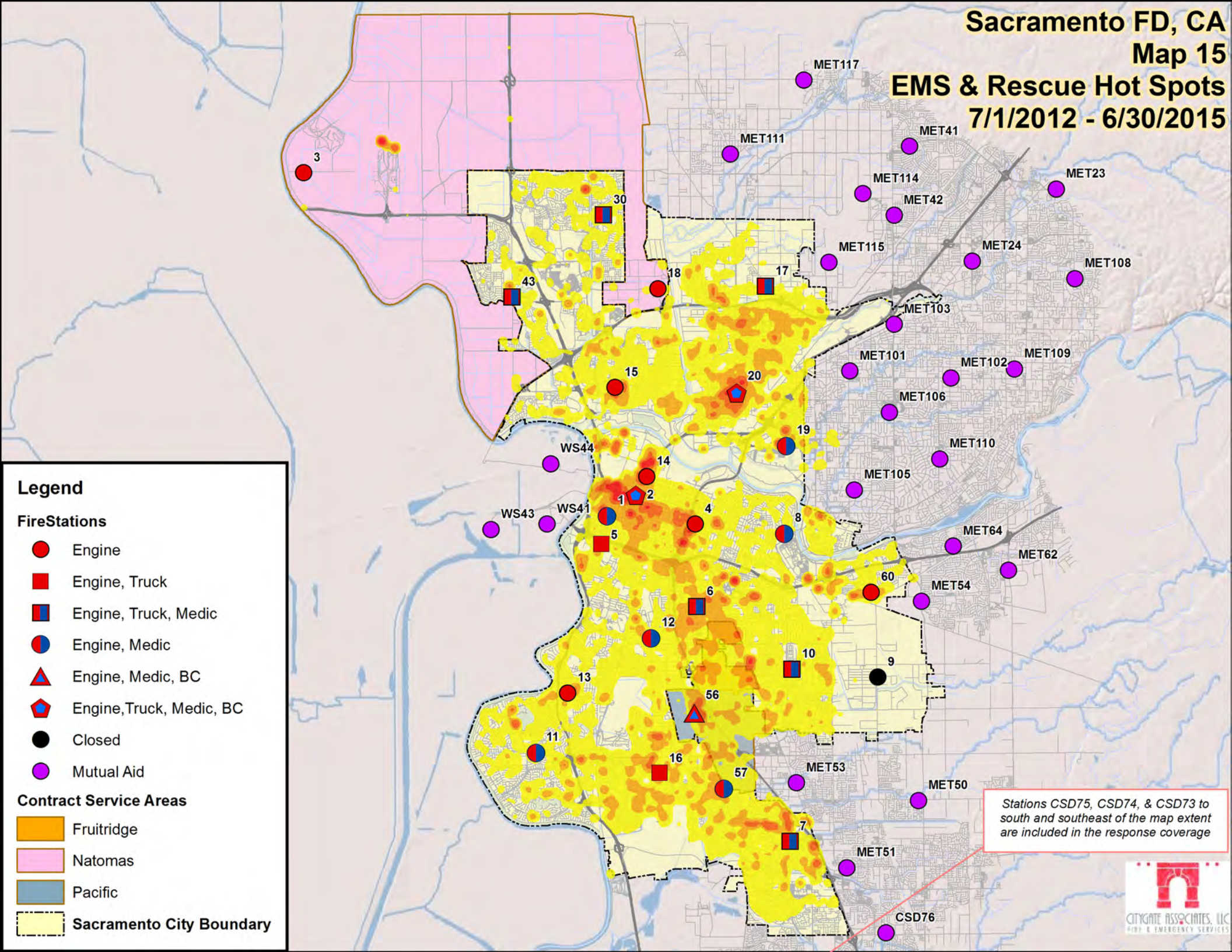
CITYGATE ASSOCIATES, LLC


Sacramento FD, CA
Map 15
EMS & Rescue Hot Spots
7/1/2012 - 6/30/2015
Legend
FireStations
Engine
Engine, Truck
Engine, Truck, Medic
Engine, Medic
Engine, Medic, BC
Engine,Truck, Medic, BC
Closed
Mutual Aid
Contract Service Areas
Fruitridge
Natomas
Pacific
Sacramento City Boundary
Stations CSD75, CSD74, & CSD73 to south and southeast of the map extent are included in the response coverage
MET117
MET111
MET41
MET114
MET42
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MET115
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MET101
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MET64
MET62
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CSD76
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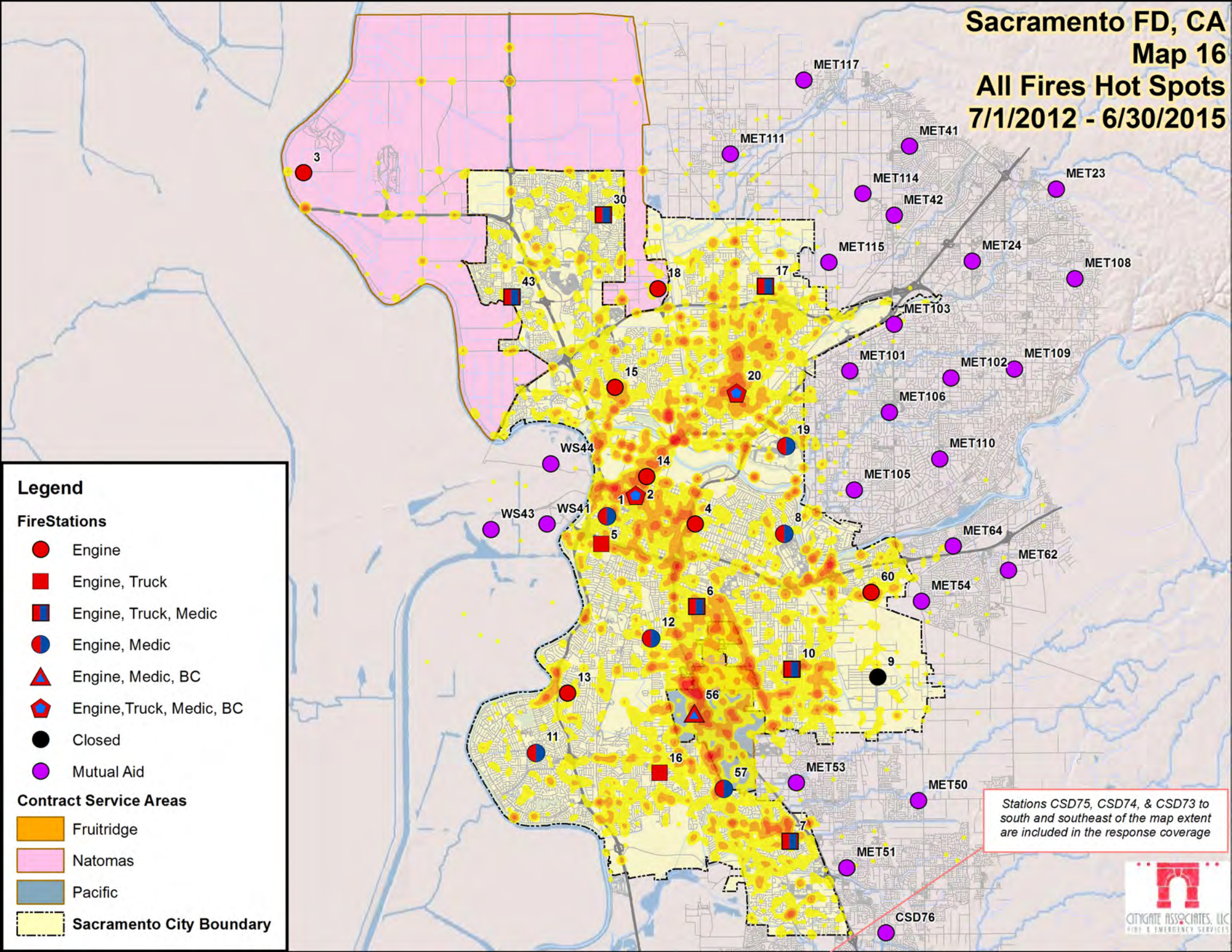
Sacramento FD, CA
Map 16
All Fires Hot Spots
7/1/2012 - 6/30/2015
Legend
FireStations
Engine
Engine, Truck
Engine, Truck, Medic
Engine, Medic
Engine, Medic, BC
Engine,Truck, Medic, BC
Closed
Mutual Aid
Contract Service Areas
Fruitridge
Natomas
Pacific
Sacramento City Boundary
Stations CSD75, CSD74, & CSD73 to south and southeast of the map extent are included in the response coverage
MET117
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MET114
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MET115
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MET103
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MET53
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CSD76
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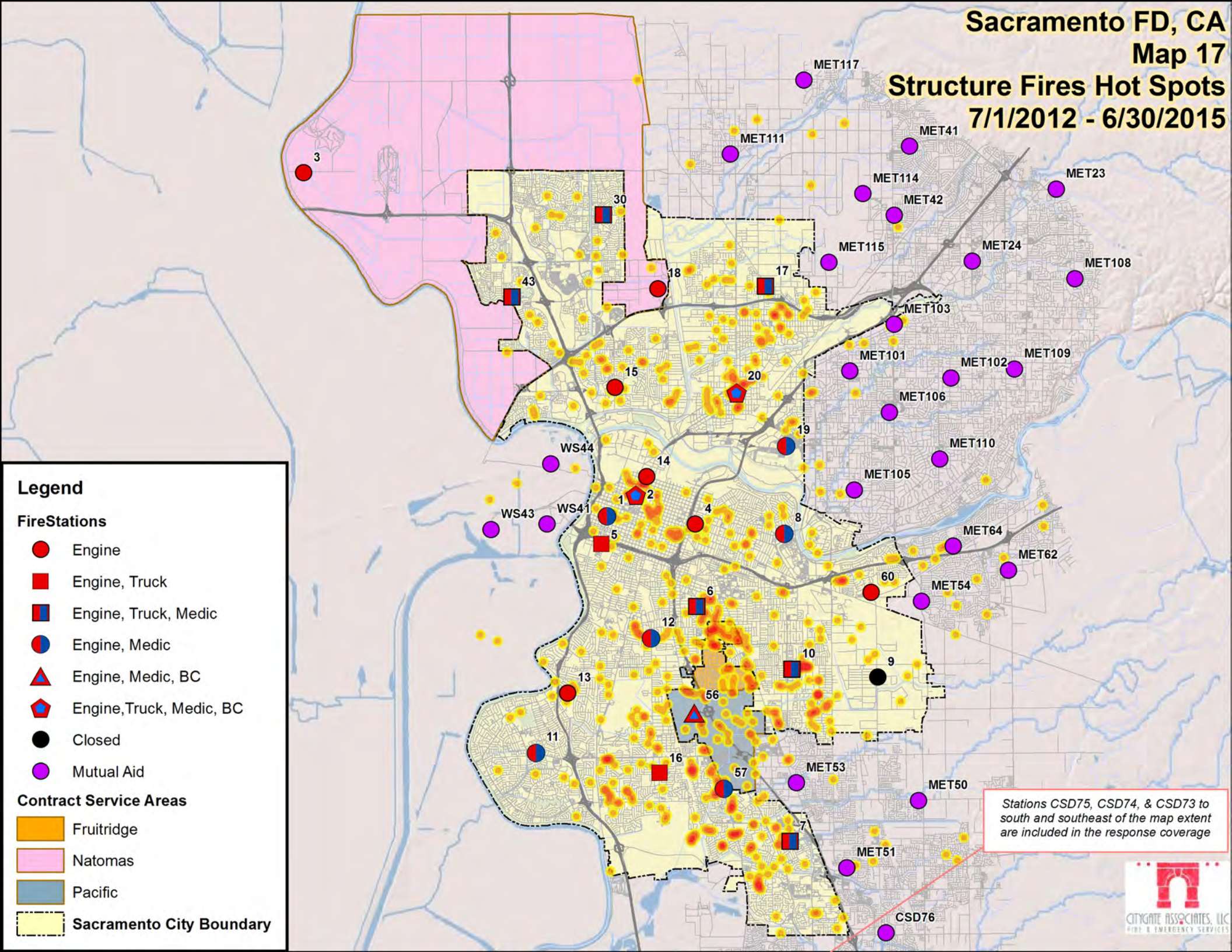
WS44
WS43
WS41
CITYGATE ASSOCIATES, LLC


Sacramento FD, CA
Map 17
Structure Fires Hot Spots
7/1/2012 - 6/30/2015
Legend
FireStations
Engine
Engine, Truck
Engine, Truck, Medic
Engine, Medic
Engine, Medic, BC
Engine,Truck, Medic, BC
Closed
Mutual Aid
Contract Service Areas
Fruitridge
Natomas
Pacific
Sacramento City Boundary
Stations CSD75, CSD74, & CSD73 to south and southeast of the map extent are included in the response coverage
MET117
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MET114
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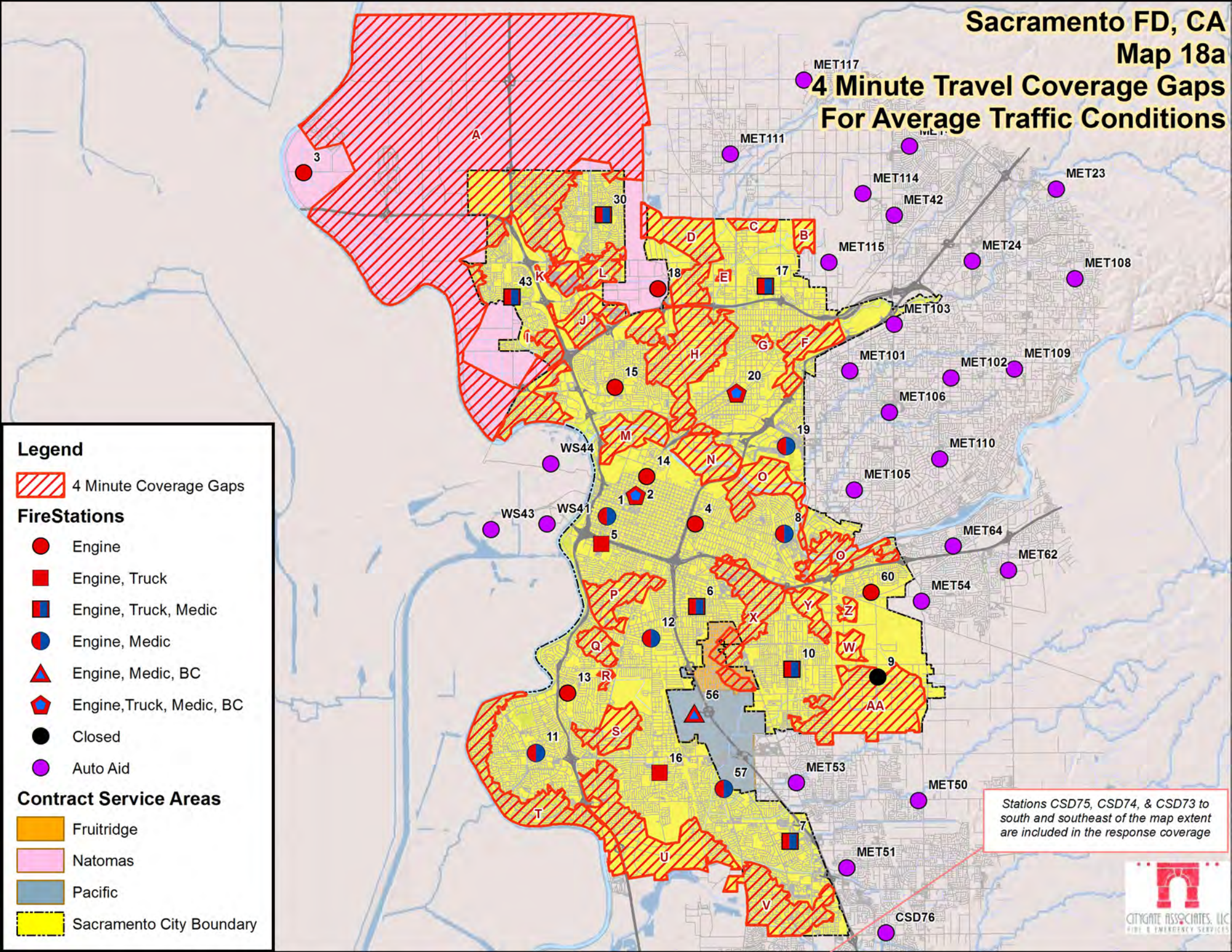
Sacramento FD, CA
Map 18a
4 Minute Travel Coverage Gaps
For Average Traffic Conditions
Legend
4 Minute Coverage Gaps
FireStations
Engine
Engine, Truck
Engine, Truck, Medic
Engine, Medic
Engine, Medic, BC
Engine,Truck, Medic, BC
Closed
Auto Aid
Contract Service Areas
Fruitridge
Natomas
Pacific
Sacramento City Boundary
Stations CSD75, CSD74, & CSD73 to south and southeast of the map extent are included in the response coverage
CITYGATE ASSOCIATES, LLC
FIRE & EMERGENCY SERVICES