

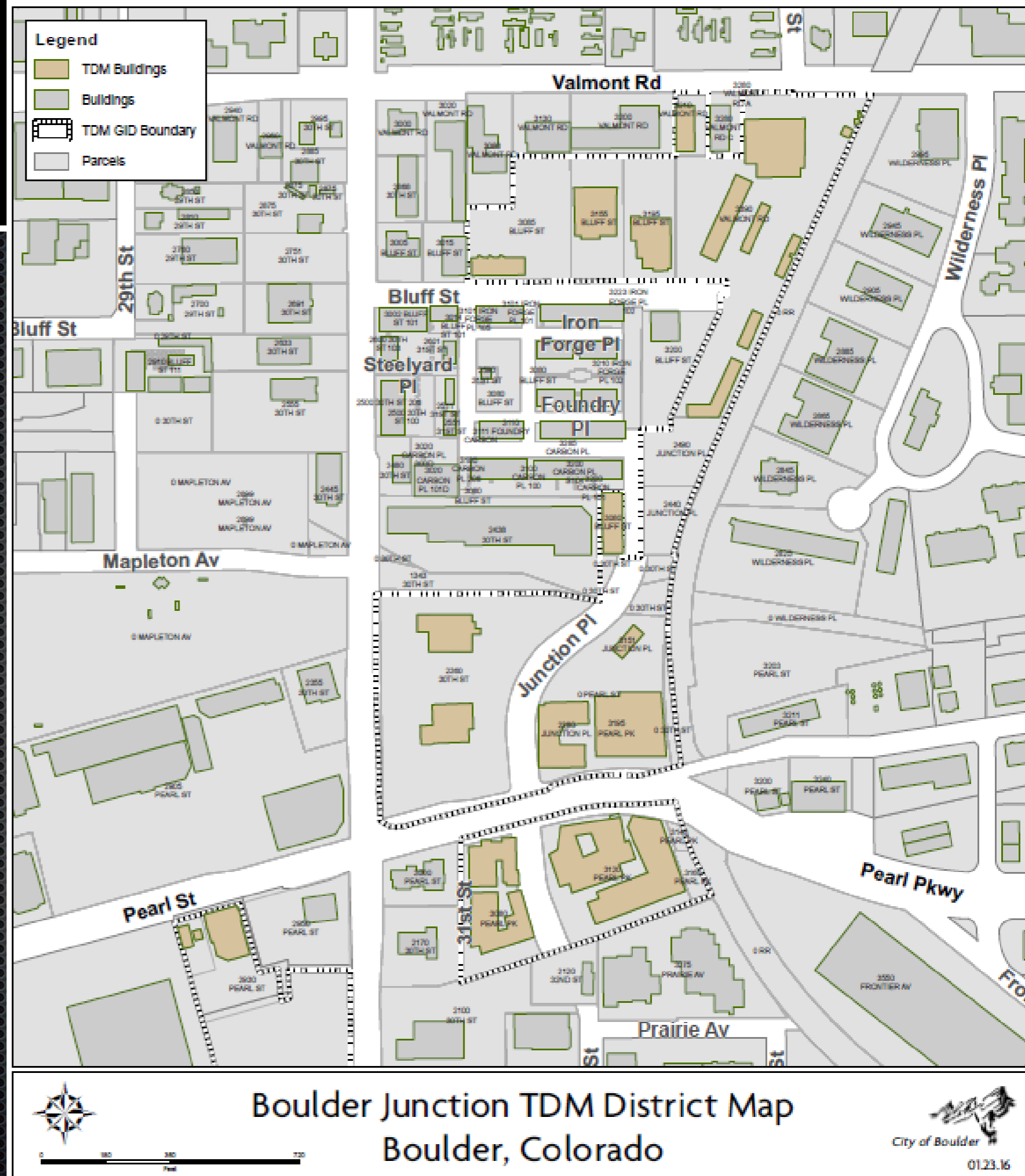


TDM and Parking District Monitoring Program

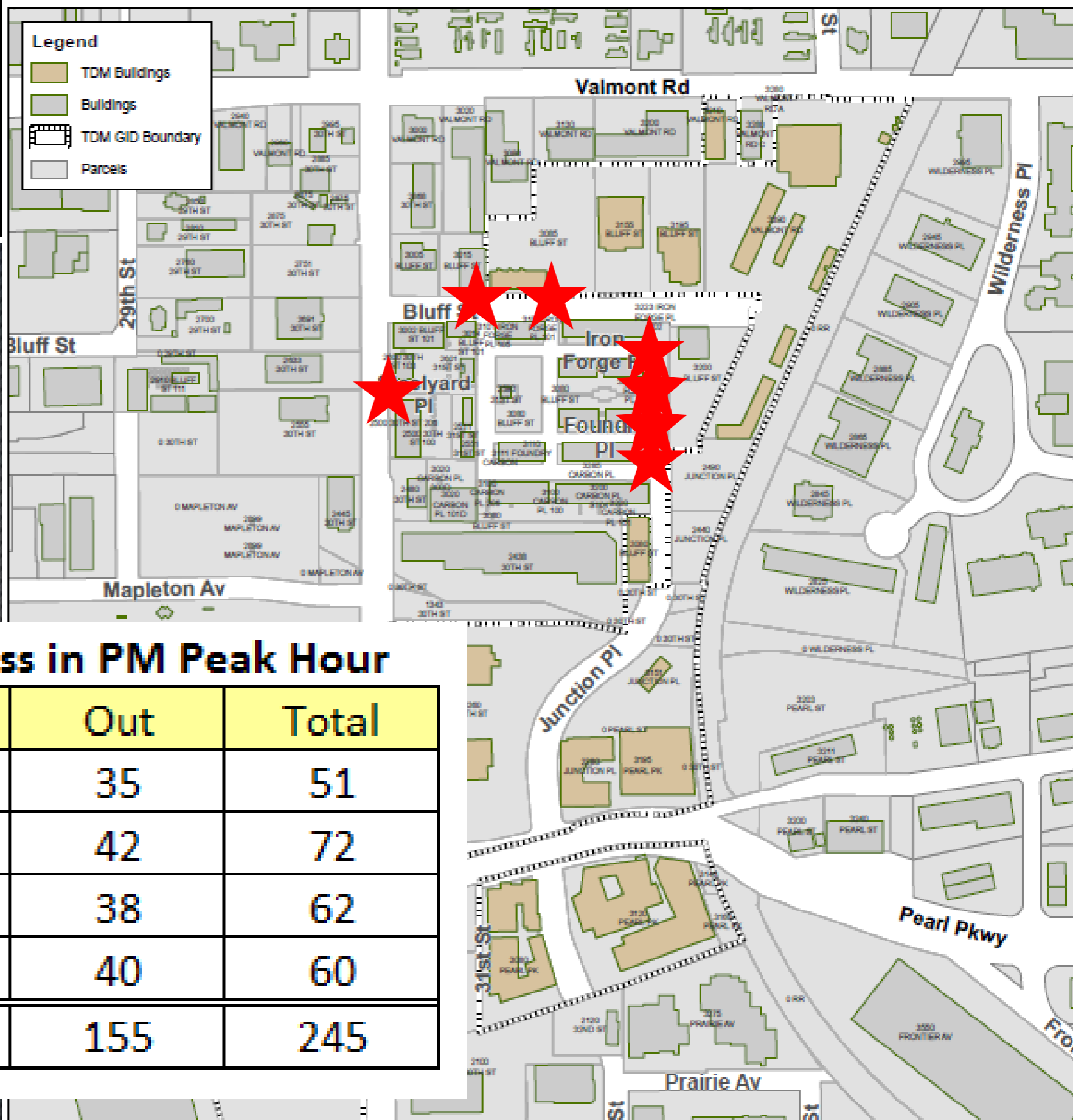
June 21, 2017

TDM District

- Document existing land uses
- Calculate ITE PM peak trips
- Calculate TDM trip budget
- Count existing PM traffic
- Compare to District trip budget



Steelyards Subset



0 100 200 300 Feet

Boulder Junction TDM District Map
Boulder, Colorado



TDM District Land Uses

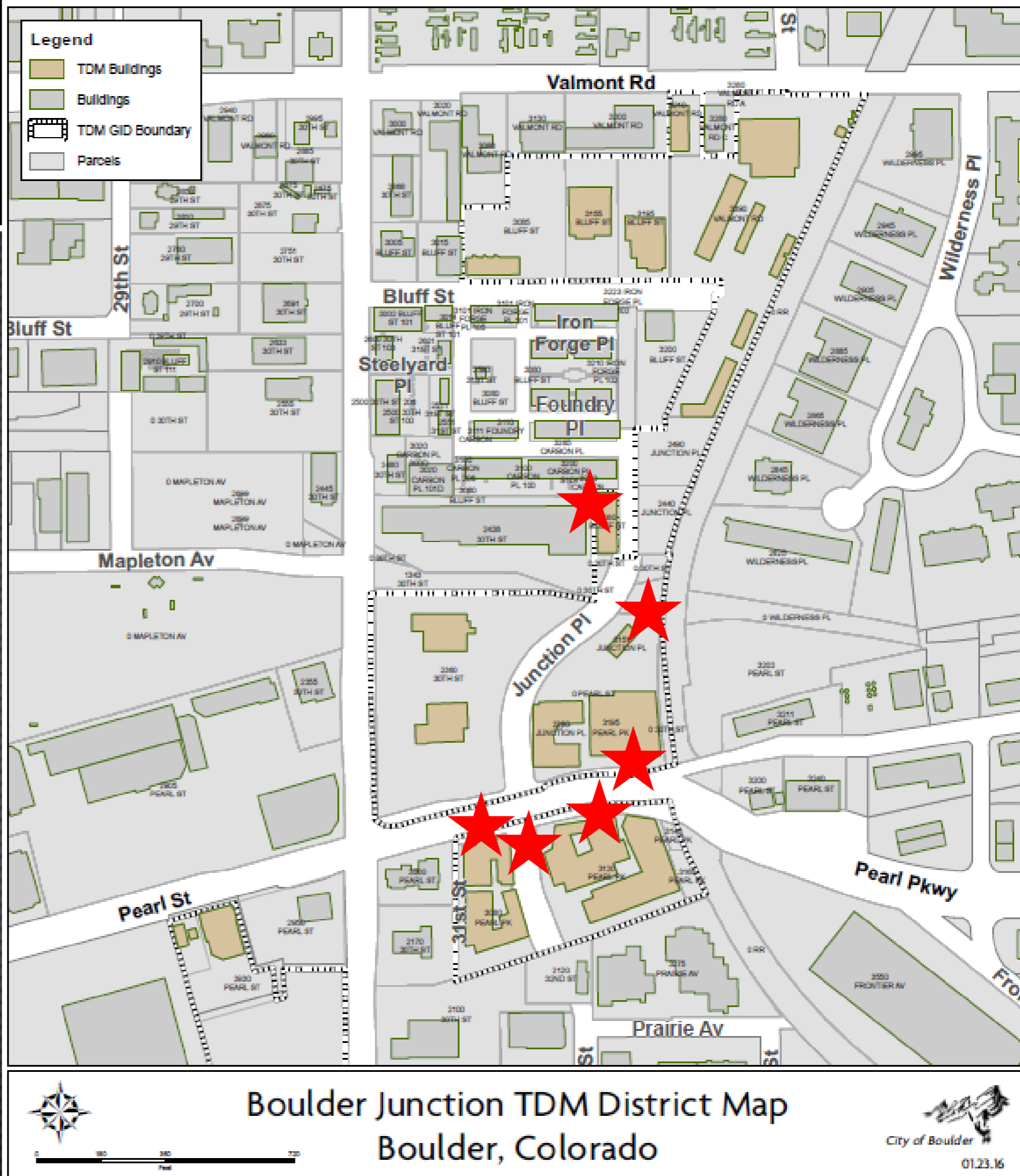
Residential/Hotel Land Use	Address	Residential/Hotel (Units)
Nickel Flats Condos	2445 Junction Pl / 3080 Bluff	17
Hyatt Hotel	2280 Junction Pl	150
Depot Square Apartments (wrap)	3151 Pearl Pkwy	71
Griffis Apartments	3100 Pearl	319
Total Hotel/Residential		557

Commercial Land Use	Address	Commercial (1000 square feet)
Roadhouse Restaurant	3151 Junction Pl	2.9
Griffis Apartments	3100 Pearl (along Pearl Pkwy)	3.1
Total Commercial		6.0

TDM Trips

Observed April 2017
PM Peak Hour

242 Trips



TDM Trip Status

Use	Observed Trips - Spring 2017		
	PM Peak Hour Trips (IN)	PM Peak Hour Trips (OUT)	Total PM Peak Hour Trips
Residential	---	---	---
Commercial	---	---	---
Total Trips:	136	106	242
Park and Ride Automobiles Exiting	na	-1	-1
Transit Vehicles	-9	-7	-16
Total Trips for Comparison to TDM Goal:	127	98	225
Total ITE Rate Trips:	240	145	385
Current Boulder Junction Status:	53%	68%	58%

BJAD TDM goal is $\leq 45\%$ of ITE trip rates

District is currently at 58%

Parking District

- Document existing parking supply
- Observe peak utilization during early morning, mid-afternoon, Friday evening
- Include user type utilization from parking structure gates
- Calculate utilization by user type
- Compare to utilization elsewhere in City

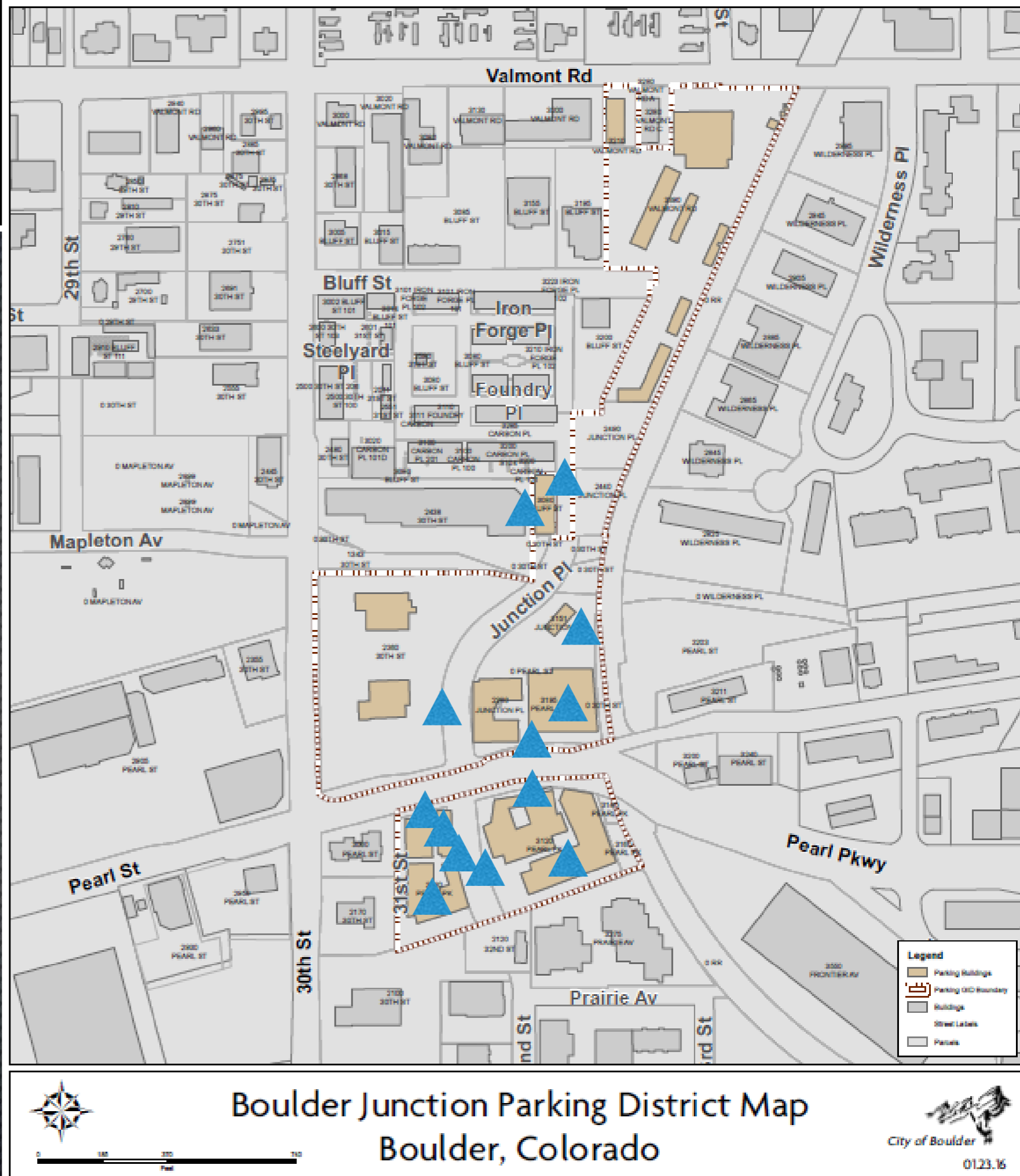


Boulder Junction Parking District Map
Boulder, Colorado

Parking District

Total District Spaces: 936

- 486 Residential
- 450 Other (including RTD/Hyatt garage)



Boulder Junction Parking District Map
Boulder, Colorado

Parking District Results

Parking District Capacity and Observed Utilization by Parking Location and Date

Location	Total Capacity (Spaces)	Friday 4/28/17 5-6am		Tuesday 4/25/17 1-3pm		Friday 4/28/17 6:30-7:30pm	
		Spaces Occupied	Percent Utilization	Spaces Occupied	Percent Utilization	Spaces Occupied	Percent Utilization
Total Residential (not including RTD garage)	486	302	62%	172	35%	252	52%
Total Other	450	163	36%	71	16%	161	36%
Total Parking District	936	465	50%	243	26%	413	44%

Average Residential Parking Supply Rate = 1.4 spaces per unit

Next Steps

- Prepare procedural guide for TDM District
- Prepare procedural guide for Parking District
- Monitoring schedule every 2 years
- Next observation 2019

