



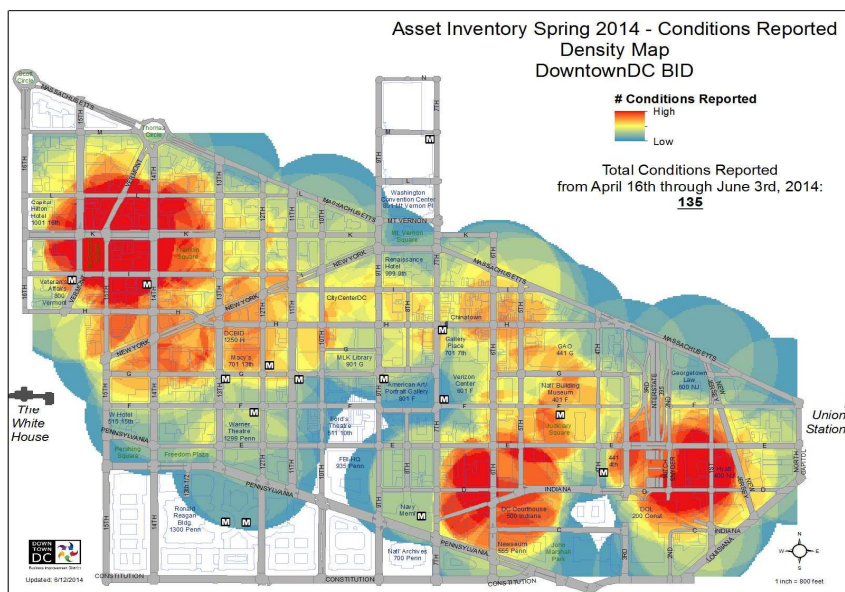
Quarterly Asset Inventory: Spring FY 14

Methodology of Data Collection

The Public Space Management Department (PSM) completed the six week *Spring Asset Inventory Project* for fiscal year 2014 surveying several permanent assets throughout the DowntownDC Business Improvement District (DBID). PSM has now conducted six inventories of this nature using the *Field Asset Management Mobile Application*. Similar to the previous inventory, this project had a focus of seven elements minimizing the number of total assets inventoried. Staff inspected items like bus shelters, catch basins, trash receptacles, along with trees.

During the six week period, ten SAMs on the Quality Assurance Team (QAT) rotated surveying these assets along with PSM staff members. The QAT was dispatched on Tuesdays, Wednesdays and/or Thursdays during data collection period from 12 pm to 4pm based on weather and other downtown activity. Members of the QAT surveyed 94 square blocks during this project and PSM staff covered the remaining 38 blocks. The daily average of field time for users was roughly 3 hours and 45 minutes (30 minute rate increase from previous inventory) and the average completion of a square block witnessed a range of about the same as the previous inventories at about an hour. The total number of surveyed assets totaled to nearly 7,178 which on average is exactly 52 assets around one square block.

Map1.0 Density of the Quarterly Asset Inventory: Spring FY 14



Results & Findings

This inventory continues to allow the DBID to measure each of these permanent assets over the course of the last year and a half, illustrating many positives regarding our public spaces. Any condition that currently remains unresolved or present as reported during previous surveys is not included in the total (only new conditions). First, as shown in Table 1.0, of the seven assets examined during this project over 98% have no conditions. In the *Autumn/Winter Asset Inventory FY 14*, this warranted an identical statistical figure.

Furthermore, parking meters illustrated the highest percentage of issues documented as a whole with 2.4% of the 1,261 meters having a condition. These predominantly included operational issues such as flashing the ðout of serviceö and ðfailö notice. Trees had the highest number of conditions reported at 89 with 47% being tree inspection requests for being potentially diseased or dead. Additionally, catch basins were again surveyed in their entirety during this project with members of the QAT examining physical damage to the basin cover, drainage, and any obstructions preventing intended use of them. Surprisingly, only 4 of the 733 locations were considered in that category. Lastly of the 15 Metro entrances, 83 bus shelters and 82 bus stop poles, only one new condition was reported showing that these areas are well maintained.

Table 1.0 Permanent Assets Inventoried

Asset Type	Amount	Number Inventoried	Reported Conditions	Existing Conditions	Percentage Damaged
Bus Shelters (BS)	83	83	1 (N/A)	2	1.2%
Bus Stop Sign Poles (BP)	82	82	0 (N/A)	2	0%
Catch Basins (CB)	733	733	4 (-23)	12	0.5%
Metro Entrances (ME)	15	15	0 (-1)	10	0%
Parking Meters (PM)	1261	1261	30 (-57)	34	2.4%
Receptacles (RC)	1171	1171	11 (-13)	78	0.9%
Trees (TR)	3833	3833	89 (+74)	54	2.3%
Totals	7178	7178	135	192	1.9%
Other Conditions (OC)*	36	-	36 (-16)	-	-

*Includes such conditions as: Abandoned Bike (1), Abandoned Property (6), Pothole (3), Parking Meter (5), Paver Issue (12)

As demonstrated over the course of the past two years each of these inventories has seen well over 90% of assets inventoried in good or functional condition, with primarily aesthetic related issues being documented. Of the six inventories, nearly 1,886 conditions have been reported and each subsequent project has resulted in a decline in that number accounted for. This may be due to the number of concerns being resolved, along with the level of maintenance being improved over the course of the last two years. These projects have accounted for roughly 27% of the conditions documented and reported over the last two years.

Map 2.0 Inventory Route, Zone 2



Map 2.1 Inventory Route, Zone 3

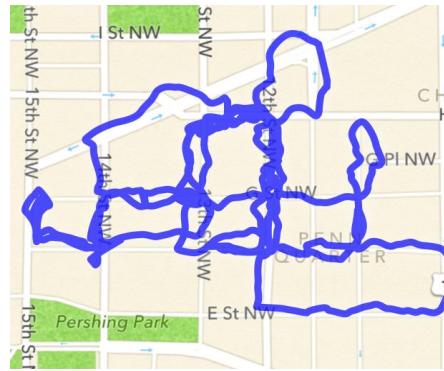
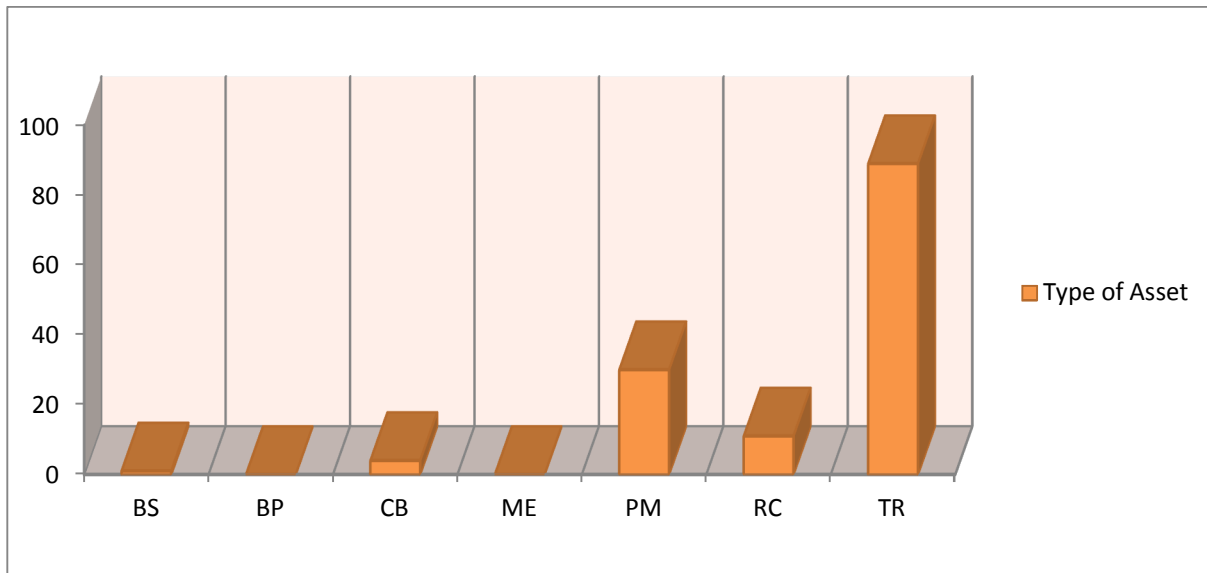


Chart 1.0 Number of Conditions by Type of Asset



Map 3.0 Completed Block During Quarterly Asset Inventory: Spring FY 14



Chart 1.2 Comparison of Conditions Reported By Year

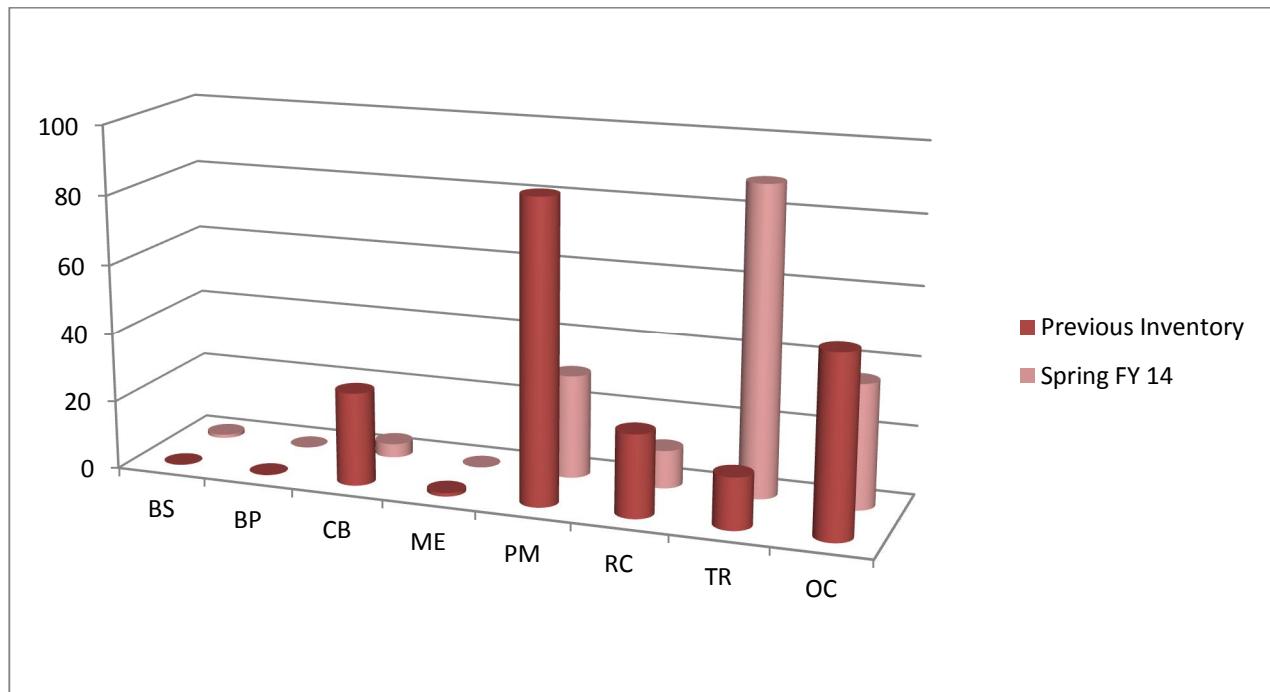
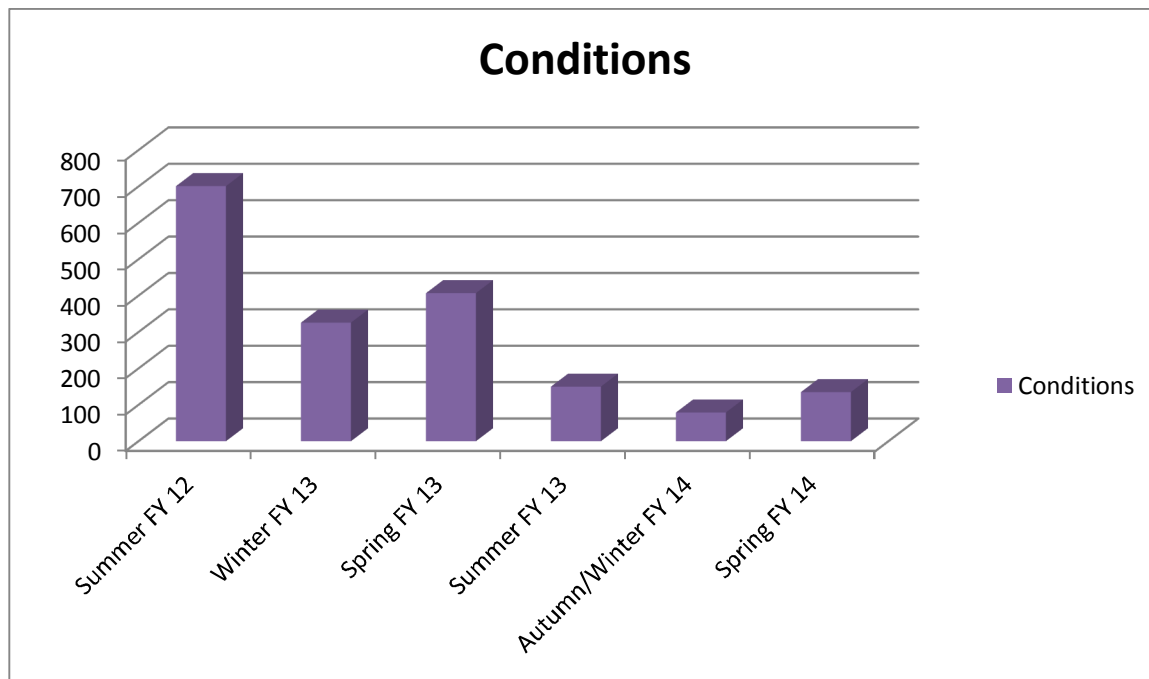


Chart 1.3 Comparison of Conditions Reported By Quarterly Inventories



*Does not included conditions reported on non-permanent assets

Recommendations & Conclusions

The six various inventories remain to be a good gauge of conditions associated with permanent assets in the DBID. These projects are complimentary to the routine level of surveying that occurs throughout a typical month with PSM staff and the QAT on other areas of interest such as sidewalk activity, quality of life concerns, and physical infrastructure. As depicted in Chart 1.3, we start to witness the number of items reported declining which indicates that the BID may be getting closer to equilibrium of reported and completed conditions as the year moves on. As the DBID comes closer to collecting information on all physical assets, the focus on the Quarterly Asset Inventory will continue to evolve to properly fit a role suitable in ascertaining useful data on public space activity.

Moreover, as the DBID moves toward improving and sustaining the high level of quality data, service requests and conditions will likely begin to decline in the realm of permanent assets. The DBID will also be able to more effectively assess areas of needs while eliminating waste on issues which have no general impact regarding the public space. Lastly, adding external factors such as pedestrian activity, crime trends, and other components that impact the public space directly or indirectly will be integrated in the next quarterly asset inventory at the end of the summer.