

# CITY OF CAMBRIDGE DEPARTMENT OF PUBLIC WORKS

## A-Tag Pavement Marker Program



# Purpose and Goals:

- ▣ Make it easier to identify responsible parties
- ▣ Cut down the time spent researching ownership
- ▣ Improve quality of work



# Numbers:

Last year there were over 1000 asphalt patches in the public way:

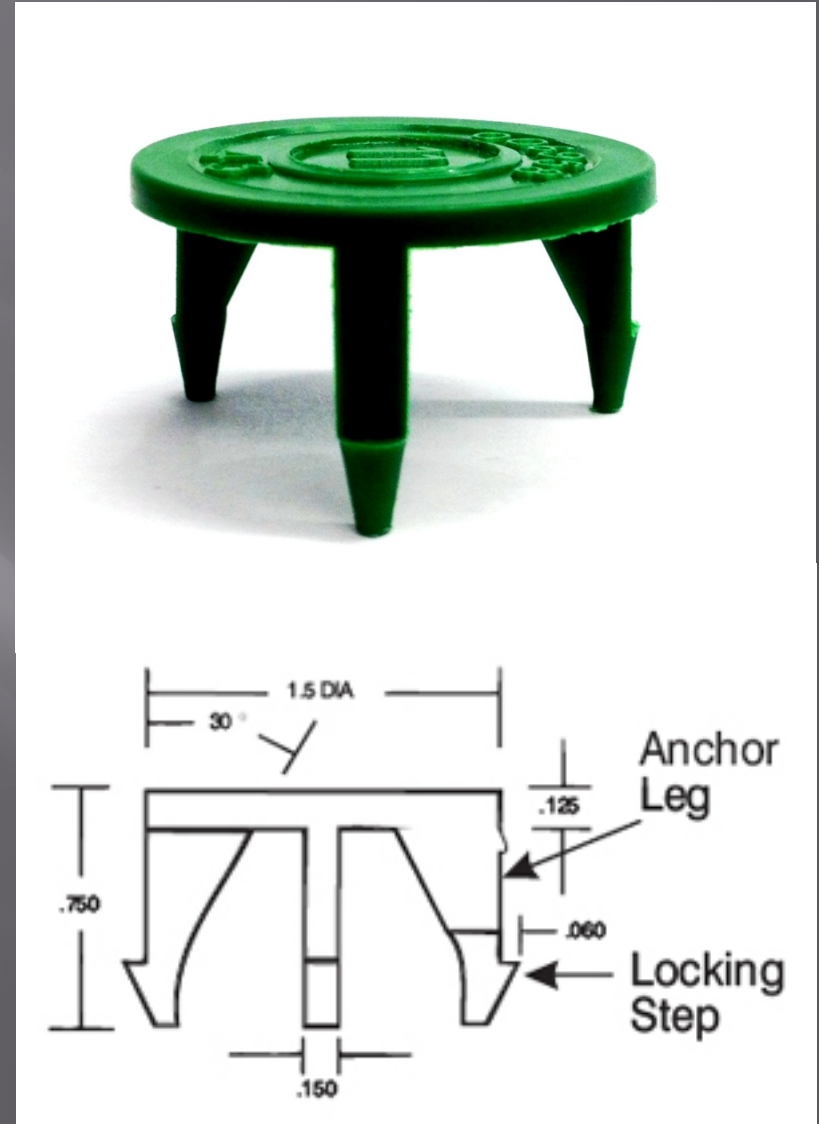
- Utilities: 600
- City Contractors: 363
- Private Contractors: 104



- Total Asphalt Patches in 2011: 1067

# Specifications:

- Made of a UV stable polypropylene material
- Have a flat top measuring from 1.5" to 2.5" in diameter
- Must have three anchor legs that have locking steps



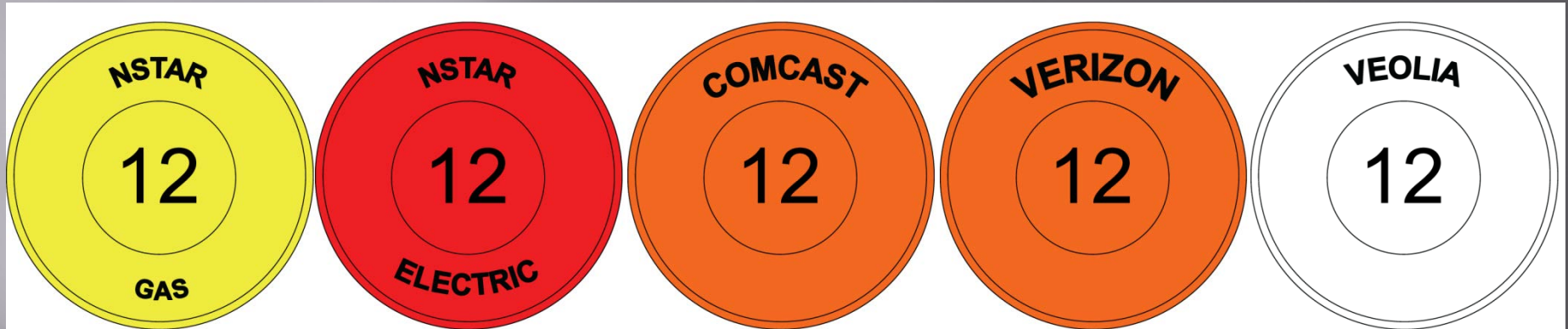
# Specifications:

- Outer ring must clearly state the name of utility or contractor
- Inner ring must display two digit year
- A-Tag must be the color that was assigned to the utility or contractor



# Assigned Colors:

## Utilities



## City Contractors



# Participation:

- ❑ Only Utilities and City Contractors will be required to create their own A-tag markers with a unique identifier
- ❑ Small private contractors will NOT have to create their own A-tag markers
- ❑ The DPW will sell generic markers to small private contractors for a fee:



# Installation:

- ▣ The A-tag marker must be installed in the center of the patch during the final lift of paving
- ▣ The marker must be flush with the surface or slightly below
- ▣ The marker cannot be secured to the patch by nails or other means
- ▣ This marker is **NOT** to be used for the identification of under ground structures





# Suppliers

- ▣ You can find suppliers on the internet by searching for “A-tag pavement markers”
- ▣ [www.rhinomarkers.com](http://www.rhinomarkers.com)
- ▣ [www.berntsen.com](http://www.berntsen.com)
- ▣ [www.pollardwater.com](http://www.pollardwater.com)

# Benefits:

- ❑ Easier to identify responsible parties
- ❑ The year of the patch will be identified
- ❑ Cut down on any ambiguity as to which contractor did the work
- ❑ Owner of temporary sidewalk patches will be easier to identify
- ❑ Increase the quality of temporary and permanent patches



# SPOF Regulations

- 3.1 Prior to restoration of the surface of a municipal street, sidewalk, public right of way, or public easement, the permit holder shall certify in writing that it has completed work in the opening and has backfilled, closed, and compacted the opening to a soil density value of 95% modified Proctor density as specified in the American Association of State Highway and Transportation Officials standard AASHTO T180.
  
- 3.3 If the permit holder elects to participate in the SPOF Restoration program and has paid the SPOF Restoration fee calculated under section 4.2, the permit holder shall restore the opening and surface of the municipal street, sidewalk, public right of way, or public easement and maintain it in serviceable condition for 12 months.