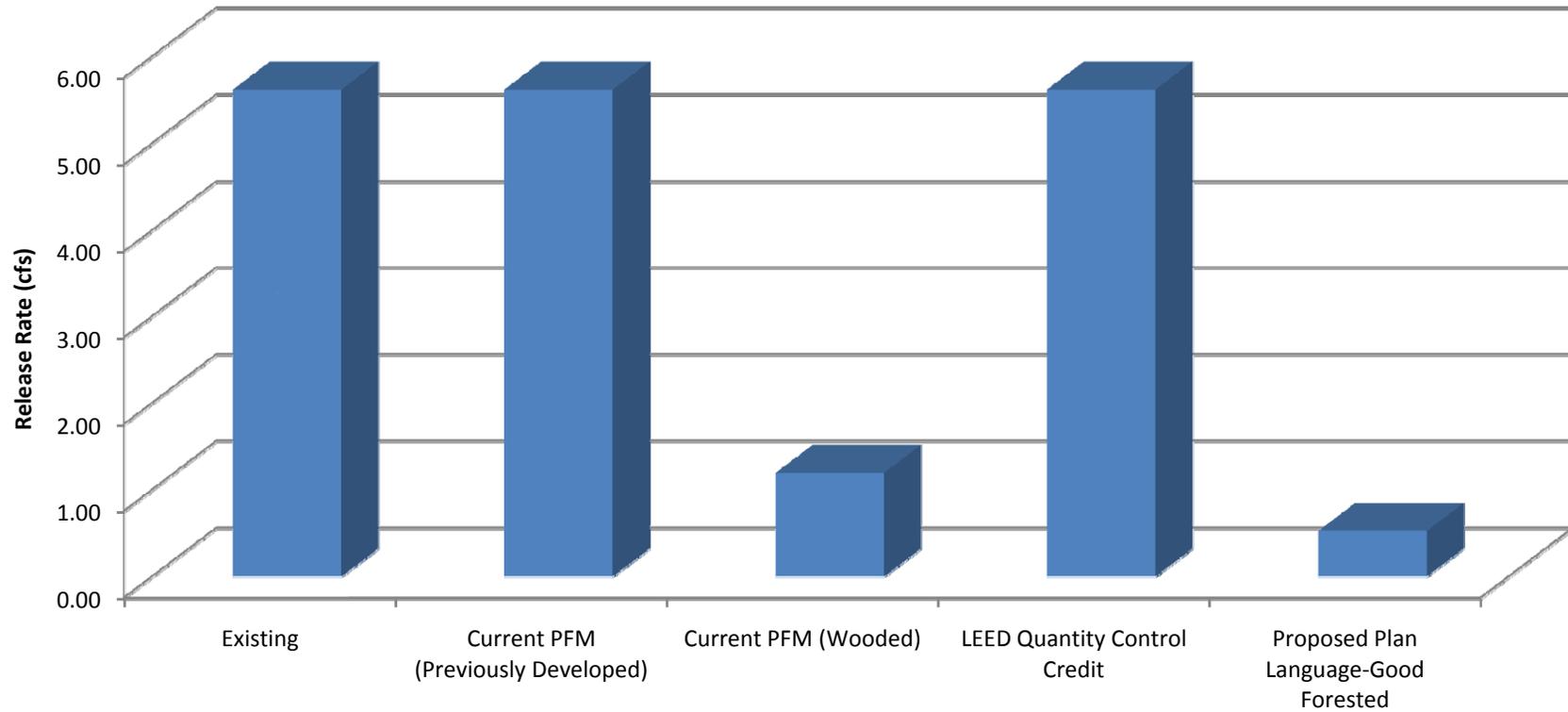
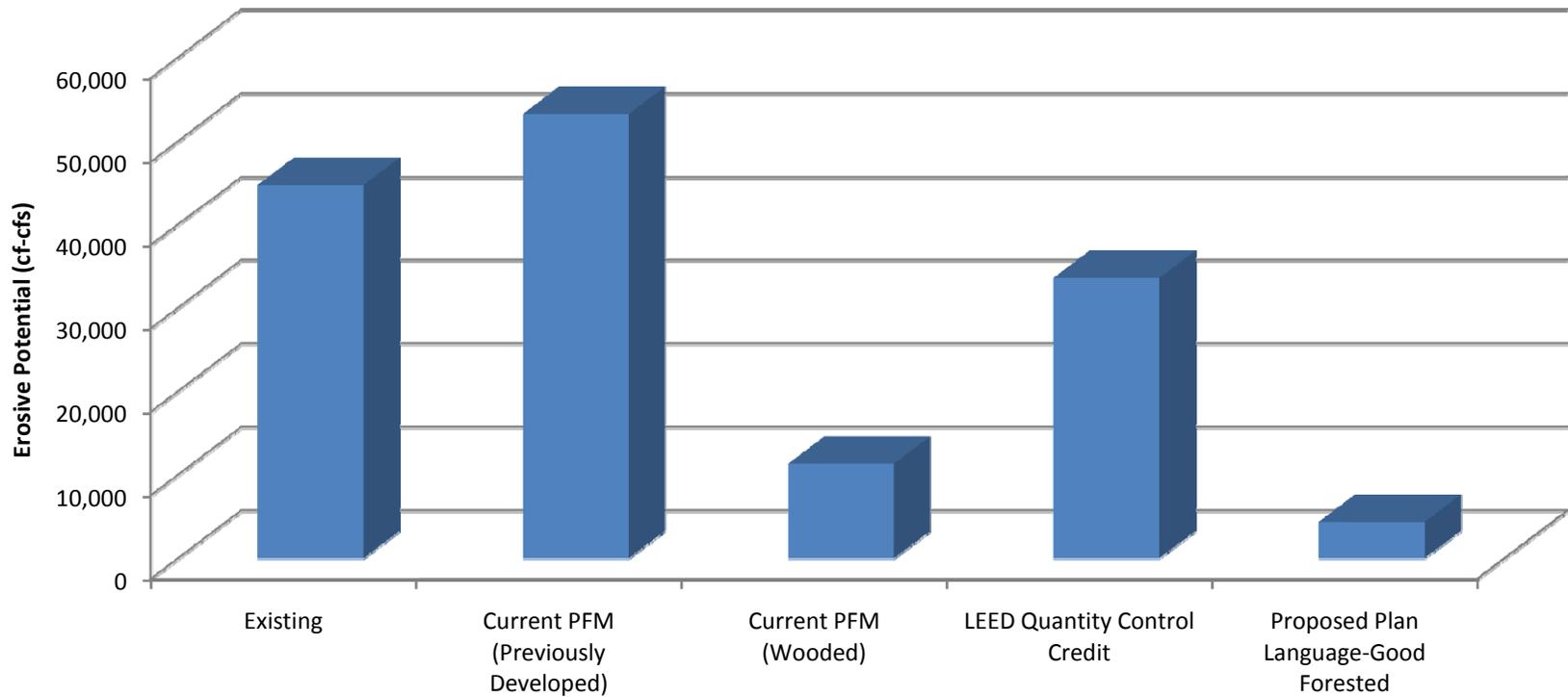


## Peak Release Rates for Each Condition Per Acre (Control of 10-Yr Storm)



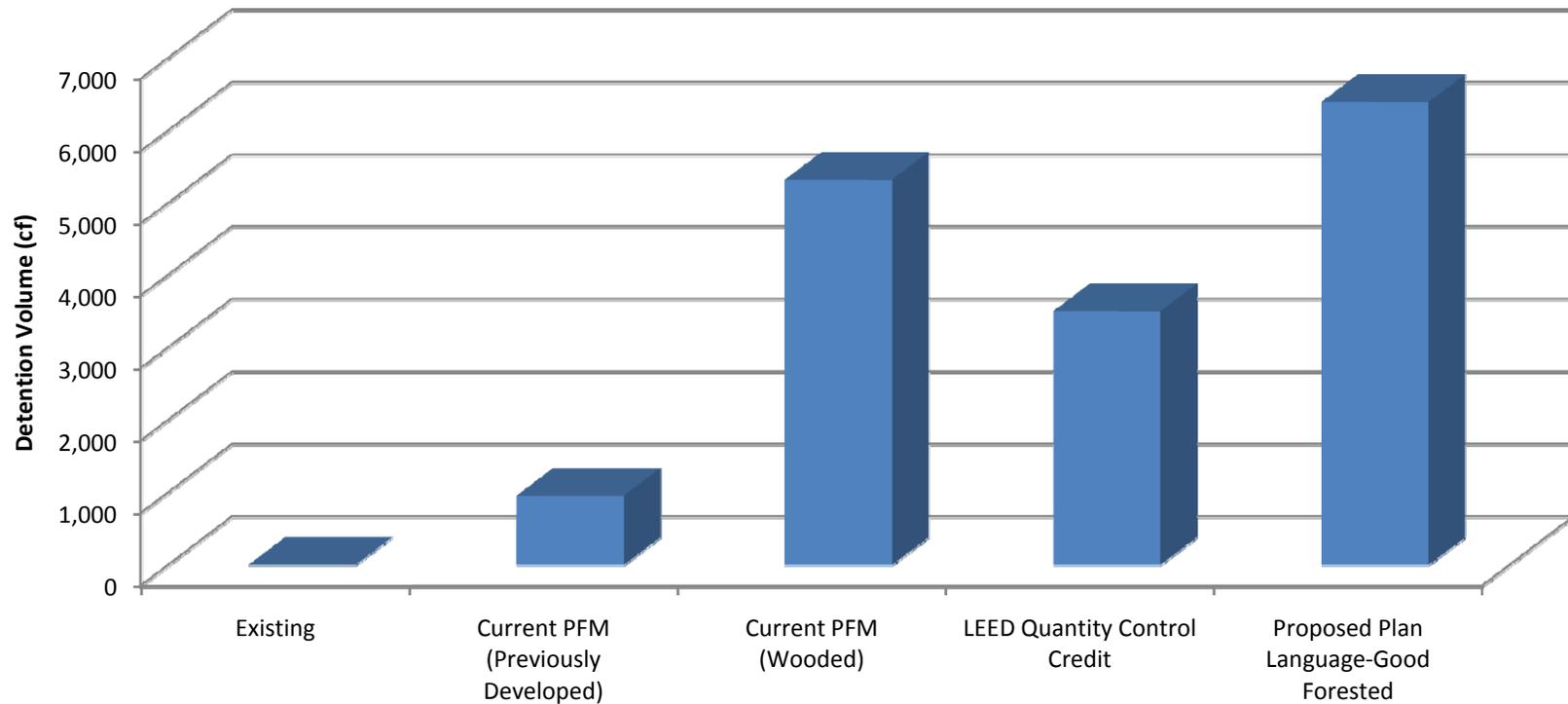
Above Graphic Based On:  
78% Impervious for Existing (C-Factor of 0.77)  
96% Impervious Area for Proposed (C-Factor of 0.88)

## Erosive Potential Per Acre For Each Condition (Control of 10-Yr Storm)



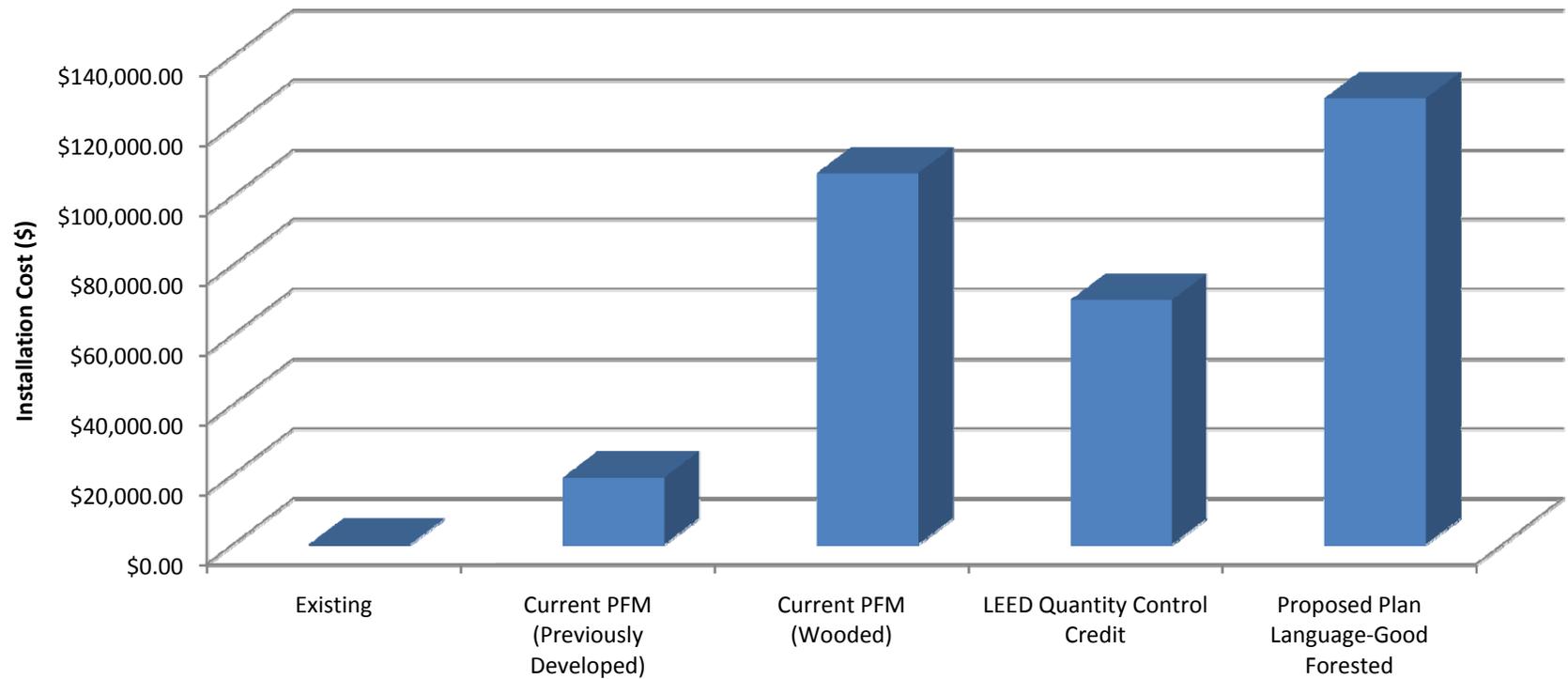
Above Graphic Based On:  
78% Impervious for Existing (C-Factor of 0.77)  
96% Impervious Area for Proposed (C-Factor of 0.88)

## Required Detention Volumes Per Acre to Achieve Stated Goal (Control of 10-Yr Storm)



Above Graphic Based On:  
78% Impervious for Existing (C-Factor of 0.77)  
96% Impervious Area for Proposed (C-Factor of 0.88)

## Installation Cost of Vault to Provide Required Volume @ \$20.00 Per Cubic Foot of Storage (Control of 10-Yr Storm)



Above Graphic Based On:  
78% Impervious for Existing (C-Factor of 0.77)  
96% Impervious Area for Proposed (C-Factor of 0.88)