

Biosolids Technical Program – PennTec Conference
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**REED BED REMEDIATION UTILIZING
RECYCLED GLASS**

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REED BED REMEDIATION USING RECYCLED GLASS

What we're **exploring** today:

Four wastewater treatment facilities in Central Pennsylvania have taken an innovative approach to the construction of reed beds at their plants by using recycled glass instead of sand.

These are some of the first cases of this in Pennsylvania and have opened a door for other plants across the nations.



Septic Sludge Layer



Sawdust Drying Additive



PVC Upon Arrival



Improper Stone Bedding



Full Bed Exposed Piping



Cross Look at Piping



PVC Piping



New Stone Bedding



First Load of Glass



Spreading Glass Layer



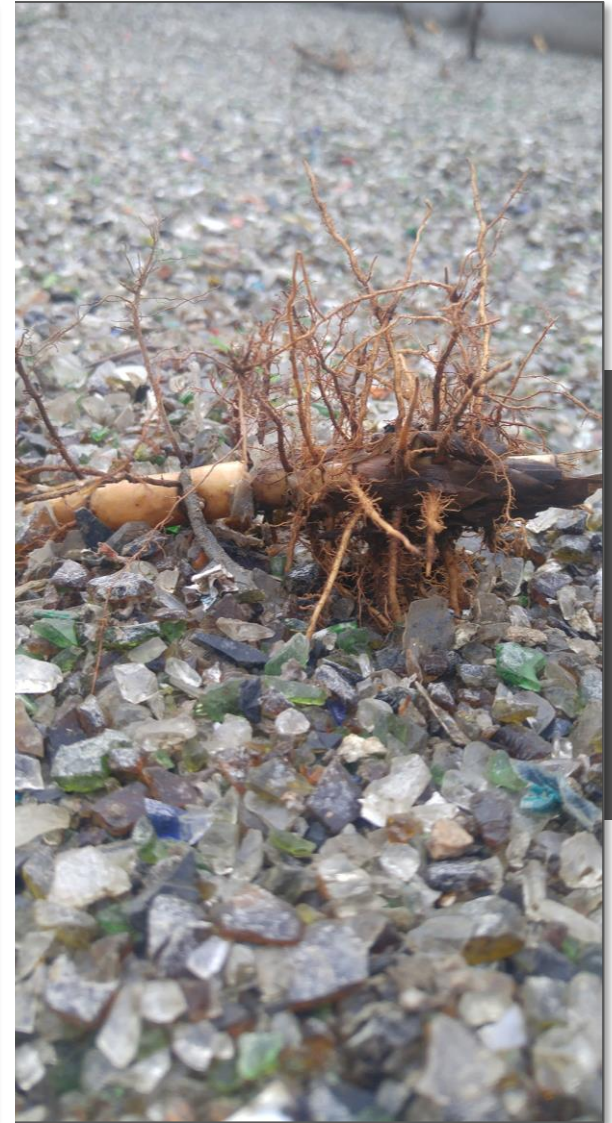
Glass With Trenching



New Growth After Water Only



Fresh Roots



Two Weeks of Growth



Process Spray Lines



Irrigation



Splash Guard



First Loading



First Loading



First Month



Autumn



Spring



Summer



First Autumn with Tassels



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QUESTIONS, COMMENTS AND FEEDBACK

Thanks for joining us!
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