

COMMUNITY PLANNING MONTH LUNCH-N-LEARN

LUNCH SPONSORED BY:

VALDOSTA TREE COMMISSION
& STORMWATER DIVISION

VALDOSTA
A City Without Limits



PUTTING TREES TO WORK FOR STORMWATER



**City of Valdosta –
Stormwater & Arbor Division
October 28, 2015**

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WHAT IS STORMWATER RUNOFF ?



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WHY REDUCE IT...

- Number one cause of stream impairments
- Causes flooding and erosion



AND HOW?

Start SMALL and think BIG!!!



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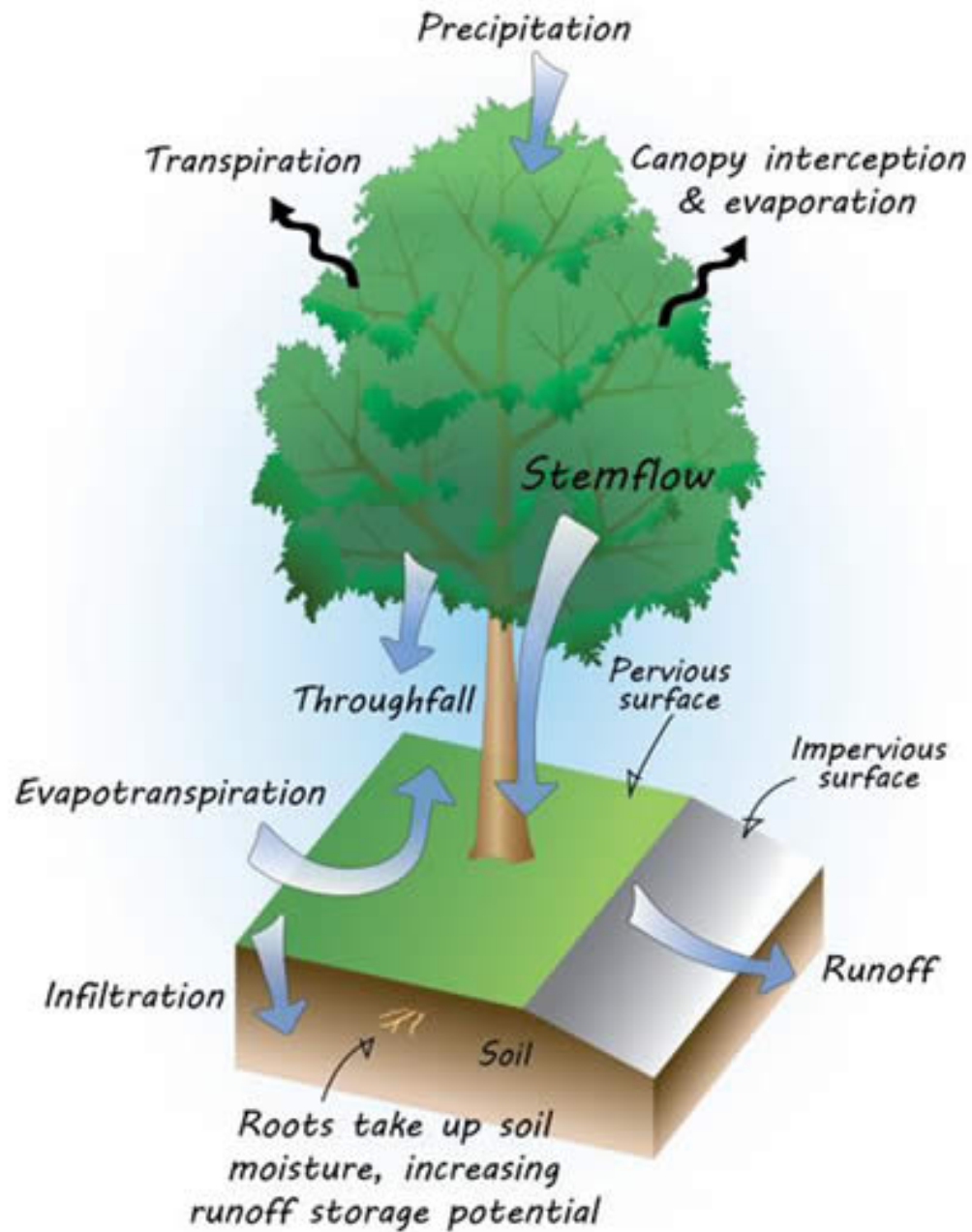
TREES: THE PERFECT BEST MANAGEMENT PRACTICE



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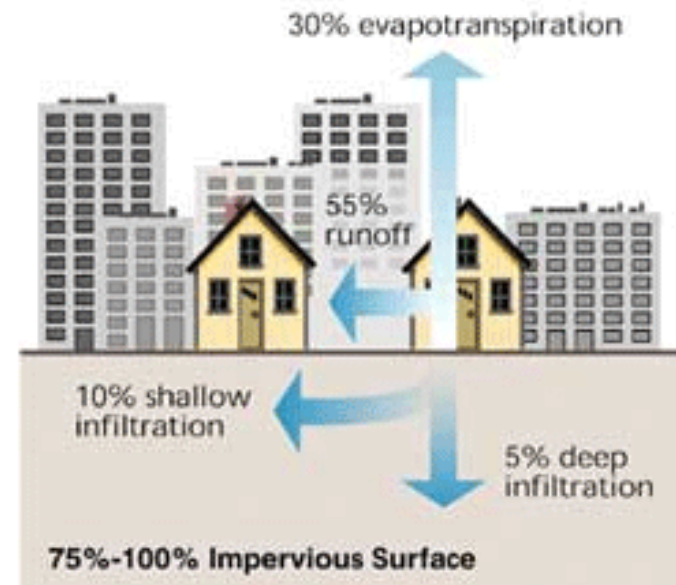
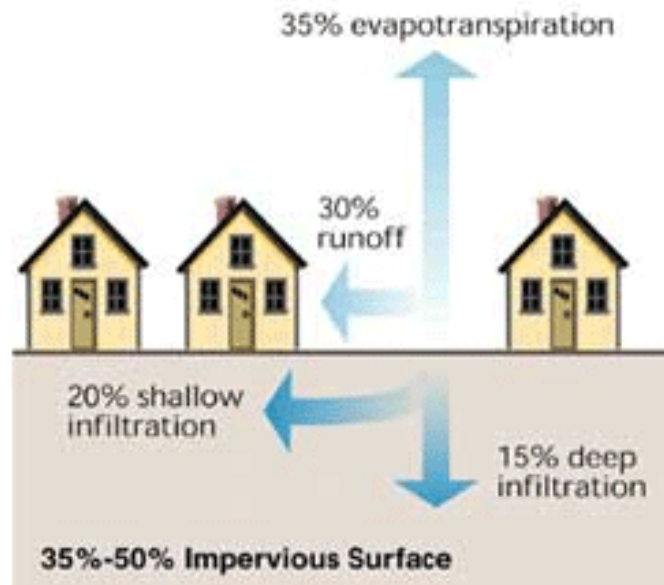
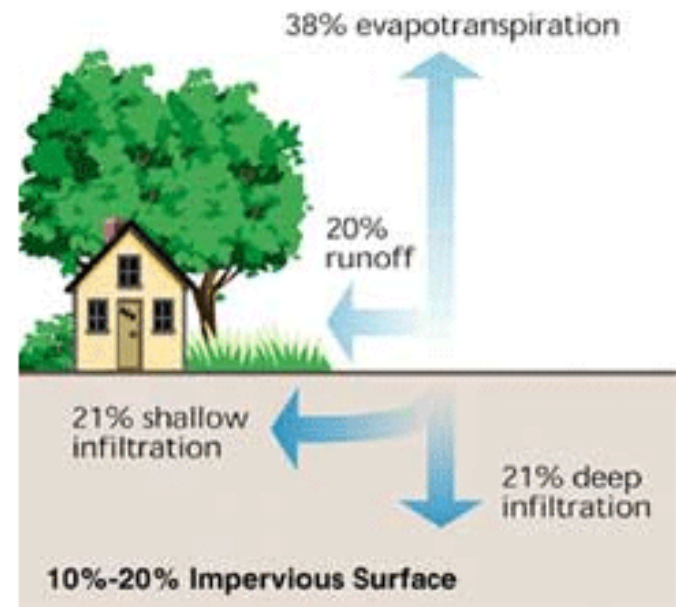
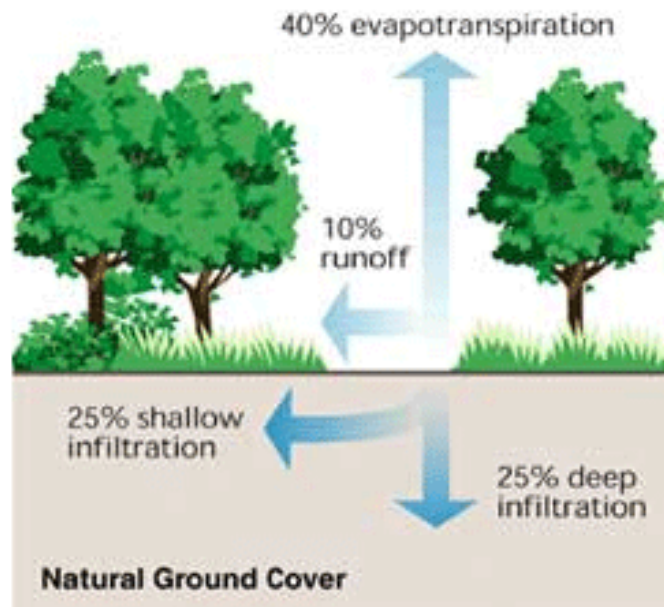
THE ROLE OF TREES IN STORMWATER MANAGEMENT

- Evapotranspiration
- Interception
- Reduced throughfall
- Increased infiltration
- Phytoremediation



BENEFITS OF TREES

- Reduce **STORMWATER RUNOFF** and **FLOODING**
- Improve **SOIL** and **WATER QUALITY**
- Reduce stream channel **EROSION**
- Improve **AIR QUALITY**
- Reduce summer air and water **TEMPERATURES**
- Provide **HABITAT**



COMMUNITY GOALS

As a community, we want to reduce forest loss and maximize forest gains over time. This can be achieved through three primary goals:

- **PROTECT**
- **ENHANCE**
- **REFOREST**



AREAS OF OPPORTUNITY

- Street rights-of-way and medians
- Schools
- Parking lots
- Parks
- Home lawns
- Businesses



PLAN FOR SUCCESS

- Maximize growing space and understory vegetation
- Include tree and other vegetative areas
- Minimize soil compaction, displacement, and erosion
- Do not over fertilize or over irrigate your trees
- Route excess stormwater to bio-retention areas
- Maintain forest buffers
- Preserve established trees



ADDITIONAL INFORMATION



- Certified Arborist on staff
- Website
 - Ordinances
 - Tree / landscape requirements
 - Tree removal
 - Educational information
- www.valdostacity.com/stormwater
- www.valdostacity.com/arbor
- Sign up for eNEWs to learn more about what's going on in the City

ANY QUESTIONS?

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QUESTIONNAIRE

PUTTING TREES TO WORK FOR STORMWATER LUNCH – N – LEARN OCTOBER 28, 2016

Please take a couple of minutes at the end of the Lunch – N – Learn to complete this form. The feedback will help us improve the quality and effectiveness of our meetings.

How would you rate the following:	Poor	Fair	Good	Excellent
The location of the presentation			2	10
The timeframe of the presentation		1	2	9
The handouts (e.g. appropriate, useful)			1	11
How effectively did the speaker communicate?			2	10
How would you rate the speaker's understanding of the topic?			3	9
Did the presentation meet your expectations?			3	9
Suggestions for future topics? <ul style="list-style-type: none">- I really like the handouts (Trees Tame Stormwater)- I like the audience interaction. E.g. Where could Valdosta use more trees?- Awesome. Thank you! I like that it was short, but maybe next time we could include more participation from the audience. Example – Use the Enviroscope Model- It was too short and too quick.- Keep up the good work! I loved the Trees Tame Stormwater. It was very informational and colorful! I think the PowerPoint handout was a great plus.				

THANK YOU!