TOOLS TO TRANSITION LANDSCAPES: PRINCIPLES OF WATER ASSESSMENTS









MAXIMIZE WATER USE, MINIMIZE WASTE

GENERAL AUDIT STEPS

- 1. BEFORE YOU GO KNOW WATER SUPPLY, WATER CONSUMPTION INFO, FIX OBVIOUS ISSUES IF POSSIBLE
- 2. WHO TO INVITE CUSTOMER, PROPERTY MANAGER, WATER PURVEYOR
- 3. BEGIN WITH THE METER AND BACKFLOW
- 4. EVALUATE SOILS AND TURF ROOT DEPTH
- 5. CHECK THE IRRIGATION CONTROLLER SETTINGS
- 6. TURN ON IRRIGATION SYSTEM STATION BY STATION (ZONE BY ZONE)
 - **PROVIDE SUGGESTIONS BEFORE YOU LEAVE**



5



BACKFLOW PREVENTION DEVICE







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6

STANDARD IRRIGATION CONTROLLER

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BROKEN PIPES (BUBBLES IN THE GRASS), HEADS, AND NOZZLES

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ZONE BY ZONE EVALUATION

BLOCKED SPRAY DUE TO GROWING VEGETATION OR SUNKEN HEADS

ZONE BY ZONE EVALUATION

MULCH LESS THAN 2 INCH LAYER OF MULCH

CAN STILL ALLOW WEEDS TO GROW ADDS ORGANIC MATTER REDUCES WATER LOSS DUE TO EVAPORATION BY 33% (RESEARCH REFERENCED BY DR. BERT CREGG – MICHIGAN STATE UNIVERSITY)

25

TACOMA DUBLIC UTILITIES

3/17/2014

SEASONAL STARTUP AND SHUTDOWN *SEE HANDOUT*

QUESTIONS?

MARK GUTHRIE WATER PROGRAM SPECIALIST TACOMA WATER 253-396-3152 MGUTHRIE@CITYOFTACOMA.ORG

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28