



# COUNTY OF MAUI

## DEPARTMENT OF WATER SUPPLY

### WATER RESOURCES & PLANNING

#### WATERSHED PROTECTION GRANTS PROGRAM FISCAL YEAR 2019-2020 STATUS REPORT



RECEIVED AT WAR MEETING ON 11/4/19  
Robert Derobles, DWS

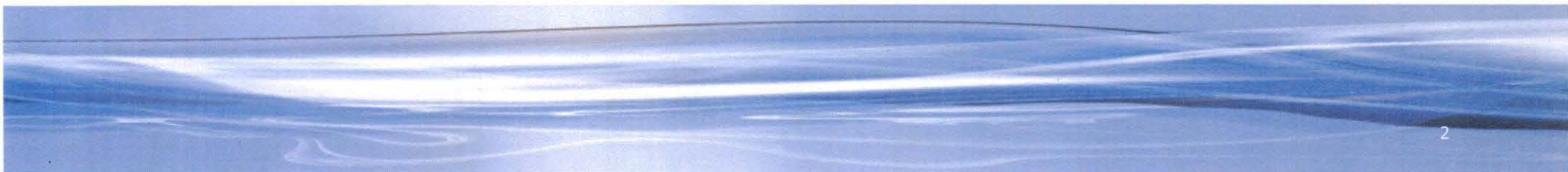
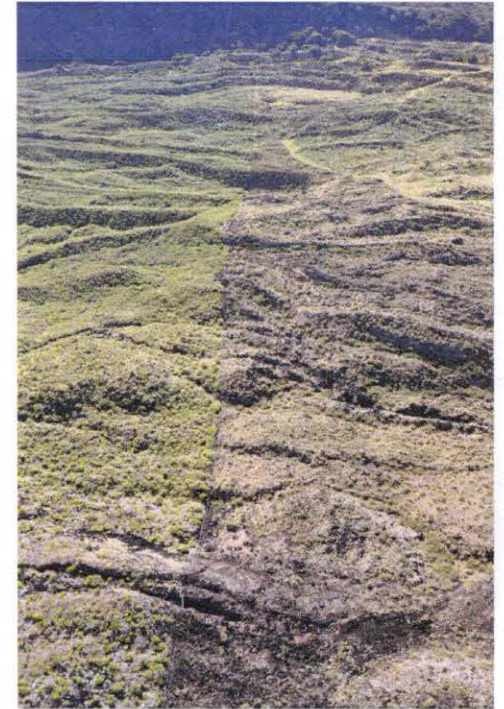


## Selection Process

- ◆ Open selection process
- ◆ Grants Analysis Committee
- ◆ Meet Request for Proposal (RFP) requirements
- ◆ Possess an existing watershed management plan

### General considerations

- ◆ Detailed proposal demonstrating the organizational and administrative bandwidth needed to meet field operations goals
- ◆ Qualified applicants must be able to effectively carry out conservation efforts to protect and restore watersheds that rejuvenates the DWS natural sources of water from invasive species and climatic conditions
- ◆ Continuing grantees must continue to perform well, show continuity






## DWS Watershed Protection Grantees

1. East Maui Watershed Partnership –University of Hawaii (EMWP – UH)
2. Waikamoi Source Protection and Watershed Preserve Management – The Nature Conservancy (Waikamoi – TNC)
3. West Maui Mountains Watershed Partnership –University of Hawaii (WMMWP – UH)
4. Auwahi Forest Restoration Partnership –Friends of Auwahi Forest Restoration Project (AFRP – FAFRP)
5. Honokowai and Wahikuli Source Protection –The Nature Conservancy (Kapunakea – TNC)
6. Pu’u Kukui Watershed Preserve –Living Pono (PKW – LP)
7. East Moloka’I Watershed Partnership –The Nature Conservancy (EMoWP – TNC)
8. Maui Invasive Species Committee –University of Hawaii (MISC – UH)
9. Leeward Haleakala Watershed Restoration Partnership –University of Hawaii (LHWRP – UH)
10. Developing Wilt Resistant Acacia Koa for Maui Watershed Restoration – Hawaii Agriculture Research Center (Koa - HARC)
11. Bio-Economic Models for Protection Against Miconia Invasion Project – University of Hawaii (BioEcon – UH)



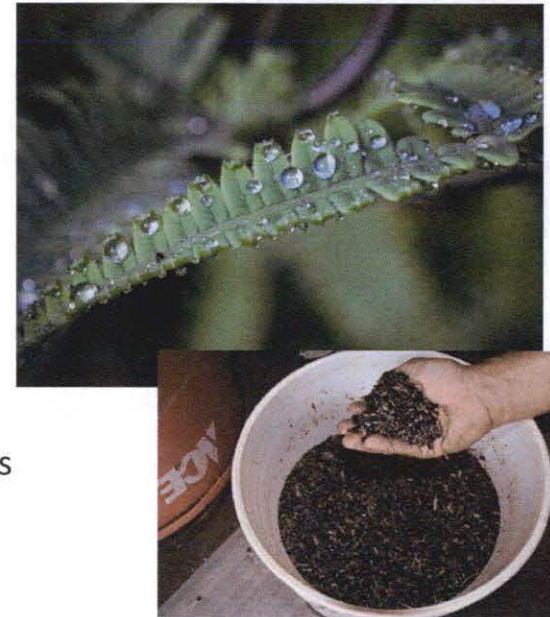
 Pu'u Kukui Watershed Preserve

 UNIVERSITY OF HAWAII  
OFFICE OF RESEARCH SERVICES



## Grant Monitoring and Performance Evaluations

- ◆ Check quarterly reports
- ◆ Periodically evaluate progress of specific deliverables
- ◆ Address issues and concerns that may arise to ensure project success
- ◆ Evaluate expenditures for accounting accuracy and transparency
- ◆ Facilitate the following year's scope of work and partnerships
- ◆ Correlate current watershed management goals with the County's needs
- ◆ Assist grantees when needed to reach common goals





## Grant Standards

### Evaluation Criteria

Degree to which the public uses and benefits from subject project to protect or enhance drinking water supply and provide public education opportunities

Cost to benefit ratio; projects that have significant potential to protect or enhance water supply and quality per grant dollar; and the plan to tackle the complexity of the project

Ability to administer and manage DWS grants efficiently and diligently including:

- Program efficiency to optimize use of funds and reduce costs
- Financial reporting

Ability to complete deliverables and complete projects timely within a planned scope of work, including project performance history.

Project improvement over the last three (3) years

Matching/leveraged funds obtained from other sources as part of the current proposal or a proposal approved in FY 2017

Quality and completeness of the application package





## Upholding Standards

### Benchmarks

- ◆ Administration
- ◆ Deliverables
- ◆ Expenditures
- ◆ Terms of Agreement
- ◆ Reporting



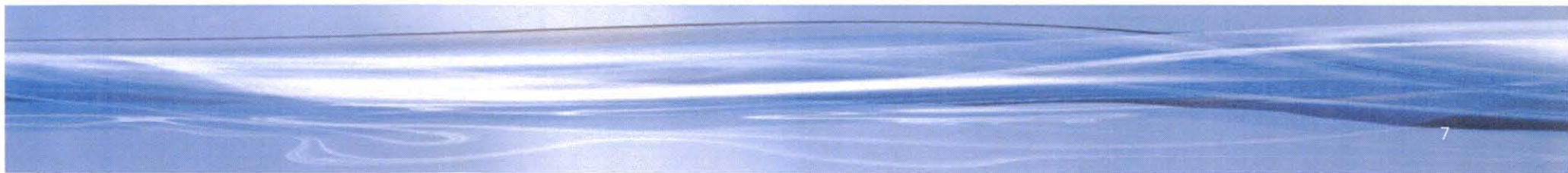


## Benchmarking Deliverables

1. Ungulate control
2. Weed control
3. Invasive plant control
4. Revegetation/planting
5. Resource monitoring/research
6. Community outreach



**These DWS project deliverables are the core functions of most Grantees HARC and MISC (only 2, 3, 5, 6)**





## Benchmarking Expenditures

1. Payroll costs
2. Transportation costs
3. Contractual services costs
4. Utilities costs
5. Travel costs
6. Field crew costs
7. Supplies and materials costs
8. Administrative and overhead costs
9. Other costs







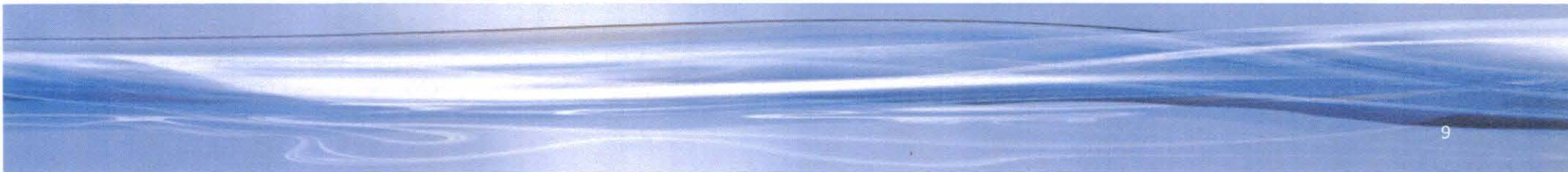
## Grant Status (FY19)

1. EMWP – UH – Benchmarking, Processing 1<sup>st</sup> Quarter Report/Payments
2. Waikamoi – TNC – Benchmarking, Processing 1<sup>st</sup> Quarter Report/Payments
3. WMMWP – UH – Benchmarking, Processing 1<sup>st</sup> Quarter Report/Payments
4. AFRP – FAFRP – Benchmarking, Processing 1<sup>st</sup> Quarter Report/Payments
5. Kapunakea – TNC – Benchmarking, Processing 1<sup>st</sup> Quarter Report/Payments
6. PKW – LP – Benchmarking, Processing 1<sup>st</sup> Quarter Report/Payments
7. EMoWP – TNC – Benchmarking, Processing 1<sup>st</sup> Quarter Report/Payments
8. MISC – UH – Benchmarking, Processing 1<sup>st</sup> Quarter Report/Payments
9. LHWRP – UH – Benchmarking, Processing 1<sup>st</sup> Quarter Report/Payments
10. Koa – HARC – [Monitoring, 1<sup>st</sup> Quarter Report Evaluated/Payment Complete](#)
11. BioEcon – UH – Benchmarking, Processing 1<sup>st</sup> Quarter Report/Payments



### Updates

1. New Rapid Ohi'a Death (ROD) coordinator and increased efforts by partnerships against ROD
2. New updated deliverables and expenditure reporting forms
3. New standardized agreements for State and non-State applicants





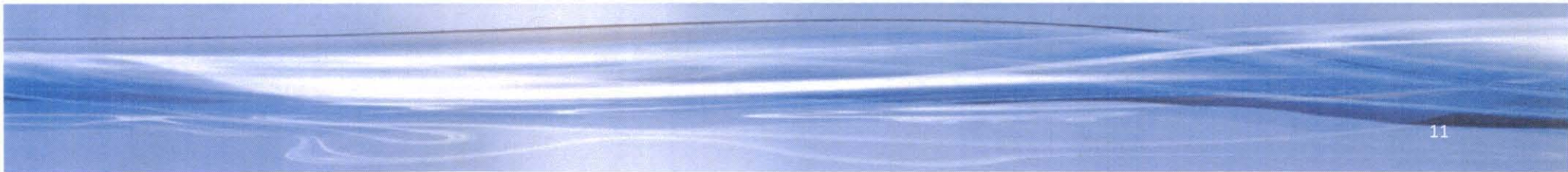
## Grant Status (FY20)

1. EMWP – UH – Awarded \$415,000.00
2. Waikamoi – TNC – Awarded \$240,000.00
3. WMMWP – UH – Awarded \$480,000.00
4. AFRP – FAFRP – Awarded \$120,000.00
5. Kapunakea – TNC – Awarded \$75,000.00
6. PKW – LP – \$320,000.00
7. EMoWP – Awarded \$250,000.00
8. MISC – UH – Awarded \$260,000.00
9. LHWRP – UH – Awarded \$200,000.00
10. Koa – HARC – Awarded \$56,500.00
11. BioEcon – UH – Awarded \$95,186.00

### Updates

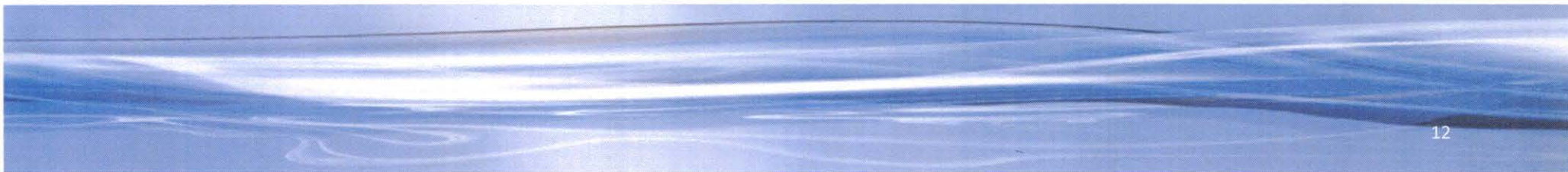
1. New agreements are being executed
2. New multi-year agreements contingent upon funding
3. Increasing ROD, outreach efforts







*Photos above: E30 external photo / veg plot on Waiehu Ridge 1. The top photo was taken in 2015 and the bottom in 2018. In 2015, the dominant ground cover was 60% *Melinis minutiflora* (molasses grass) and 35% *Dicranopteris linearis* (uluhe), while in 2018 the uluhe covered 79% of the ground while molasses was outcompeted with only 15% dominance.*





**Thank You!**

Questions?

