

# Proviso Project = Nutrient application education project

The dairy industry lobbied for a proviso to FY2015-17 budget. Below is the language with tasks highlighted. My notes, target dates and status are in Crimson.

\$575,000 of the state toxics control account—state appropriation is provided solely to implement a nutrient management training program for farmers that provides training in agronomic application of dairy nutrients, as defined in RCW 90.64.010. The department shall develop an accreditation process to track completion of training by individuals who apply manure. The department shall also offer to willing farms to review agronomic application of dairy nutrients, as defined in RCW 90.64.010, used in crop production, including when, where, and how much manure to apply to meet crop nutrient requirements and to protect waters of the state.

- These funds may also be used to increase inspection activities in watersheds, including those areas with impaired surface or ground water impairment. *DNMP filled 1.5 temporary positions to assist with project implementation. Locations 0.5 FTE Lynden and 1.0 FTE in Yakima. Additional 0.5 position in Olympia planned for Jan 2016.*
- The department in consultation with interested stakeholders shall identify gaps in the manure management program, including existing rules and statutory language, and report on a strategy to address those gaps. *The department will develop and begin a process to discuss gaps.*  
Expected start date: October 2015  
Completion date: December 2016
- This program shall be a two-year pilot and the department shall report to the governor and the legislature by December 31, 2015, June 30, 2016, and on June 30, 2017, on the level of participation and results of the program.  
Report to Legislators: Formally Dec 2015, June 2016 and June 2017  
Will report quarterly to Senate and House AG committees, Governors policy office
- In developing the curriculum for agronomic education and certification programs, the department will provide opportunity for input from interested parties including: Washington State University, sTate conservation commission, department of ecology, conservation district staff, representatives from agricultural, livestock, and crop organizations, environmental organizations, tribal government representatives, and certified crop advisers. *There is \$75K minimum per fiscal year.*  
Expected start date: Discussions regarding 2016 curriculum July 201  
Solicit grant proposals Sept 2015 and again Sept 2016  
Request for proposals to be issued September 15 close November 1.

1. *Agronomic rate - What do I need to calculate?  
Crop needs? What is available in the soil?  
How much is available in the manure? How do you calculate?*
2. *Agronomic rate - Equipment calibration*
3. *Agronomic rate - Soil testing protocols, manure testing protocols*
4. *Weather – forecast*
5. *Setbacks*
6. *Risk analysis*
7. *Recordkeeping*
8. *Feed Management*
9. *Irrigation - scheduling methods, irrigation system calibrations, nozzles, eT/soil water measurements, scheduling, records*
10. *Manure separation strategies*
11. *CAFO Permit*

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