

## MSD II Preliminary Plan

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11
Beginning 3/7/2011	Beginning 3/14/2011	Beginning 3/21/2011	Beginning 3/28/2011	Beginning 4/4/2011	Beginning 4/11/2011	Beginning 4/18/2011	Beginning 4/25/2011	Beginning 5/2/2011	Beginning 5/9/2011	Beginning 5/16/2011
Be sure all necessary Test Stand parts and Filter parts are ordered	Keep track of all ordered parts	Be sure all parts are received and if not, find out why and rectify	Begin Technical Paper	Continue to work on Technical Paper	Continue to work on Technical Paper	Continue to work on Technical Paper	Continue to work on Technical Paper	Continue to work on and finish Technical Paper	Technical Paper due	Final Project Review
Research how others have tested filters for particles filtered and turbidity filtered	Begin machining to Test Stand Cart	Perform testing of Test Stand	Test Basic Filters #1 & #2 and Variable Compression Filter by taking water sample and sending out as appropriate for Turbidity	Test Basic Filters #1 & #2 and Variable Compression Filter by taking water sample and sending out as appropriate for Metals	Test Basic Filters #1 & #2 and Variable Compression Filter by taking water sample and sending out as appropriate for VOC's	Test Basic Filters #1 & #2 and Variable Compression Filter by taking water sample and sending out as appropriate for Turbidity, VOC's, and metals	Technical Paper exchange in a formal class session	Poster due Monday	Project Review Presentation	Finalize and upload all documentation
Order particles and chemicals for adding to water for particulate and turbidity filtering testing of filter	Begin assembly of any Test Stand parts received	Repair Test Stand if fails testing	Test Basic Filters #1 & #2 and Variable Compression Filter using Test Stand Measurements	Test Basic Filters #1 & #2 and Variable Compression Filter using Test Stand Measurements	Test Basic Filters #1 & #2 and Variable Compression Filter using Test Stand Measurements	Test Basic Filters #1 & #2 and Variable Compression Filter using Test Stand Measurements	Perform any "last minute" testing needed	Poster Session at Innovation Festival on Saturday	Finish all documentation	Poster Session before graduation
Order the different types of filter media to be tested	Begin assembly of Variable Compression Filter design	Complete Assembly of Basic Filter designs #1 and #2 and Variable Compression Filter	Review and interpret any available Basic Filters #1 and #2 and Variable Compression Filter test results	Review and interpret any available Basic Filters #1 and #2 and Variable Compression Filter test results	Review and interpret any available Basic Filters #1 and #2 and Variable Compression Filter test results	Review and interpret any available Basic Filters #1 and #2 and Variable Compression Filter test results	Review and interpret any available Basic Filters #1 and #2 and Variable Compression Filter test results	Prepare Project Review Presentation		
Design Zero cost Security System to Protect Test Stand and Filters from Industrial Espionage and/or Sabotage	Procure zero cost security measure materials etc. for Test Stand and Filter Security System	Install Security measures on Test Stand to prevent sabotage (note security camera on wall)	Check all parts of test stand and filter before use to be sure it hasn't "broken" since last use	Check all parts of test stand and filter before use to be sure it hasn't "broken" since last use	Check all parts of test stand and filter before use to be sure it hasn't "broken" since last use	Check all parts of test stand and filter before use to be sure it hasn't "broken" since last use	Prepare material for Function and Performance Review with customer	Function & Performance Review with customer demonstrating final implementation of test stand and filters		
Clean up Test Stand Cart and prepare for use	Begin assembly of Basic Filter designs	Prepare Filters for testing once assembly is completed	Go to Monroe County Testing Facility to (learn how to) test Turbidity.	Bake goods to bribe to County Testing Facility Staff. Drop off with samples.	Begin work on Poster	Continue work on Poster	Finish work on Poster			
Cody responsible for items in Blue			Tom responsible for items in green				Bettina Responsible for items in purple			Sarah orange