



# Mini Chopper Project Report: October

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**Sponsor School:** *Nextera Energy & Two Rivers High School*

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## 1 WORK DONE TO THIS MONTH:

Week of	Work Done
10/3 - 10/7	Stripped and labeled electrical components
10/10 - 10/14	Began teardown
10/17 - 10/21	Finished final concept
10/24 - 10/28	Started cleaning bike components

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## 2 ISSUE(S) ENCOUNTERED & SOLUTION(S)

Problems	Solutions
Ordered wrong rim size	Sent back and ordered new ones

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## 3 REQUEST FOR ASSISTANCE

Who	For
Bob Nullmayer	Design guidance

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## 4 NEXT STEPS

- Begin fabricating the frame
- Fabricate handlebars
- Reassemble engine
- Continue CADD
- Fabricate hub assemblies for wheel

Reports are due by the last Friday of each month (Sept, Oct, Nov, Dec, Jan, Feb, March) to Heidi at [hsoodsma@chambermanitowoccounty.org](mailto:hsoodsma@chambermanitowoccounty.org).



## Mini Chopper Project– Oct. Purchases

Date	Who	What	Invoice	Amount
10/13/16	All american wheel co	front and rear rim		376.99
10/14/16	Car Quest	oil & engine greaser		17.47
10/13/16	UPS	Rim return shipping		76.88
10/14/16	Anshutes Motor Sports	Air filter		21.95
10/14/16	eBay	Motercycle Headlight/Turn Signal light		26.98
10/14/16	eBay	Dirt Bike Hand Grips		7.87
10/14/16	Fleet farm	Fuel line, Wire, Chain		51.61
10/14/16	car quest	oil		7.47
10/14/16	car quest	END DE GREASE LOW VOC		10
10/19/16	car quest	exhaust wrap		14.69
10/25/16	gater mfg company	wall tube 10ft 30ft 10ft		180
10/25/16	ebay	fork boot set covers		5.39

## Mini Chopper Project– Oct. Donations

N/A				
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## Meeting Deadlines

Fabrication Milestones	Deadline	Completed
Frame (steering, suspension, brackets, bosses, mounts, holes, etc.)	12-22-16	
Drivetrain Completed and Aligned (engine, wheels, brakes, sprockets, chain, hubs, etc.)	12-22-16	
Sheet metal fabrication completed (fenders, gas tank, battery box, skid plates, etc.)	12-22-16	
Components prepared for paint/chrome (clean welds, body work, factory paint stripped, etc.)	3-2-16	
Roughed & labeled electrical components; engine mounted, wired, and running prior to disassembly for paint	3-23-16	
Bike sent out for paint/detailing	3-23-16	

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