



Progress Report **Week 3**

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1. Completed Work (1/28/19 – 2/3/19)

- Michael began AASHTO Research on the following topics:
 - Wearing Surface Requirements (Weight, thickness, etc.)
 - Reinforcement Cover Requirements
- Brandon Dial continued research into short span bridge designs and girder options, specifically in terms of concrete superstructures

2. Assigned Work (2/4/19 – 2/10/19)

- John – Research the following topics in the WV DOH Bridge Design Manual:
 - Wearing Surface Requirements (Weight, thickness, etc.)
 - Reinforcement Cover Requirements
 - Criteria changes due to 12° skew
- Michael – Continue AASHTO research and look into any criteria changes due to the 12° skew
- Brandon Dial – Continue research into concrete superstructure options (design options, cost, availability, etc.)
- Zach Cumm – Research steel superstructure options (design options, cost, availability, etc.)
- Brandon Adams – Create Cost Estimate Excel Spreadsheet and prepare the spreadsheet for data entry
- Natasha Napier – Perform preliminary sizing calculations for steel girders to begin compiling a cost estimate

3. Summary of Hours Worked

Hours Worked (1/28/19 – 2/3/19)		
Employee Name	Hours (Weekly)	Hours (To Date)
Brandon Adams	1	2
Michael Ashworth	3	7
Zach Cumm	1	2
Brandon Dial	2	3.50
Natasha Napier	1	3
John Skaggs	1	2
Company Total	9.0	19.50

4. Employee Timesheets

- **Brandon Adams**

Week #	Dates	Days	Hours Worked	Description	Weekly Hours Total
3	Jan 28 - Feb 3	28-Jan			1.00
		29-Jan			
		30-Jan	1	Virtual Meeting	
		31-Jan			
		1-Feb			
		2-Feb			
		3-Feb			

- **Michael Ashworth**

Week #	Dates	Days	Hours Worked	Description	Weekly Hours Total
3	Jan 28 - Feb 3	28-Jan			3.00
		29-Jan			
		30-Jan	1	Weekly Meeting	
		31-Jan			
		1-Feb	2	AASHTO Research	
		2-Feb			
		3-Feb			

- **Zach Cumm**

Week #	Dates	Days	Hours Worked	Description	Weekly Hours Total
3	Jan 28 - Feb 3	28-Jan			1.00
		29-Jan			
		30-Jan	1	Virtual Meeting	
		31-Jan			
		1-Feb			
		2-Feb			
		3-Feb			

- **Brandon Dial**

Week #	Dates	Days	Hours Worked	Description	Weekly Hours Total
3	Jan 28 - Feb 3	28-Jan			2.00
		29-Jan			
		30-Jan	1	Virtual meeting	
		31-Jan			
		1-Feb			
		2-Feb	1	Girder Research	
		3-Feb			

- **Natasha Napier**

Week #	Dates	Days	Hours Worked	Description	Weekly Hours Total
3	Jan 28 - Feb 3	28-Jan			1.00
		29-Jan			
		30-Jan	1	Virtual Meeting	
		31-Jan			
		1-Feb			
		2-Feb			
		3-Feb			

- **John Skaggs**

Week #	Dates	Days	Hours Worked	Description	Weekly Hours Total
3	Jan 28 - Feb 3	28-Jan			1.00
		29-Jan			
		30-Jan	1	Virtual Meeting	
		31-Jan			
		1-Feb			
		2-Feb			
		3-Feb			

5. Meeting Minutes/Agendas

- **30 January – Virtual Meeting Minutes**

- All members were in attendance and participated
- Discussed topics of research that needed to be covered
- Distributed research assignments throughout the team
- Discussed potential alternatives for the bridge design and team resources for each
- Assigned tasks for each team member in preparation for the alternatives report (research into steel and concrete superstructure options, costs, preliminary design, etc.)
- Scheduled Week 4 Meeting – Skype Video Conference
 - Tuesday, Feb 5th at 7:30 pm

6. Sent Correspondence – N/A

7. Received Correspondence – N/A