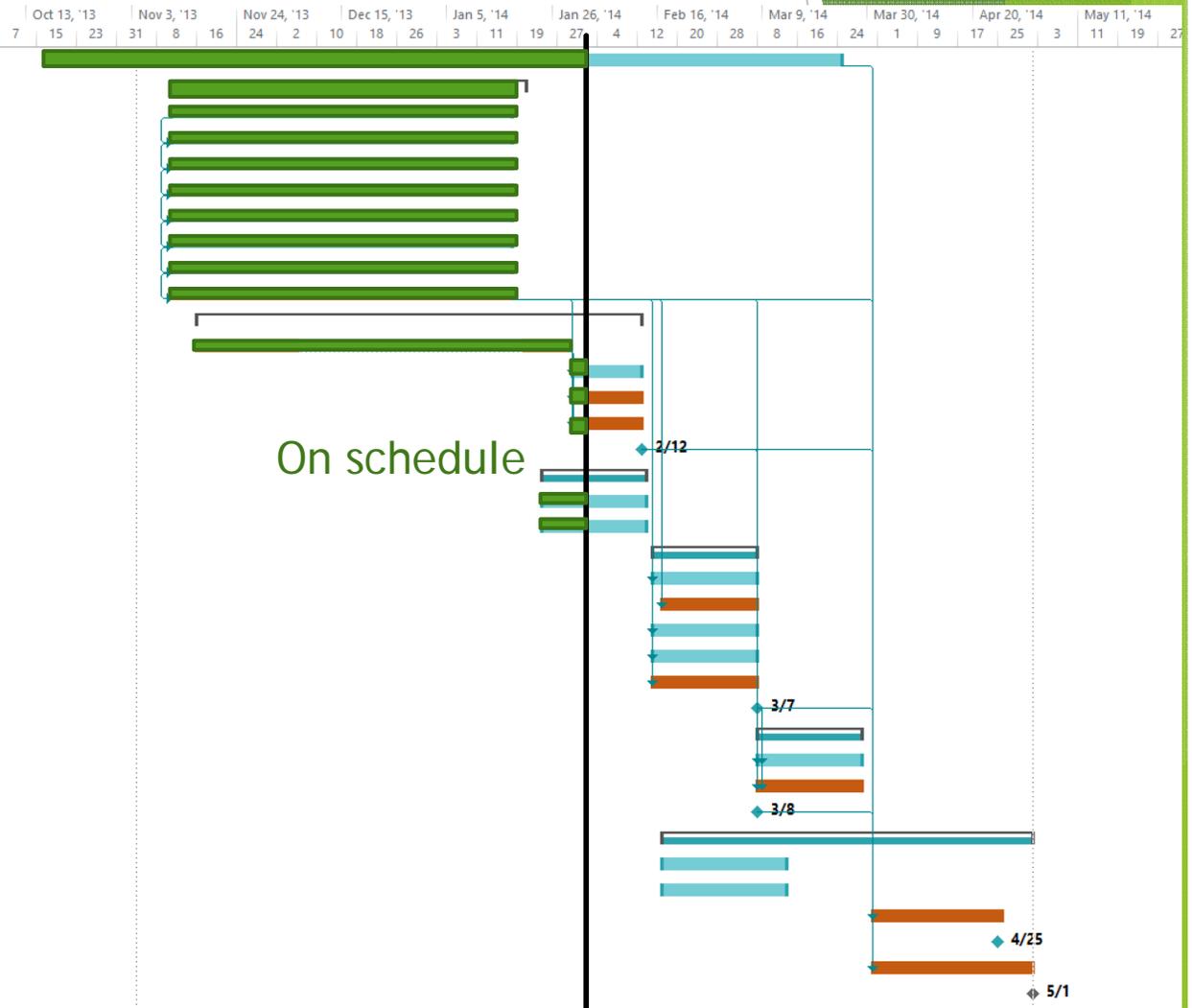


# Oak Creek Low Water Crossing: Status Update

Devin Kelley  
Hilary Sizemore  
Fawaz Alotaibi  
Bruce Connolly

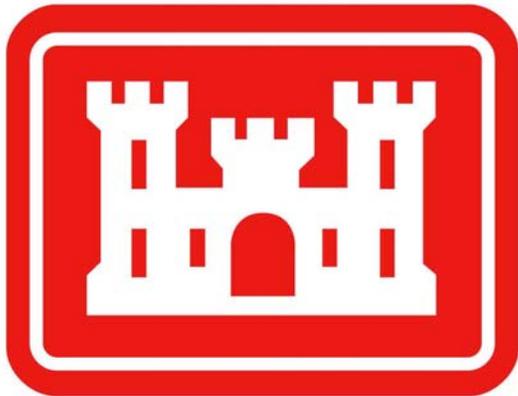
# Gantt Chart

Task Mode	Task Name	Duration	Start	Finish
1	WEBSITE	112 days	Fri 10/18/13	Mon 3/24/14
2	Research	51 days	Mon 11/11/13	Mon 1/20/14
3	Army Corps	50 days	Mon 11/11/13	Fri 1/17/14
4	AZ DEQ	50 days	Mon 11/11/13	Fri 1/17/14
5	ADOT	50 days	Mon 11/11/13	Fri 1/17/14
6	EPA	50 days	Mon 11/11/13	Fri 1/17/14
7	Forest Service	50 days	Mon 11/11/13	Fri 1/17/14
8	Game & Fish	50 days	Mon 11/11/13	Fri 1/17/14
9	Safety	50 days	Mon 11/11/13	Fri 1/17/14
10	Research Complete	0 days	Mon 11/11/13	Fri 1/17/14
11	MODELING	63 days	Sat 11/16/13	Wed 2/12/14
12	Project Survey	23 days	Sat 11/16/13	Wed 1/29/14
13	USGS Data	10 days	Thu 1/30/14	Wed 2/12/14
14	HEC-HMS	10 days	Thu 1/30/14	Wed 2/12/14
15	HEC-RAS	10 days	Thu 1/30/14	Wed 2/12/14
16	Modeling Complete	0 days	Wed 2/12/14	Wed 2/12/14
17	IMPACTS	15 days	Fri 1/24/14	Thu 2/13/14
18	Political	15 days	Fri 1/24/14	Thu 2/13/14
19	Social	15 days	Fri 1/24/14	Thu 2/13/14
20	ANALYSIS	16 days	Sat 2/15/14	Fri 3/7/14
21	Geomorph	16 days	Sat 2/15/14	Fri 3/7/14
22	AutoCAD	15 days	Mon 2/17/14	Fri 3/7/14
23	Hydraflow Express	16 days	Sat 2/15/14	Fri 3/7/14
24	Bentley W. Gems	16 days	Sat 2/15/14	Fri 3/7/14
25	Culvert Master	16 days	Sat 2/15/14	Fri 3/7/14
26	Analysis Complete	0 days	Fri 3/7/14	Fri 3/7/14
27	DESIGN	16 days	Sat 3/8/14	Fri 3/28/14
28	Structure	16 days	Sat 3/8/14	Fri 3/28/14
29	Armor Existing Structure	16 days	Sat 3/8/14	Fri 3/28/14
30	Design Complete	0 days	Sat 3/8/14	Sat 3/8/14
31	FINAL REPORT & PRESENT.	54 days	Mon 2/17/14	Thu 5/1/14
32	50% Design Report	19 days	Mon 2/17/14	Thu 3/13/14
33	Interim Presentation	19 days	Mon 2/17/14	Thu 3/13/14
34	Final Presentation	20 days	Mon 3/31/14	Fri 4/25/14
35	UGRADS Presentation	0 days	Fri 4/25/14	Fri 4/25/14
36	Final Report	24 days	Mon 3/31/14	Thu 5/1/14
37	Project Complete	0 days	Thu 5/1/14	Thu 5/1/14

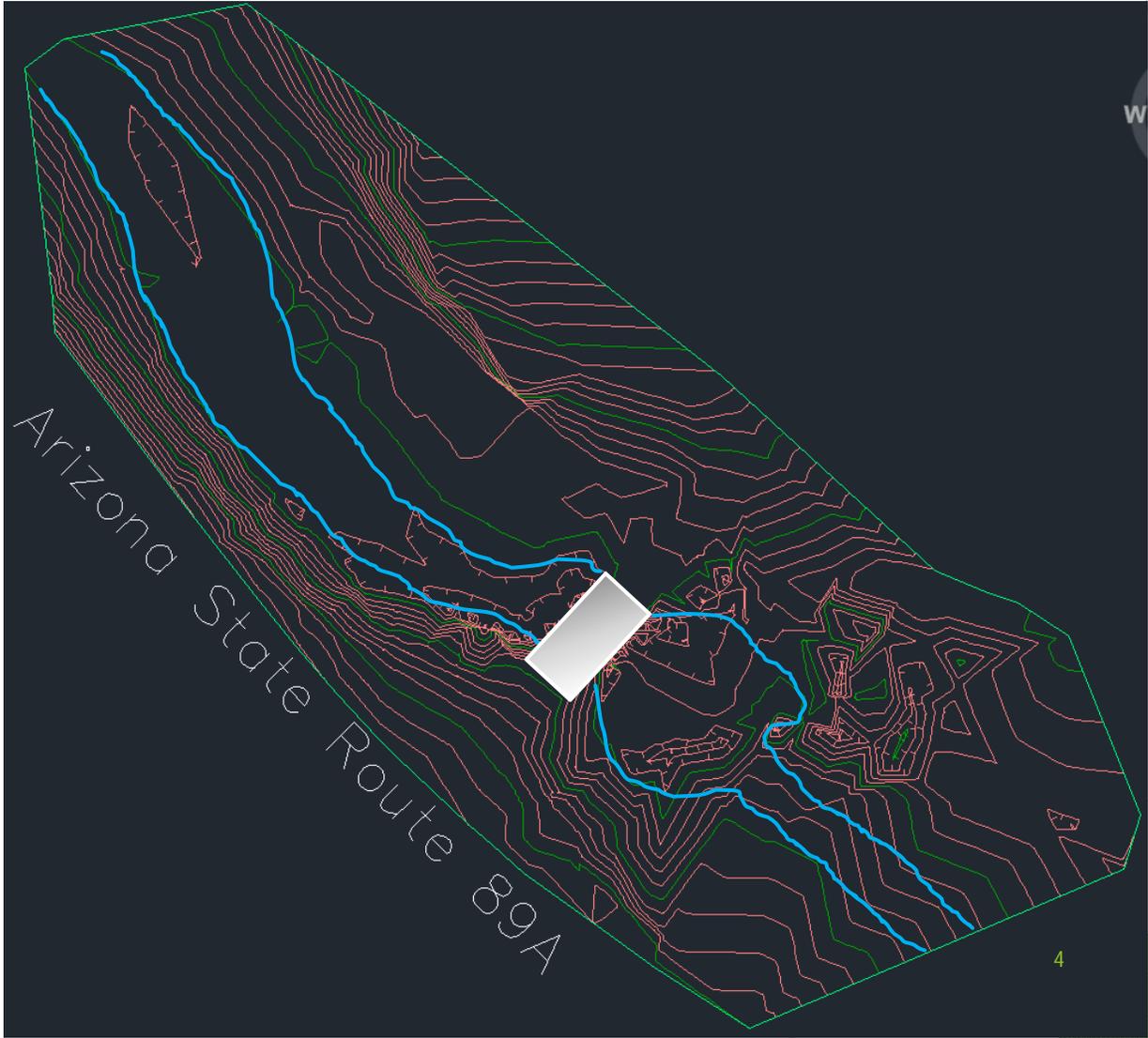


# Work Completed

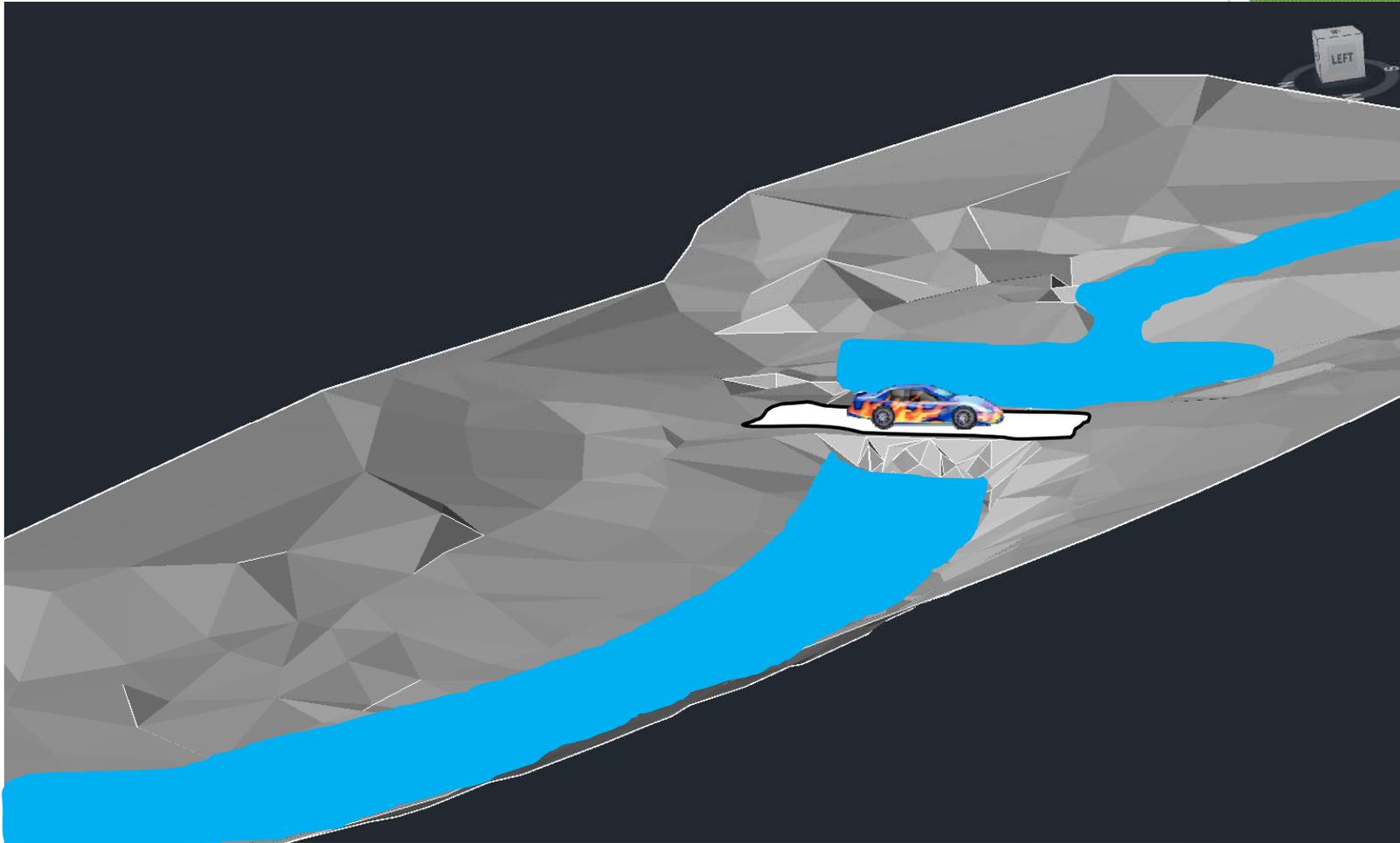
- ▶ Research on regulations concerning project
- ▶ Land Surveying on January 18<sup>th</sup>



# Land Surveying



# Land Surveying



# Work in Progress (Next Two Weeks)

- ▶ Website
- ▶ Impacts
- ▶ HEC-HMS and HEC-RAS
  - ▶ Delineated Watershed
  - ▶ Precipitation Models