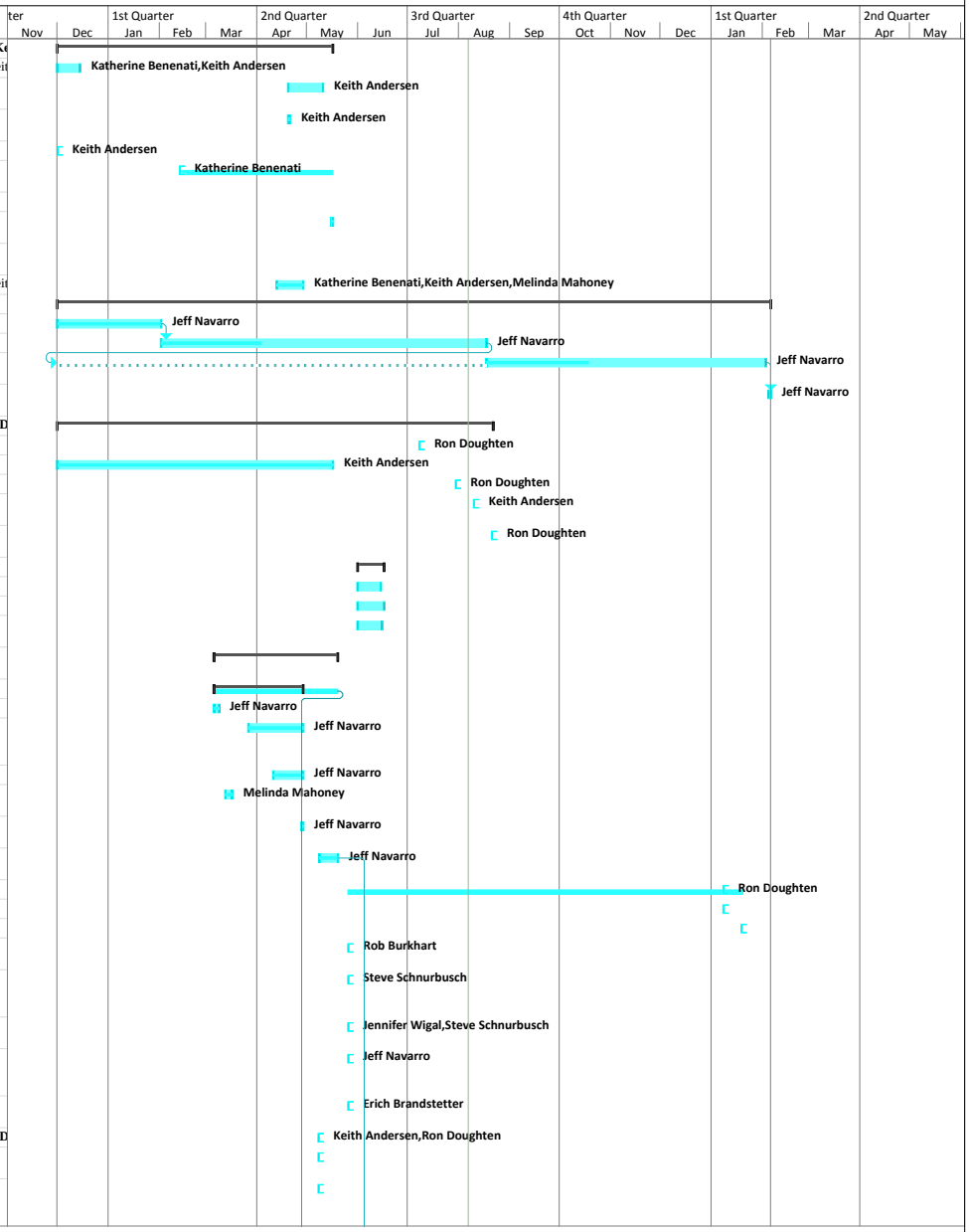
NPDES Permit Improvement Implemetnation
July 7, 2017

ID	Task Mode	WBS	Task Name	Source	Ref	Plan Start	Plan End	Duration	Actual Start	Actual Finish	Predeces	% Complete	Resource Names
1		**1**	**Communication**			**Thu 12/1/16**	**Thu 5/24/18**	**119 days**	**Thu 12/1/16**	**NA**		**36%**	**Katherine Benenati,K**
2		1.1	Prepare Comm Plan	MWH	A1.9	Thu 12/1/16	Fri 4/28/17	10 days	Thu 12/1/16	NA		0%	Katherine Benenati,Keit
3		1.2	Engage EQC (Regulatory Role)	MWH	A1.8	Thu 12/1/16	Fri 4/28/17	15 days	Thu 4/20/17	NA		0%	Keith Andersen
4		1.3	EQC Permitting Workshop	DEQ		Thu 4/20/17	Thu 4/20/17	1 day	Thu 4/20/17	Thu 4/20/17		100%	Keith Andersen
5		1.4	Convene Stakeholder Bod	MWH	A1.6	Thu 12/1/16	Sat 4/1/17		Thu 12/1/16	NA		75%	Keith Andersen
6		1.5	Communicate Changing Role of DEQ	MWH	A1.4	Wed 2/1/17	Thu 5/31/18		Mon 2/13/17	NA		33%	Katherine Benenati
7		1.5.1	Internal Communicatio			Mon 5/1/17	Wed 5/31/17		NA	NA		0%	
8		1.5.2	Stakeholder Communication			Mon 5/1/17	Wed 5/31/17	1 day	Tue 5/16/17	Tue 5/16/17		100%	
9		1.5.3	Legislative/Executive Communication			Mon 5/1/17	Wed 5/31/17		NA	NA		0%	
10		1.6	External Website Created			Tue 4/11/17	Fri 4/28/17	12 days	Thu 4/13/17	Fri 4/28/17		100%	Katherine Benenati,Keit
11		**2**	**Readiness Review**			**NA**	**NA**	**308 days**	**Thu 12/1/16**	**NA**		**42%**	**Jeff Navarro**
12		2.1	Inventory Permits	MWH	A4.2	NA	NA	45 days	Thu 12/1/16	Wed 2/1/17		100%	Jeff Navarro
13		2.2	Evaluate Readiness	MWH	A4.3	Fri 12/2/16	Thu 8/31/17	141 days	Thu 2/2/17	NA	12	30%	Jeff Navarro
14		2.3	Complie Facility Information - Internally	MWH	A2.3	Fri 12/2/16	Thu 8/31/17	121 days	Fri 12/2/16	NA	13	36%	Jeff Navarro
15		2.4	Verify Facility Information Externally	MWH	A2.3	NA	NA	1 day	NA	NA	14	0%	Jeff Navarro
16		**3**	**Organization/Structure**			**Thu 12/1/16**	**Fri 12/29/17**	**188 days**	**Thu 12/1/16**	**NA**		**97%**	**Keith Andersen,Ron D**
17		3.1	Temporary FTE	MWH	A5.2	Thu 12/1/16	Fri 6/30/17		NA	NA		0%	Ron Doughten
18		3.2	Sunset BRC	MWH	A1.5	Wed 2/1/17	Wed 5/31/17	119 days	Thu 12/1/16	Tue 5/16/17		100%	Keith Andersen
19		3.3	Realign Work Tasks	MWH	A5.1	Wed 3/1/17	Thu 11/30/17		NA	NA		0%	Ron Doughten
20		3.4	Centralize Permit Authority	MWH	A1.3	Sun 10/1/17	Thu 11/30/17		NA	NA		0%	Keith Andersen
21		3.5	Add Temporary Resources	MWH	A5.3	Wed 11/1/17	Fri 12/29/17		NA	NA		0%	Ron Doughten
22		**4**	**Tools**			**Mon 5/1/17**	**Fri 12/29/17**	**12 days**	**Thu 6/1/17**	**NA**		**0%**	**Ron Doughten**
23		4.1	Renewal Checklist	MWH	A4.1	Mon 5/2/16	Thu 11/30/17	10 days	Thu 6/1/17	NA		0%	
24		4.2	Prioritize IMD/Tool Upda	MWH	A4.1	Tue 5/2/17	Thu 11/30/17	12 days	Thu 6/1/17	NA		0%	
25		4.3	Edit Permit Fact Sheet Template	MWH	A4.1	Fri 9/1/17	Thu 11/30/17	11 days	Thu 6/1/17	NA		0%	
44		**5**	**Value Stream Mapping (Current State)**	**MWH**	**A4.8**	**Mon 3/6/17**	**Fri 6/1/18**	**55 days**	**Mon 3/6/17**	**Fri 5/19/17**		**100%**	**Jeff Navarro**
45		5.14	Update Process Maps			Sun 1/1/17	Fri 4/28/17	40 days	Mon 3/6/17	Fri 5/19/17		100%	Jeff Navarro
46		5.14.18	VSM Workshop			Mon 3/6/17	Wed 3/8/17	3 days	Mon 3/6/17	Wed 3/8/17		100%	Jeff Navarro
47		5.14.19	Rework of Maps Generated at VSM Workshop			Mon 3/27/17	Fri 4/14/17	25 days	Mon 3/27/17	Fri 4/28/17		100%	Jeff Navarro
48		5.14.20	Internal Review			Tue 4/11/17	Tue 4/18/17	14 days	Tue 4/11/17	Fri 4/28/17		100%	Jeff Navarro
49		5.14.21	Convert Maps to Swim Lanes			Wed 4/19/17	Fri 4/28/17	4 days	Mon 3/13/17	Thu 3/16/17		100%	Melinda Mahoney
50		5.14.22	Current State Maps Finalized			Wed 4/19/17	Fri 4/28/17	1 day	Fri 4/28/17	Fri 4/28/17		100%	Jeff Navarro
51		5.14.23	Review Process Maps w/EPA	MWH	A4.1	Wed 3/1/17	Wed 5/31/17	9 days	Tue 5/9/17	Fri 5/19/17		100%	Jeff Navarro
59		**6**	**Cross Program Alignment**			**Mon 5/1/17**	**Fri 12/29/17**		**Fri 5/26/17**	**NA**		**0%**	**Ron Doughten**
60		6.1	Permitting Flexibilities	MWH	A3.2	Mon 5/1/17	Fri 9/1/17		NA	NA		0%	
61		6.2	Convene Stakeholders	MWH	A3.1	Mon 10/2/17	Fri 12/29/17		NA	NA		0%	
62		6.7	Review/Interpret Current TMDL's			Fri 5/26/17	Fri 7/14/17		Fri 5/26/17	NA		0%	Rob Burkhart
64		6.8	Beneficial Use Determination Process and Stewards			Fri 5/26/17	Mon 10/2/17		Fri 5/26/17	NA		0%	Steve Schnurbusch
63		6.9	303d Ownership and Process			Fri 5/26/17	Fri 12/1/17		Fri 5/26/17	NA		0%	Jennifer Wigal,Steve Schnurbusch
65		6.10	Efficient Process for Addressing Policy and Legal Issues			Fri 5/26/17	Fri 12/1/17		Fri 5/26/17	NA		0%	Jeff Navarro
66		6.11	Monitoring and Assessment Connection			Fri 5/26/17	Mon 10/2/17		Fri 5/26/17	NA		0%	Erich Brandstetter
67		**7**	**Metrics**			**Mon 5/8/17**	**Fri 6/30/17**		**Mon 5/8/17**	**NA**		**0%**	**Keith Andersen,Ron D**
68		7.1	Institute Reporting Methods	MWH	A7.1	Mon 5/8/17	Fri 6/30/17		Mon 5/8/17	NA		0%	
69		7.2	Identify Appropriate Audiences and Institute Progress Reporting	MWH	A7.2	Mon 5/8/17	Fri 6/30/17		Mon 5/8/17	NA		0%	



Project: NPDES Improvement Pro
Date: Mon 8/7/17

Task	Project Summary	Inactive Milestone	Manual Summary Rollup	Deadline
Split	External Tasks	Inactive Summary	Manual Summary	Progress
Milestone	External Milestone	Manual Task	Start-only	Manual Progress
Summary	Inactive Task	Duration-only	Finish-only	

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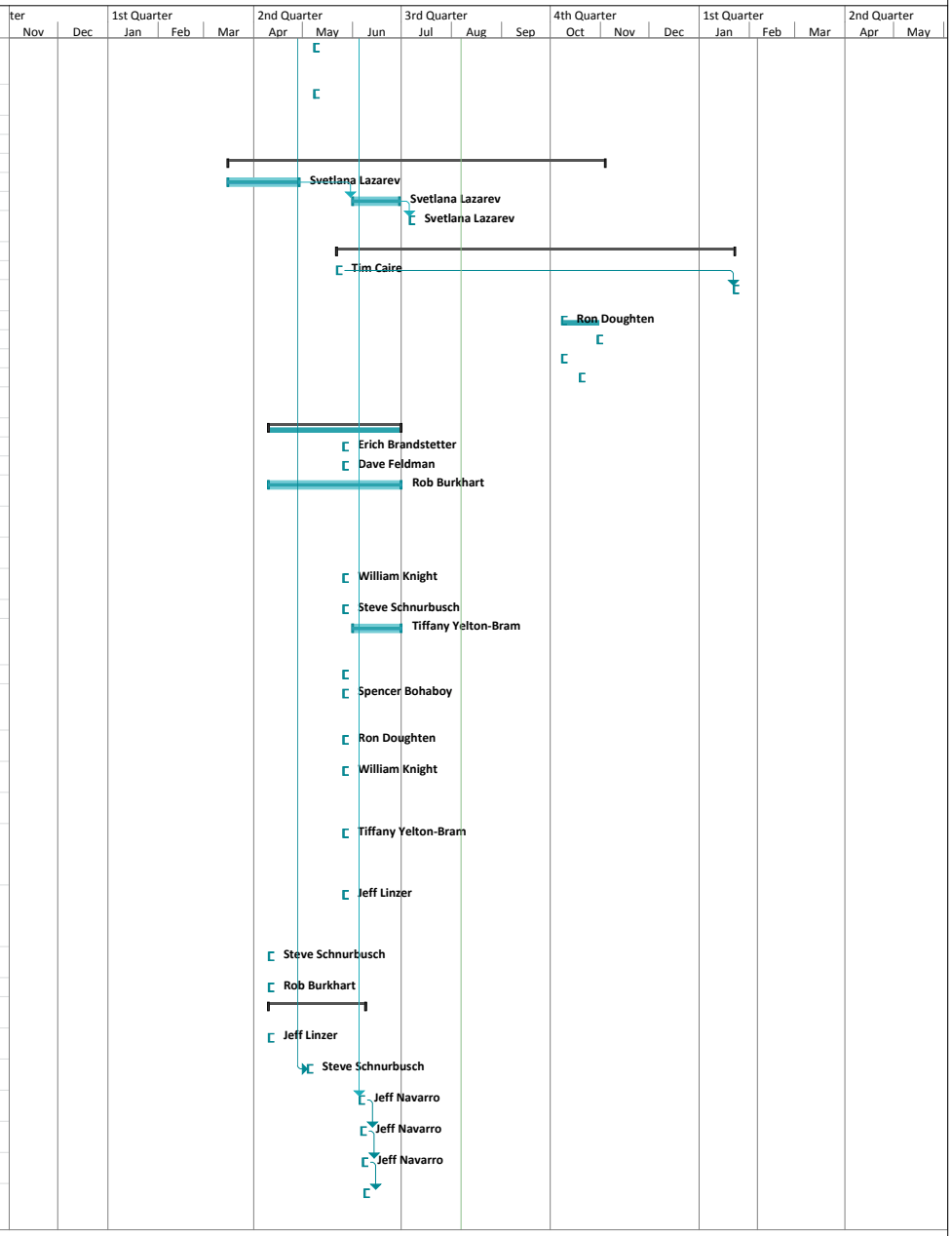
70		7.3	Metrics Illustrating Compliance with Vision of DEQ/WQ/CWA	MWH	A7.3	Mon 5/8/17	Fri 6/30/17		NA	NA		0%	
71		7.4	Update Performance Metrics	MWH	A1.2	Mon 5/8/17	Fri 6/30/17		NA	NA		0%	
72		7.4.1	Organizational			Mon 5/8/17	Fri 6/30/17		NA	NA		0%	
73		7.4.2	Individual			Mon 5/8/17	Fri 6/30/17		NA	NA		0%	
74		**8**	**Data Bridging**			**Wed 3/1/17**	**Mon 7/31/17**	**167 days**	**Thu 3/16/17**	**NA**		**38%**	**Svetlana Lazarev**
75		8.1	Identify Data Needs	MWH	A4.2	Thu 3/16/17	Wed 5/31/17	32 days	Thu 3/16/17	Fri 4/28/17		100%	Svetlana Lazarev
76		8.2	Execute Data Plan	MWH	A4.2	Thu 6/1/17	Fri 6/30/17	21 days	Thu 6/1/17	Thu 6/29/17	75	100%	Svetlana Lazarev
77		8.3	Establish Temporary Data Systems	MWH	A4.5	Mon 7/3/17	Mon 7/31/17		Thu 7/6/17	NA	76	0%	Svetlana Lazarev
78		**9**	**Technical Assistance**			**Tue 4/18/17**	**Fri 12/29/17**	**176 days**	**Mon 5/22/17**	**NA**		**20%**	**Ron Doughten**
79		9.1	Define TA (Phase 1)	MWH	A2.6	Tue 4/18/17	Fri 9/29/17		Mon 5/22/17	NA		40%	Tim Caire
80		9.2	Determining Community TA Needs/Gaps (Phase 2)	MWH	A2.7	Mon 10/2/17	Fri 12/29/17		NA	NA	79	0%	
81		**10**	**Permit Issuance Planning**			**Mon 7/3/17**	**Fri 12/29/17**		**NA**	**NA**		**0%**	**Ron Doughten**
85			Update Templates			NA	NA		NA	NA		0%	
82		10.1	Develop Near-Term PIP	MWH	A4.2	Mon 7/3/17	Fri 9/29/17		NA	NA		0%	
83		10.2	Develop Backlog PIP	MWH	A4.2	Mon 10/2/17	Fri 12/29/17		NA	NA		0%	
84		10.3	Reallocate Renewals for 5 Years	MWH	A4.2	Mon 10/2/17	Fri 12/29/17		NA	NA		0%	
26		11	**Update Templates for Futu**	DEQ		Mon 4/10/17	Thu 11/30/17	60 days	Mon 4/10/17	NA		85%	Steve Schnurbusch
30			Application From			Fri 5/26/17	Thu 11/30/17		Fri 5/26/17	NA		0%	Erich Brandstetter
31		11.1	Permit Templates			Fri 5/26/17	Thu 11/30/17		Fri 5/26/17	NA		0%	Dave Feldman
27		11.5	Research IMD Compliance Schedules			Mon 4/10/17	Wed 5/31/17	60 days	Mon 4/10/17	Fri 6/30/17		100%	Rob Burkhart
28		11.6	Guidance Document - Compliance Schedules			Mon 5/15/17	Thu 11/30/17		NA	NA		0%	Rob Burkhart
29		11.7	Training - Compliance Schedules			Thu 6/1/17	Fri 12/29/17		NA	NA		0%	Ron Doughten
32		11.8	Application Letter Template			Fri 5/26/17	Thu 11/30/17		Fri 5/26/17	NA		0%	William Knight
41		11.9	Fact Sheet Template			Fri 5/26/17	Thu 11/30/17		Fri 5/26/17	NA		0%	Steve Schnurbusch
36		11.10	OpCert in manual (when and how worksheet works)			Fri 5/26/17	Thu 11/30/17	22 days	Thu 6/1/17	Fri 6/30/17		100%	Tiffany Yelton-Bram
35		11.11	Compliance Schedules			Fri 5/26/17	Thu 11/30/17		Fri 5/26/17	NA		0%	
34		11.12	MDV's and Variances (Including IMD - Short Term)			Fri 5/26/17	Thu 11/30/17		Fri 5/26/17	NA		0%	Spencer Bohaboy
33		11.13	Water Quality Trading (Including IMD)			Fri 5/26/17	Thu 11/30/17		Fri 5/26/17	NA		0%	Ron Doughten
40		11.14	Public Notice Template and Process			Fri 5/26/17	Thu 11/30/17		Fri 5/26/17	NA		0%	William Knight
39		11.15	LUCS Added to State Form R			Fri 5/26/17	Thu 11/30/17		NA	NA		0%	Erich Brandstetter
38		11.16	Revise Schedule D and Permit Cover Language RE: Wastewater Operator Certification)			Fri 5/26/17	Thu 11/30/17		Fri 5/26/17	NA		0%	Tiffany Yelton-Bram
37		11.17	Library of Response to Public Comments (Linked to Public Notice and QA Review)			Fri 5/26/17	Thu 11/30/17		Fri 5/26/17	NA		0%	Jeff Linzer
42		11.21	Total Dissolved Solids Policy			Mon 4/10/17	Thu 11/30/17		Mon 4/10/17	NA		0%	Steve Schnurbusch
43		11.22	Policy on Temperature			Mon 4/10/17	NA		Mon 4/10/17	NA		0%	Rob Burkhart
52		**12**	**Value Stream Mapping (Future State)**			**Mon 4/10/17**	**Fri 9/29/17**	**44 days**	**Mon 4/10/17**	**NA**		**0%**	
53		12.1	QA Process and Handoffs			Mon 4/10/17	NA		Mon 4/10/17	NA		0%	Jeff Linzer
54		12.2	Work w/Consultants (Business Analysis)	EDMS		Mon 4/24/17	Fri 5/26/17		Thu 5/4/17	NA	45	0%	Steve Schnurbusch
55		12.3	Remedy Process Inefficiencies/Roadblocks	MWH	A4.1	Wed 3/1/17	Sat 9/30/17		Mon 6/5/17	NA	51	5%	Jeff Navarro
56		12.4	Supplement/Replace Processes	MWH	A4.9	Wed 3/1/17	Fri 12/29/17		NA	NA	55	0%	Jeff Navarro
57		12.5	Implement New Process Maps Including Training	MWH	A4.1	Sat 4/1/17	Fri 6/30/17		NA	NA	56	0%	Jeff Navarro
58		12.6	Engage EPA and Stakeholders to Assist w/Process Inefficiencies	MWH	A1.7	Sat 4/1/17	Fri 9/29/17		NA	NA	57	0%	



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Task
Split
Milestone
Summary
Project Summary
External Tasks
External Milestone
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Duration-only
Manual Summary Rollup
Manual Summary
Start-only
Finish-only
Deadline
Progress
Manual Progress