Oregon DEQ – NPDES Permitting Process Improvement

Association of Clean Water Administrators 2023 National NPDES Permitting Meeting





Where do we start?

Numbers from 1 to 49										
1	2	3	4	5	6	7	8	9	10	
11	12	13	14	15	16	17	18	19	20	
21	22	23	24	25	26	27	28	29	30	
31	32	33	34	35	36	37	38	39	40	
41	42	43	44	45	46	47	48	49		



What's the plan?



Step 1: Determine the scale and develop the issuance plans Step 2: Understand the process Step 3: Form the team Step 4: Develop standards and controls Step 5: Clear decision making Step 6: Measure success

Most important: Prioritize the goal



Determine the scale

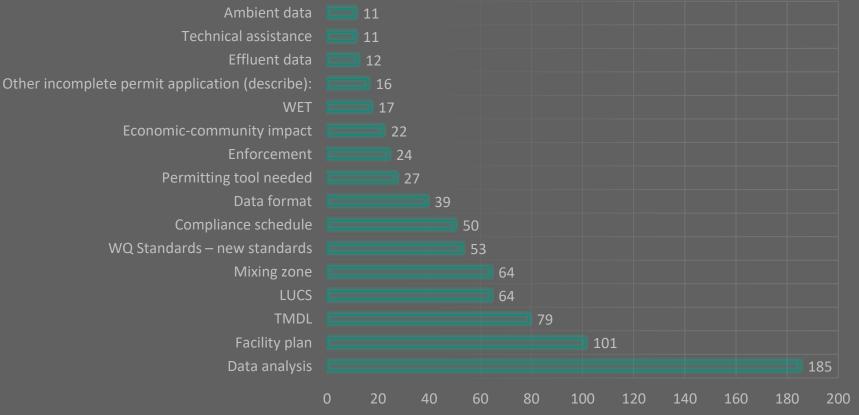
Readiness re

Milestone

Phase I: Assessment of all individual NPDES permits on the existing FFY2017 issuance plan Phase II: Assessment of all administratively extended individual permits as well as any individual permits expiring in 2017

Phase III: Assessment of all remaining NPDES individual permits Most common actions required

of occurances





Develop the issuance plans

- Annual Plan Federal Fiscal Year
- <u>5-year plan Rolling</u>

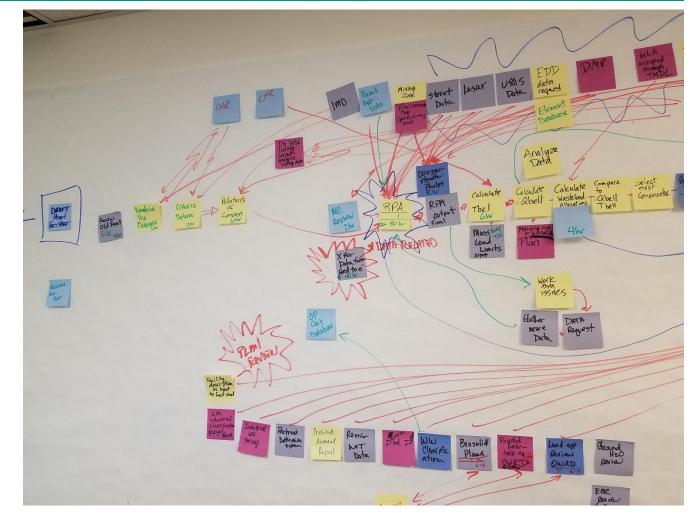
The plan brings predictability and Accountability to the program

- results of the readiness review geographic location
- DEQ resources local priorities DATA GAP ANALYSIS

2023 NPDES Individual Permit Issuance Plan Water Quality Division 700 NE Multnomah St., Suite 600							Headquarters	700 NE Multnomah St., Suite 600					
Portla	Portland, OR 97232					DEQ	For more information regard	For more information regarding the permits listed below contact Jeff Navarro: 503-229-5257.					
For n	nore information regarding the permits b	below contact Jeff Na	avarro: 503-2	229-5257			State of Oregon Department of Environmental Quality	Legal Name	Common Name	City	Permit Number	Permit Type	Planne Year of Issuance
												NPDES-DOM-Da	2023
	Q1: Oct. 1 – Dec. 3											NPDES-DOM-Db	2023
		_								_		NPDES-DOM-Da	2023
	Facility Legal Name (Common Name)	СТ	-					E Pl	ΛΛ		_	NPDES-IW-B17	2023
	ASHLAND STP (MINOR				K							NPDES-DOM-A2	2023
1	MODIFICATION #3)									N		NPDES-IW-B02	2023
2	METROPOLITAN WASTEWATI MANAGEMENT COMMISSIO											NPDES-IW-B16	2023
												NPDES-DOM-Da	2023
3	STANFIELD STP	STANFIELD	101130	Da	Q1-2023	Complete	10/11/2022	L.L.C.	BOISE - MEDFORD PLYWOOD	MEDFORD	100438	NPDES-IW-B19	2023
				NPDESDOM-				DEPOE BAY, CITY OF	DEPOE BAY STP	DEPOE BAY	101383	NPDES-DOM-Da	2023
4	CRESWELL STP	CRESWELL	101639	Db	Q1-2023	Complete	10/20/2022	FISHHAWK LAKE RECREATION CLU	-,				
								INC. GMA GARNET (USA) CORP	CLUB, INC. GMA GARNET (USA)	BIRKENFELD COOS BAY	101296	NPDES-DOM-Da NPDES-IW-B16	2023
5	CLEAN WATER SERVICES (DURHAM STP)	TIGARD	101141	NPDES- DOM-A3	Q1-2023	On Schedule		GMA GARNET (USA) CORP		COOS BAY	100860	NPDES-IW-B16	2023
_									CITY OF TROUTDALE WATER		1 1		
6	CLEAN WATER SERVICES (FOREST GROVE STP)	FOREST GROVE	101142	NPDES- DOM-Ba	Q1-2023	On Schedule		TROUTDALE, CITY OF	POLLUTION CONTROL FACILITY	TROUTDALE	101044	NPDES-DOM-C2a	2023
	GROVE STF)			DOW-Da		Schedule		UMATILLA, CITY OF	UMATILLA INDUSTRIAL WASTEWATER FACILITY	UMATILLA	103196	NPDES-IW-B16	2023
_	CLEAN WATER SERVICES			NPDES-	04.0000	On		PARKDALE SANITARY DISTRICT	PARKDALE STP	PARKDALE	103196	NPDES-DOM-Da	2023
((HILSBORO-WESTSIDE STP)	HILLSBORO	101143	DOM-Ba	Q1-2023	Schedule		SILETZ, CITY OF	SILETZ STP	SILETZ	101522	NPDES-DOM-Db	2023
		1	1	1	1	1							
							Page 1 of 12	WALLOWA, CITY OF	WALLOWA STP	WALLOWA	101994	NPDES-DOM-Db	202

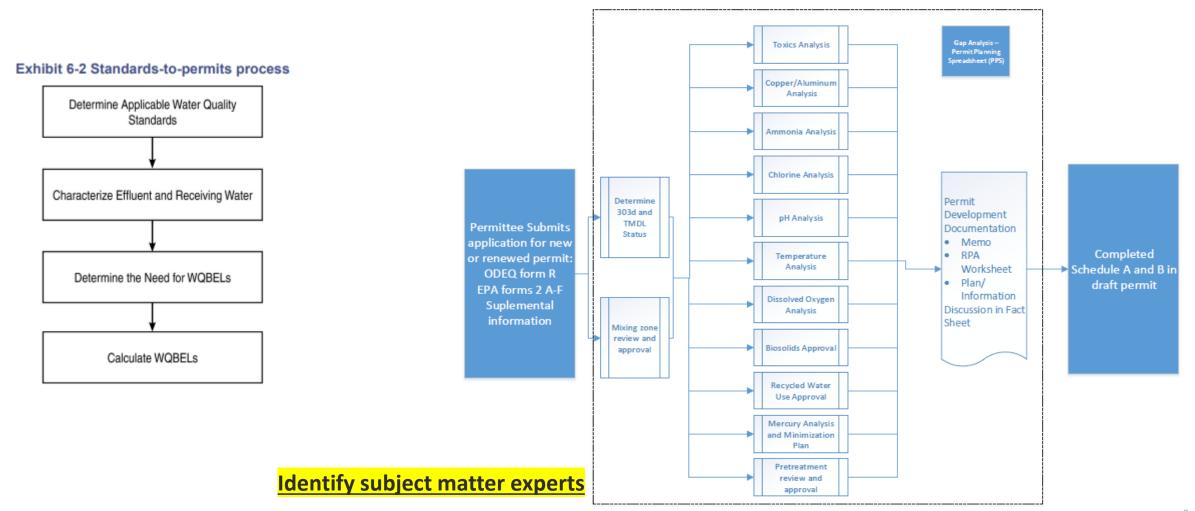
Understand the process

- Work with existing and previous permit writers
- Key tool: Value Stream Map





Streamline the process





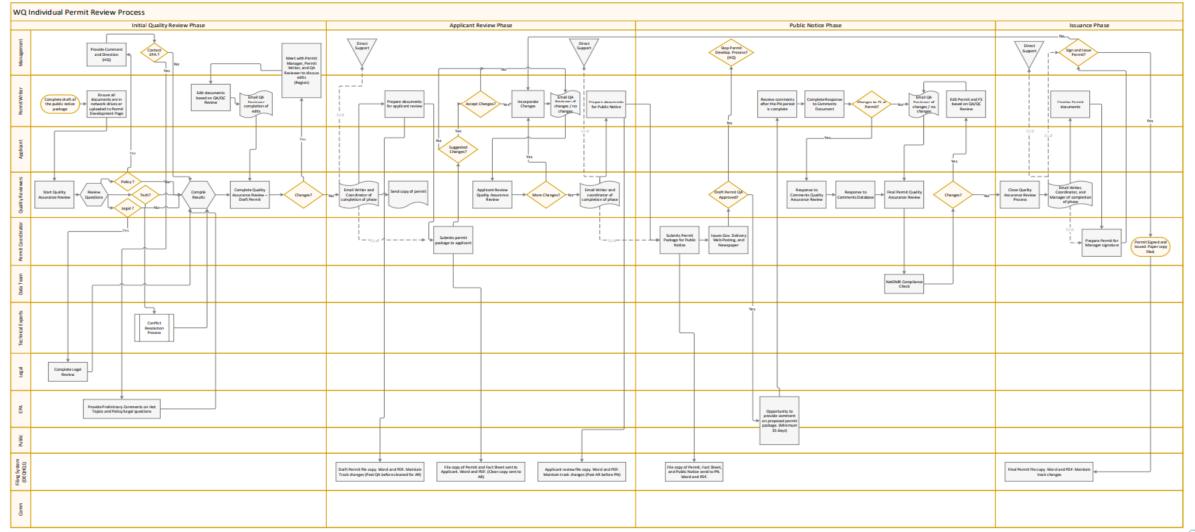
Form the team

- Identify permit writing team
 Originally the gang of 8
 - Now Team of Ten
- Prioritize work Permit writing only
- Identify work as a priority Top down



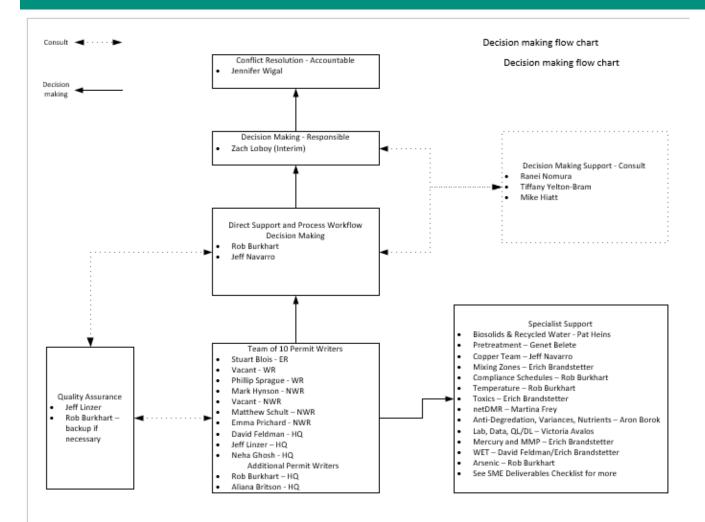


Develop standards and controls





Clear Decision Making



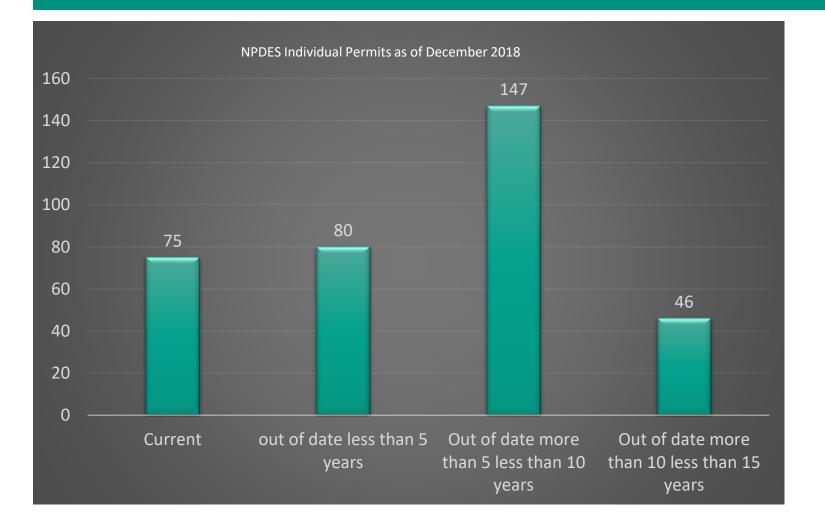
- Who is responsible?
- Who is accountable?
- Who should be consulted?
- Who should be informed?

Used for

- Developing quick decisions
- Efficiently addressing areas of substantive conflict
- Removing roadblocks and hurdles.



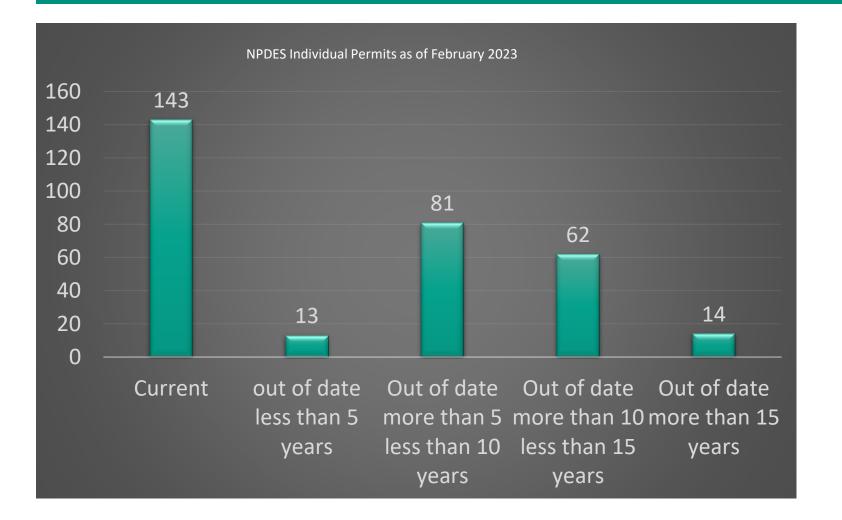
Measure your success



- 273 (78 percent) administratively continued.
- 80 (22 percent) are administratively continued for less than five years.
- 147 (42 percent) are administratively continued five years or more and less than 10 years.
- 46 (13 percent) are administratively continued 10 years or more



Measure your success

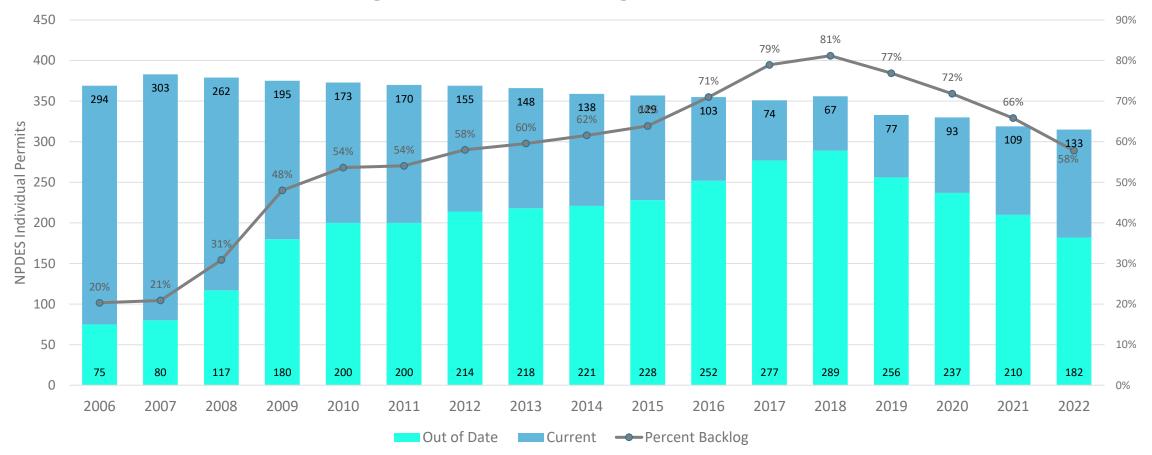


- 170 (54 percent) administratively continued.
- 13 (4 percent) are administratively continued for less than five years.
- 81 (26 percent) are administratively continued five years or more and less than 10 years.
- 62 (20 percent) are administratively continued 10 years or more and less than 15.
- 14 (4 percent) are administratively continued for 15 years or more.



Measure your success

Oregon NPDES Permit Backlog - 2006 to Present





Most important: Prioritize the goal



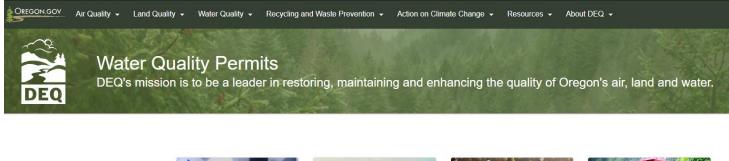
Bull's Eye – Every Time

<u>0 % Backlog – No</u> <u>administratively</u> <u>continued permits</u>



More Info on NPDES Permitting

https://www.oregon.gov/deq/wq/wqpermits/Pages/default.aspx





https://www.oregon.gov/deq/wq/wqpermits/Pages/Forms.aspx



Questions?

