

Day 1 – Wednesday July 27

Session	Time	Title	Topic	Speaker/Entity
	8:30 – 8:45	INTRODUCTION	Introductory Comments (15)	Ivan Quinata , Guam EPA
	8:45 – 9:00	WELCOME	Welcome Overview of Workshop Content (15)	Paul Amato , USEPA
1	9:00 – 10:15	STORMWATER IMPACTS TO AQUATIC RESOURCES	Surface and Marine Aquatic Resources (45)	Val Brown , National Marine Fisheries Service Dave Burdick , Guam Coastal Management Program
			Groundwater Resources including the Northern Guam Lens Aquifer (30)	John Jocson , Guam Community College
	10:15 – 10:30	BREAK		
2	10:30 – 12:15	REVIEW OF LOCAL AND FEDERAL CONSTRUCTION STORM WATER REQUIREMENTS	Guam Soil Erosion and Sediment Control Regulations (25)	Noel Cruz , Guam EPA
			Coastal Zone Management Act, Guam Coastal Management Program (20)	Esther Taitague & Terry Perez , Guam Coastal Management Program
			Clean Water Act Section 401 Water Quality Certification (20)	Ray Calvo , Guam EPA
			Federal General Construction Stormwater Permit (40)	Wes Ganter , PG Environmental
	12:15 – 1:15	LUNCH	Keynote Speaker	Lieutenant Governor Ray Tenorio
3	1:15 – 2:30	ANTICIPATED CHANGES TO LOCAL AND FEDERAL STORM WATER REGULATIONS	Revisions to Guam Soil and Erosion Control Regulations (30)	Margaret Aguilar , Guam EPA
			Upcoming Federal Rulemaking (25)	Wes Ganter , PG Environmental
			MS4 Residual Designation (20)	Paul Amato , USEPA
4	2:30 – 3:00	OTHER APPLICABLE REGULATIONS AND PROGRAMS	Clean Water Act Section 404 and required consultations (30)	Ryan Winn , US Army Corps of Engineers
	3:00 – 3:15	BREAK		
5	3:15—4:15	CONTINUED — OTHER APPLICABLE REGULATIONS AND PROGRAMS	Total Maximum Daily Loads (15)	Wes Ganter , PG Environmental
			Multi—Sector General Permit for Industrial Activity (15)	Wes Ganter , PG Environmental
			Underground Injection Control, Section 1424(e) Safe Drinking Water Act, Sole Source Aquifer Program (15)	Benny Cruz , Guam GEPA
			Energy Independence & Security Act (15)	Wes Ganter , PG Environmental
	4:15—5:00	Question & Answer		

DAY 2 – Thursday July 28

Session	Time	Title	Topic	Entity
	8:30 – 8:45		Recap from Day 1 (15)	Wes Ganter, PG Environmental
6	8:45 – 10:15	PERMITTING – HOW DO I GET MY PROJECT APPROVED?	Grading and Building Permits (30)	Benny Cruz, Guam EPA
			Erosion and Sediment Control and Environmental Protection Plans, 401 Certification (25)	Benny Cruz, Guam EPA
			Well Drilling, Dewatering (15)	Benny Cruz, GEPA
			Red Flags and Common Mistakes (20)	Benny Cruz, GEPA
	10:15 – 10:30	BREAK		
7	10:30 - 11:30	REVIEW OF GUAM’S STORM WATER MANUALS AND FEDERAL REQUIREMENTS— THE 80% RULE, 95 TH PERCENTILE RAIN EVENT, 100-YEAR STORM—WHAT DO THEY REALLY MEAN?	The Manuals: What They Cover and When They Apply (30)	Wes Ganter, PG Environmental & Richard Bottcher, Parsons
			Best Management Practice Sizing Considerations (30)	Wes Ganter, PG Environmental & Richard Bottcher, Parsons
8	11:30—12:30	GUAM’S STORM WATER MANUALS – CONTINUED	Roadway Construction (60)	Richard Bottcher, Parsons
	12:30 – 1:30	LUNCH		
9	1:30—2:15	GUAM’S STORM WATER MANUALS – CONTINUED	Non—Roadway Development (45)	Wes Ganter, PG Environmental
10	2:15—3:15	LID AND LEED PRIMER	Low Impact Development and Leadership in Energy and Environmental Design: Better Design Approaches (60)	Wes Ganter, PG Environmental
	3:15 – 3:30	BREAK		
11	3:30—4:45	MILITARY CONSTRUCTION	DPRI Program Overview: Sustainability and Storm Water Management (75)	Steve Barker, Naval Facilities Engineering Command Pacific
	4:45 – 5:00	QUESTION & ANSWER		All

Day 3 – Friday July 29

Session	Time	Title	Topic	Entity
	8:30 – 8:45		Recap from Day 2	Wes Ganter, PG Environmental
12	8:45—9:30	LESSONS FROM THE FIELD: EFFECTIVE STORMWATER POLLUTION & PREVENTION, & EROSION AND SEDIMENT CONTROL PLANS	Discussion and Examples of Proven Practices for the Design and Implementation of SWPPPs and ESC Plans (45)	Jared Richardson, PG Environmental
13	9:30—10:15	LESSONS FROM THE FIELD: EFFECTIVE BMP INSTALLATION AND MAINTENANCE	Discussion and Examples of Proven Practices for Temporary BMP Design and Implementation (45)	Jared Richardson, PG Environmental
	10:15 – 10:30	BREAK		
14	10:30—11:00	LESSONS FROM THE FIELD: MAINTENANCE OF PERMANENT POST—CONSTRUCTION BMPs	Discussion and Examples of Proven Practices for Maintaining BMP Performance (30)	Jared Richardson, PG Environmental
15	11:00—11:45	ATTAINING AND MAINTAINING COMPLIANCE	What To Expect During a Compliance Inspection (45)	Jared Richardson, PG Environmental
	11:45 – 12:00	Q&A CLOSING REMARKS		