

ROSEBUD SIOUX TRIBE

SICANGU WICOTI AWAYANKAPI CORPORATION

- CHEMICAL CLEANUP DEMO DEPARTMENT (CCD)
- MAINTAINING HEALTHY AND SAFE HOMES.

Presentation by: Archie Brown, CCD Manager Rose Mendoza, CCD Data Coordinator

DECLARATION OF PUBLIC EMERGENCY DUE TO METH:

- Rosebud Sioux Tribe passed Resolution No. 2014-63 which declared a Public Emergency due to Meth.
- SWA Corporation passed Resolution No. 2014-21, coinciding with Rosebud Tribal Resolution.
- The health and safety of the Occupants are a primary concern for SWA Corporation.
- Complaints are heard from Tenants consisting of alleged drug activity, vandalism, and domestic violence due to the use of meth.

THE SECTION OF THE SWA LEASE THAT IS USED TO CONDUCT METH/DRUG TESTING

EXCERPT OF DWELLING LEASE SECTION 9 PARA (I),(S):

- Tenants agree to the following: section (I): "To comply with obligations imposed upon Tenants by the Corporations Drug Elimination Policy;
- Continued with Section (S): "That the tenant, any member of the household, or a guest or other persons under the tenants control shall not engage in criminal activity, on or near the dwelling unit". For purposes of the paragraph, the term "drug-related criminal activity" means illegal manufacture, sale, distribute, use or possession with the intent to manufacture, sell, distribute, or use of a controlled substance (as defined in Section 102 of the controlled Substance Act {21 U.S.C. §802}.
- Management may terminate or refuse to renew the Lease for any violations.

SWA PROTOCOL FOR TESTING OF UNITS

The goal of SWA to eventually test all units. A data baseline will be established for all units tested,

- Vacant Units: When a unit becomes vacant, the Occupancy Specialist notifies the Meth Data Coordinator who places the unit on the schedule for testing.
- Transfers: All requests for a transfer will result in the tenant's current unit to be tested. The transfer process will not receive final approval until the current unit is tested negative for meth. Head of Household changes are also tested prior to a head of house hold change.
- New Move In: No move in will be scheduled unless the meth/drug test has been completed and the unit is deemed safe for occupancy. Housing Information will include on the checklist, the unit has been tested so that a move-in can be scheduled by the Occupancy Specialist.
- Occupied Units: When the Occupancy Specialist has received a written and signed report/complaint a meeting will be scheduled to determine if the complaint warrants the unit to be tested. If approved the tenant will be served a 48 hour notice for testing and the Meth Data Coordinator puts the unit on the schedule for testing. If the unit is positive with a any level, the tenant will come in for a Notice of Meeting to discuss the levels.

DUE TO THE STATE OF EMERGENCY DECLARED BY THE ROSEBUD SIOUX TRIBE ON METH, SWA HAS TAKEN THE FOLLOWING ACTION:

- The creation of Chemical Cleanup Demo (CCD) Department
- SWA recently on February 19, 2016 passed the Methamphetamine Testing and Removal policy with rules and procedures. SWA Resolution No. 2016-02
- Staff are trained and certified in the fields of Hazwoper training, Methamphetamine Lab Cleanup Management and Supervision Training IAW 29 CFR 1910.120
- SWA follows a (2) step procedure to test units, 1) the Methchek (immediate test) and 2) the Lab Test.
- SWA did purchase the Morpho Detection Mobile Trace machine that can detect 9
 substances in a Unit , Detectable drugs are Cocaine, Heroin, THC, Morphine,
 Methamphetamine, Ephedrine, MDMA, Amphetamine and MDA, SWA stopped using this
 machine after many false positives for Meth. The false positives were verified by the Meth
 Chek (immediate test) was done and later confirmed by Lab.

WORKFLOW:

- RST and SWA set the threshold of 2.0 toxicity level for Meth contamination.
- If the unit tests positive for meth at or below 2.0, SWA may choose to work with the tenant to remain in the unit this is a decision on a case by case bases.
- Higher toxicity levels of 2.0 or higher will result in SWA taking legal action to retrieve the home. CCD Department will then schedule the unit for remediation ounce its returned to SWA, a cost will be added to the tenants AR balance with SWA.
- Educating the public on the set RST testing threshold level of a 2.0 is something SWA is doing in collaboration with the RST Council and other RST entities.



CERTIFICATIONS

CCD Department staff received the following training;

- 40 Hour OSHA Hazwoper Standard, CFR 1910.120 Technician Level Responder
- OSHA 10-hr General Industry Safety and Health Training
- Annual 8 hour Hazwoper refresher course
- Also received another 40 hour Hazwoper training with another associate crew

CCD Department staff wear PPE to test, clean, demo and dispose hazardous materials according to EPA Voluntary Guidelines for Methamphetamine Laboratory Cleanup as directed in Dec. 2007, by the passing of the Methamphetamine Remediation Act Public Law 110-143) Revised edition March 2013 Prior to CCD staff wearing PPE they must complete the Hazwoper training which includes training on wearing Personal Protective Equipment.

CCD staff are trained through Hazwoper on how to effectively handle hazardous materials. Other materials used as reference material are: 2012 Emergency Response Guide book (a guidebook for first responders during the initial phase of a dangerous goods/Hazardous materials transportation incident.) Another guide is the NIOSH- Pocket Guide to Chemical Hazard.



(I.S.O.) INCIDENT SAFETY OFFICER / WARE HOUSE TECH.



I.S.O. Responsibilities,

- Communication with site staff, supervisor, employees and emergency responders.
- Assuring breaks are given to staff every 45mins.
- Documentation
- · Site observations
- Un boarding re boarding units
- Preparing cleaning solutions.
- Preparing staff and deconning staff.
- Ware house supply issuance, check in supplies.
- The over all task is assuring the communication and proper documentation is being properly completed for everybody's health and safety.







PPE (PERSONAL PROTECTIVE EQUIPMENT) NEEDED DURING TESTING

Personal Protective Equipment Testing Vehicle with Prep/decon trailer, enclosed.

On site Communication, ISO to Staff

SECURITY SRAFF/OR A POLICE OFFICER









TESTING OCCUPIED/VACANT UNITS









DANGERS TO TESTING HOMES







Identifying areas to test is pre-determine d for the most accurate results. Airflow areas are common areas to test. One issue currently is that the tenants after learning that their home is going to be tested, often clean their homes prior to CCD testing their home. However, CCD Department. has been able to still get a positive reading when the unit is contaminated by meth.

STEP #1 AND STEP #2 TESTING METHODS

Rapid Test/ MethChek



Lab
Test
Kit
&
work
order
sent
to lab.





(SAFRAN) Morpho Detection Mobile Trace machine detects 9 substances in a Unit, detectable drugs are Cocaine, Heroin, THC, Morphine, Methamphetamine, Ephedrine, MDMA, Amphetamine and MDA, SWA stopped using this machine after coming to the conclusion that the machine is unreliable when it came to testing for Methamphetamine.

SWA CORPORATION DOES NOT UTILIZE MORPHO MACHINE CURRENTLY..

COST OF TESTING AND CLEANUP OF THE UNITS:

- The cost of a methchek is \$35.00 a unit.
- Lab test kits cost \$9.00, per 24 kits (\$2.67 ea.)
- Laboratory Analysis Report cost is \$35.00 for the Report.
- Total cost for the testing of each unit \$72.67
- Compared to \$1,200.00 per unit when an outside contractor was brought in to test.



DECONTAMINATION PROCESS PLANNING, PREPPING THE UNIT, DISPOSAL PROCESS, CLEANING INTERIOR/FURNACE/DUCTS



DEMO, Cleaning and disposal of materials is completed according to EPA suggested guidelines.

Plan of Action is always #1. Prayer is the final step before leaving the office to the work sites or home.

EXITING/DECON



Exiting



Decon





INSTANT SAFETY OFFICER (ISO) IS RESPONSIBLE TO ASSURE ALL STAFF ARE PROPERLY UNSUITED ONE EMPLOYEE AT A TIME WHILE EXITING THE HAZORDOUS ENVIRONMENT.

STATISTICS 2015

Out of 1,250 units, 271 were tested. Here are the results. Including Acquisition and NAHASDA Units. These statistics include are with the morpho machine and methchek/lab.

	# OF TESTS COMPLETED	POS/ METH	POS/ OTHER	NEG FOR ALL	%
LOW RENT	164	49	108	5	
HOMEOWNER SHIP	10	2	11	0	
20 PLEX	12	2	0	3	
SGU COMPLEX	23	15	26	0	
SICANGU VILLAGE	2	2	1	0	
WICOZONI	2	1	0	0	
SICANGU VILLAGE ESTATES	41	10	39	1	
FEMA	16	2	8	5	
HIP UNITS	1	1	0	0	
TOTALS	271	84	193	14	
TOTAL FOR METH		84			31%
TOTAL FOR OTHER			193		71%
TOTAL NEG FOR ALL				14	5%

TESTING statistics 2016 using methchek/lab only.

u

VACANT	VACANT	VACANT	TOTAL
UNITS	POSITIVE	NEGATIVE	TESTED
	115	204	319
OCCUPIED	OCCUPIED	OCCUPIED	OCCUPIED
UNITS	POSITIVE	NEGATIVE	UNITS
	92	8	100
TOTAL			
TESTED	207 POSITIVES	212 NEGATIVES	419

TESTING STATISTICS 2017 USING METHCHEK/LAB ONLY

VACANT	VACANT	VACANT	TOTAL
UNITS	POSITIVE	NEGATIVE	TESTED
	14	22	36
OCCUPIED	OCCUPIED	OCCUPIED	OCCUPIED
UNITS	POSITIVE	NEGATIVE	UNITS
	58	4	62
TOTAL			
TESTED	72 POSITIVES	26 NEGATIVES	98

TOTAL UNITS TESTED BY YEAR:	YEAR 2015	: 254
	YEAR 2016:	419
	YEAR 2017:	98
TOTAL METH/DRUG TESTS OVERALL:		771

This number (771) includes retests after cleaning, retests after construction, retests for periodic testing for those that are under the threshold. Some units were tested more than one time as the head of household changed and unit became vacant again.

REMEDIATION COSTS TO DATE

TOTAL: 92 UNITS/REMEDIATED/CLEARED OF METH

TOTAL REMEDIATION COSTS TO DATE/TOTAL page 1: \$ 75,834.86

Page 2: \$50,929.24

(7 units total cost not completed yet)

Page 3: \$ 11,600.44

GRAND TOTALFOR 85 UNITS REMEDIATED:

\$138,364.54

IN CLOSING SWA CORPORATION:

- SWA has taken action to identify homes that are Meth Contaminated by establishing the Chemical Cleanup Demo (CCD) Dept.
- Also by working with Tenants, the Board of Commissioners, and RST Council we can continue to have Safe, Healthy and Affordable Housing for the Rosebud Sioux Tribe.
- SWA/CCD has taken an active role in addressing the Meth epidemic on the Rosebud Sioux Reservation.



CONTACT THE INFORMATION:

SWA Corporation, CEO CHERYL WHIRL WIND SOLDIER, (605)747-2203

SWA Testing-Demo-Cleaning Department:

(605) 747-4101

Archie Brown, Department Manager

(605)-840-9656

Rose Mendoza, Data coordinator

(605)-840-9648

Email: swarecords@swacorporation.com

SPECIAL THANKS TO:

- SWA CORPORATION
- ROSEBUD SIOUX TRIBE
- ARK ROYAL ASSOCIATES







