

# LETTER FROM THE DIRECTOR

It's my pleasure to bring you this 2017 Annual Report, featuring highlights of the work performed by our staff to help our community to have a healthy place to work and live.

Weber-Morgan Health Department is in the second year of implementing our Community Health Improvement Plan to reduce obesity, teen substance abuse and suicide. This plan has enabled the health department to take an active role in such community-wide initiatives as OgdenCAN and IGP. Working in tandem with our community partners, we are putting in the groundwork to make changes that can bring about long lasting improved health in our community and in the lives of our residents.

Thank you to our board, staff and community partners for their support and guidance and collaboration in these efforts that often come in addition to our day-to-day activities of promotion, protection and prevention that you'll also read about in the following pages.

Brin Bennin



### CHIP IN ACTION

OgdenCAN

COMMUNITY HEALTH IMPROVEMENT PLAN

INTERGENERATIONAL POVERTY

OTHER COMMUNITY COALITIONS

### Ogden CAN Subcommittee Partners























- Area Residents
- Circles Weber County

- Ogden City

- USU Extention
- Weber-Morgan Health Department
- Weber Human Services
- Weber State University
- YMCA of Northern Utah

### Aligning Community Health Priorities



Weber-Morgan Health



McKay-Dee Hospital



Utah Health Department

Prediabetes





Prescription Opioid/Drug Abuse

Diabetes



Obesity





Physical Activity



Adolescent Substance Abuse



Suicide/ Mental Health





High Blood Pressure



Depression



### **FIRST BOOK PROGRAM**

"PROMOTING LITERACY BY GETTING BOOKS INTO THE HANDS OF OUR YOUNGEST CLIENTS"

- Books purchased at low or no cost <u>firstbooks.com</u>, a non-profit that works to get books into homes of disadvantaged populations.
- Popular, age-appropriate books are given to children receiving routine childhood immunizations and home visits, from baby to adolescent.
- Immunization nurse writes name of child and date given on a WMHD label inside the front cover of the book.



# TARGETED CASE MANAGEMENT HOME VISITING PROGRAM

#### A YEAR OF TRANSITION & CHANGE

• Weber-Morgan's Targeted Case Management (TCM) program has been expanded from one home-visiting nurse to three home-visiting nurses.

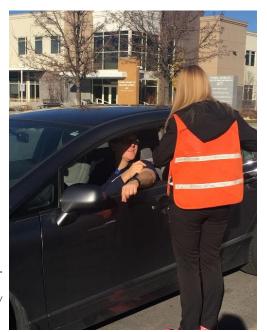
• Medicaid-eligible children from 0-4 years old can receive a home visit from a trained RN to assess the child's growth and development, answer questions, give community resources and

referrals, and ensure that the family has access to a medical home.

• Increased activities, including: flyers, letters, incentives, technological improvements using tablets to download information and decrease use of paper and save time, adding text messaging capabilities, and organizing a 'WMHD TCM Guide' for reference and training purposes.

### **INFLUENZA**

- Visited all Weber and Ogden elementary schools.
- New in 2017, 12 junior high schools in Weber and Ogden school districts were added to the schedule.
- Total of 54 schools were reached providing not only influenza, but TDaP, varicella, and meningococcal.
- Influenza vaccinations were also offered to the community with a 'drive-by' clinic held in the Weber-Morgan Health Department parking lot. A great way for those who have a hard time getting in and out of the car to get their shot in the convenience of their very own vehicle!
- Influenza, and all other routine and travel immunizations, given in the Clinical Nursing Division of the health department.



## WMHD Top 10 Reported Diseases\*

|   | 2017 | 2016 | 2015 | 2014 | 2013 |
|---|------|------|------|------|------|
| 1. Chlamydia Trachomatis Infection      | 888  | 873  | 790  | 693  | 789  |
| 2. Gonorrhea                            | 262  | 212  | 144  | 121  | 90   |
| 3. Hepatitis C Virus Infection, Chronic | 246  | 250  | 260  | 317  | 246  |
| 4. Influenza Activity                   | 232  | 125  | 47   | 66   | 183  |
| 5. Influenza-Associated Hospitalization | 147  | 141  | 84   | 94   | 113  |
| 6. Tuberculosis, Latent Infection       | 134  | 137  | 89   | 95   | 105  |
| 7. Syphilis, all stages*                | 84   | 59   | 46   | 52   | 28   |
| 8. Chickenpox (Varicella)               | 63   | 51   | 42   | 61   | 69   |
| 9 Pertussis                             | 58   | 30   | 72   | 217  | 76   |
| 10. Campylobacteriosis                  | 51   | 32   | 27   | 84   | 72   |

<sup>\*5-</sup>year comparison using 2016 rankings. Confirmed cases may vary.

# WMHD Top 10 Confirmed Diseases

|     | Disease                              | Reported | Actual |
|-----|--------------------------------------|----------|--------|
| 1.  | Chlamydia Trachomatis Infection      | 888      | 887    |
| 2.  | Gonorrhea                            | 262      | 261    |
| 3.  | Hepatitis C Virus Infection, Chronic | 246      | 179    |
| 4.  | Influenza Activity                   | 232      | 230    |
| 5.  | Influenza-Associated Hospitalization | 147      | 147    |
| 6.  | Tuberculosis, Latent Infection       | 134      | 103    |
| 7.  | Syphilis, all stages*                | 84       | 18     |
| 8.  | Chickenpox (Varicella)               | 63       | 19     |
| 9.  | Pertussis                            | 58       | 40     |
| 10. | Campylobacteriosis                   | 51       | 49     |

### **WIC OUTREACH**

Informing the community about WIC with outreach flyers and our new pass along cards.







#### **Medical Providers**

Visited OBGYN, Family Practice, and Pediatric medical offices to build relationships, bring outreach materials, and encourage referrals

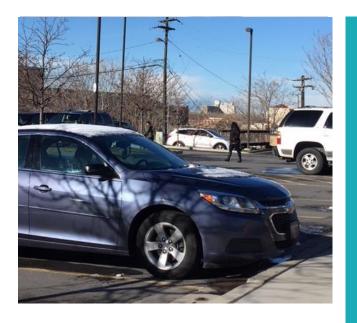
#### Safe Kids Day/ Weber State Football Games

Taught families about healthy eating

#### Refer a Friend Program

Families participating in WIC can now receive a pack of diapers for every friend they refer that qualifies for WIC





The most common emergency we face at WIC is a child getting separated from their family

In 2017 we reviewed, practiced and updated our missing child procedures.

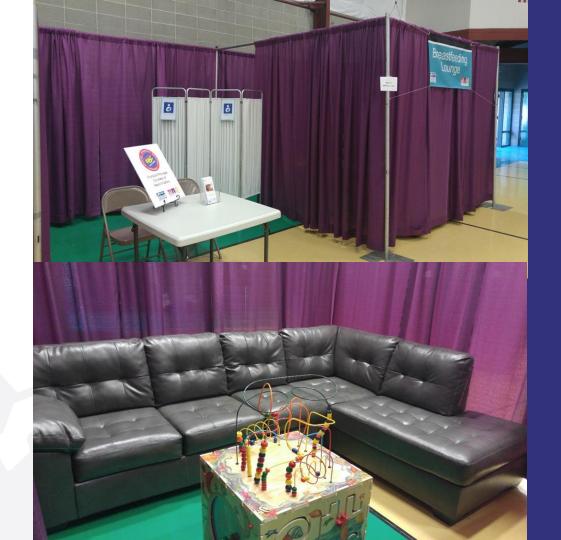
We started having practice drills so that we can efficiently find lost children and identify quickly if we need to include the police department in the search.

### MISSING CHILD DRILLS

### BREASTFEEDING LOUNGE

WIC has sponsored a breastfeeding Lounge at the Weber County Fair since 2014

In 2017 we arranged for furniture from Rent A Center in exchange for advertising to create a nice comfortable place for moms to feed their infants along with some entertainment for their other children while they waited.



#### **SUICIDE PREVENTION**

In 2017, WMHD, in collaboration with community partners, held the following events:

- In partnership with Ogden School District, NUHOPE, and Weber Human Services, the first Annual HOPE Art Contest was held. 125 students submitted artwork depicting what brings them hope.
- 25 suicide prevention trainings including QPR, SafeTALK, and ASIST.
- Nearly 600 community members were trained in suicide prevention.



# SEXUAL VIOLENCE PREVENTION

New Upstanding Sexual Violence Prevention Program trains and prepares individuals with the skills and knowledge to understand violence prevention and teach basic skills within their communities and lives.

#### Goals of Upstanding:

- Increase knowledge of definitions and education of violence and harm in their communities
- Learn skills and techniques for violence prevention and intervention
- Develop and practice intervention skills
- Increase efficacy to intervene in some way

HOW CAN I HELP PREVENT SEXUAL VIOLENCE?

Upstanding Tip #1:
Anyone can be an
Upstander! An
Upstander steps in
when they see someone
being harmed or see the
potential for harm.

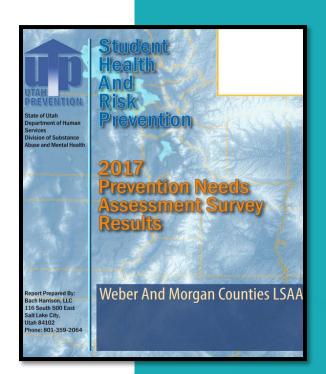




#### **SHARP SURVEY**

Collaborated with community partners to implement the Student Health and Risk Prevention Survey (SHARP) in the Morgan School District for the first time since 2011.

- 544 students in the Morgan School District participated in the biennial survey.
- Data help community's understand trends in the risk and protective factors that impact the health of youth. With this information, community's can make informed decisions about what their community needs best.



#### FARM-TO-PRESCHOOL

WMHD provided grant funding and training on how to incorporate Farm-to-Preschool at daycare centers in Weber County. Three childcare centers participated providing 378 children with hands-on education.











#### HARMFUL ALGAE BLOOMS

In 2017, Harmful Algal Blooms were reported in 10 water bodies in Utah, including Ogden's 21st Street Pond

- Harmful Algal Blooms can be caused by high nutrients, warm water temperatures, abundant sunlight and stagnant or slow-moving water.
- Toxins in the blooms can be harmful to people, pets, livestock and wildlife.
- Weber-Morgan Health Department established a program to monitor, assess and respond should another bloom occur. inform the public of possible health risks in a timely way.
- We work fast to inform the public of health risks.



## **AIR QUALITY**

The Weber-Morgan Board of Health added diesel powered vehicles to the I/M program in September of 2016, with an implementation date of January 1, 2017.



#### I/M TECHNICIAN TRAINING

Staff trained 350 technicians in 12 classes before implementation date.



#### **WAIVERS**

Implementation plans allowed 1-year waivers for vehicles that failed.. Issued 198 waivers.

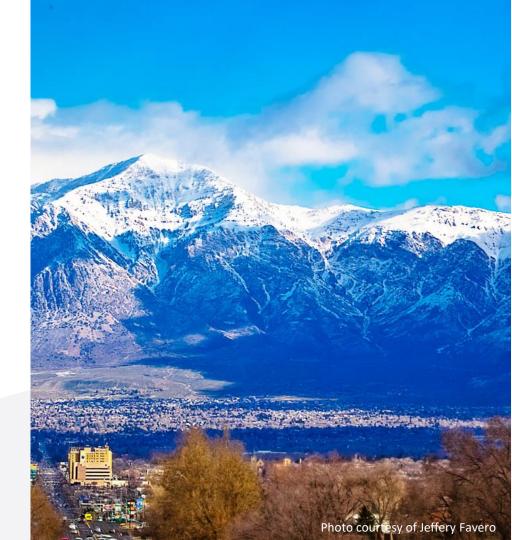


#### FIRST YEAR RESULTS

Total Tests – 10,727 (7% of total fleet)

Diesel Failure Rate – 1,999 (19% failure rate)

Tampered Diesels - 801 (7.5% of diesel vehicles)

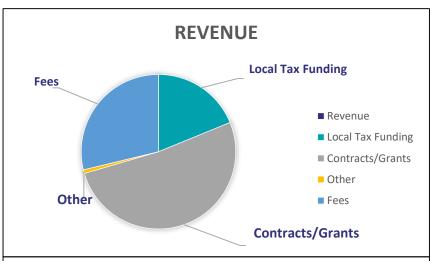


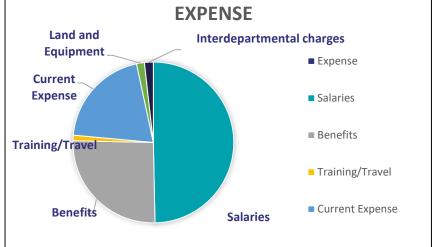
## 2017 Budget

#### Revenue

| Local Tax Funding | \$1,487,715 |
|-------------------|-------------|
| Contracts/Grants  | \$4,078,650 |
| Other             | \$61,334    |
| Fees              | \$2,271,987 |
| Total Revenue     | \$7,899,686 |

| Expense                   |             |
|---------------------------|-------------|
| Salaries                  | \$4,046,203 |
| Benefits                  | \$2,091,886 |
| Training/Travel           | \$90,420    |
| Current Expense           | \$1,644,812 |
| Land and Equipment        | \$129,039   |
| Interdepartmental charges | \$144,314   |
| Total Expense             | \$8,146,674 |
| Use of Fund Balance       | -\$246,987  |
| Beginning Fund Balance    | \$3,756,760 |
| Ending Fund Balance       | \$3,509,773 |





### WMHD STATISTICS

| ENVIRONMENTAL HEALTH DIVISION            |       | NURSING AND CLINICAL SERVICES DIVISION |        | HEALTH PROMOTION DIVISION                                     |        |
|--|-------|--|--------|---|--------|
| Food Service Plans Submitted for Review  | 63    | Family Planning Visits                 | 26     | Injury Prevention   |        |
| Food Service Permits Issues              | 84    | Baby Your Baby                         | 150    | • •   |        |
| Food Service Inspections                 | 1,968 | TCM Home Visits                        | 402    | Car Seat Program Participants                                 | 177    |
| Temporary Food Inspections               | 971   |  | 332    | Seat Belt Program Participants                                | 2,800  |
| Temporary Mass Gatherings                | 37    | Home Visit Program Ages 0-5            |        | Other Injury Prevention Participants                          | 5,294  |
| Food Service Enforcement Actions         | 8     | NFP Visits                             | 814    | Falls Injury Prevention Participants                          | 66     |
| Food Safety Managers Certified           | 209   | Immunizations: Ages 0-2                | 605    | Number of Suicide Training/Presentations                      | 25     |
| Food Handlers Trained and/or Permitted   | 9,214 | Ages 3-6                               | 1,346  | Community Members Trained in Suicide Prevention               | 598    |
| Food Borne Illness Complaints            | 37    | Ages 7-18                              | 3,536  | Participants in Other Outreach Programs                       | 2,256  |
| School and Playground Inspections        | 87    | Adult                                  | 4,457  | Tobacco Programs  |        |
| Underground Storage Tank Inspections     | 85    | STD Visits                             | 311    | Students/Community Members Reached                            | 7,139  |
| Public Water Samples and Inspections     | 419   | HIV Testing                            | 103    | END Participants  | 16     |
| Motor Vehicle Emissions – Station Audits | 669   | TB Testing                             | 1,230  | Cessation to WIC, providers, physicians, etc.                 | 67     |
| Waste Oil Facility Inspections           | 63    | # of new active cases                  | 0      | Retailers Trained/Educated                                    | 155    |
| Emergency Response Call-Outs             | 29    | Communicable Disease Investigations    | 2,403  | Compliance Checks Conducted                                   | 568    |
| All Other Nuisance Complaint Inspections | 327   | Cancer Screening Exams                 | 340    | Teen Health   | 300    |
| Daycare Food Service Inspections         | 99    | Immigration Physical Exams             | 68     | Abstinence Education Participants                             | 3,818  |
| Public Pools and Spas                    | 138   | Flu Vaccination School Clinics         | 3,037  | •   | ,      |
| Inspections                              |       | Non-Flu Vaccination School Clinics     | 481    | Number of Education Partners (Teachers)                       | 99     |
| Public Pools Water Samples               | 927   |  |        | Personal Responsibility Education Program Participants        | 419    |
| Taken                                    |       | ADMINISTRATIVE SERVICES DIVISION       |        | Sexual Violence Prevention Program Participants               | 89     |
| Wastewater Permits Issue                 | 167   | Vital Statistics                       |        | Number of Community Partners (Agencies)                       | 17     |
| Wastewater Soil Excavations              | 120   | Birth Certificates                     | 8,840  | Healthy Living  |        |
| Wastewater System Failures               | 20    | Stillbirth Certificates                | 8      | Number of Students Reached                                    | 27,971 |
| New Wastewater Systems                   | 103   | Death Certificates                     | 2,654  | Healthy Childcare (TOPStar) Children Reached                  | 2,021  |
| Meth Contamination                       | 50    | Marriage/Divorce Certificates          | 40     | Healthy Childcare (TOPStar) Childcare Providers Trained       | 89     |
| Properties                               |       | Additional/Multiple Copies             | 14,697 | Worksites that Complete a Health Risk Appraisal               | 2      |
| · ·                                      |       | Reissues                               | 1,330  | Worksites that develop or strengthen a Breastfeeding Policy   | 1      |
|  |       | Affidavits                             | 136    | Number of New Community Partnerships (Clinical and Community) | 24     |
| WOMEN, INFANTS, AND CHILDREN DIVISION    |       | Expedites                              | 58     | Number of Clinics Engaged in Quality Improvement Protocols    | 6      |
| (Quarterly Averages)                     |       | ·                                      |        |   |        |
| (Quarterly Averages)                     |       |  |        |   |        |

Certified Participants

Classes Taught

Number of Women Who Initiated Breastfeeding

Number of Women Who Are Breastfeeding

Amount of Food Dollars Provided

Total Food Dollars Used for 2017

6,192

1,040

471

112

3,400,000

3,280,151