

**ORANGE COUNTY BOARD OF HEALTH
AGENDA ITEM SUMMARY**

Meeting Date: May 25, 2016

Agenda Item Subject: 2016 Innovation Grant Mid-Year Update

Attachment(s): Innovation Grant Update_2016 Mid Year

Staff or Board Member Reporting: Meredith Stewart, OCHD

Purpose: Action
 Information only
 Information with possible action

Summary Information:

The 2016 Innovation Grant Cycle is half-way complete. Meredith Stewart will provide updates on the progress on the ten projects to date.

Background:

The Innovation Grant Fund was established when the Board of Health passed their Innovation Resolution in August 2012. Each year, staff submit innovative proposals to provide better care, better health, and reduced healthcare costs for Orange County residents. The 2014 cycle funded eight (8) projects, as listed below.

Innovator(s)	Proposal Title	Proposal Description
Victoria Hudson	Food Establishment Excellence Program	The innovation grant will be used to design and to disseminate food safety information through a series of infographic stickers. The 4" x 4" or 6" x 6" OCHD vinyl-coated stickers in three styles will feature infographics that address gaps in English proficiency in Orange County's multicultural, food service workforce.
Meredith McMonigle & Allison Young	Supporting Transportation Solutions for FSA families	This innovation grant will support a pilot project to explore using Uber as a transportation solution for low-income families in Orange County. The pilot will be with families enrolled with FSA.
Kathleen Goodhand, Rebecca Crawford and Pam McCall	Mindfulness Training	Research has shown that Mindfulness Training and learned techniques can have a positive effect on reducing employee work stress and increasing morale. Excessive work stress and low morale can lead to employee absenteeism, turnover and poor customer service, all of which affect our clinical staff. We propose to contract with a certified Mindfulness Instructor to offer training to clinical staff for a period of 8 sessions.

Melissa James	Nutrition Services: Client Feedback as a Marketing Tool	This project is an innovative way to extend the Kudos concept by developing a note card that Medical Nutrition Therapy (MNT) and/or Diabetes Self-Management Education (DSME) clients can write a message to his/her referring medical provider explaining how he/she benefited from these Health Department services. This card will serve as a cue to medical providers to remind them to continue referring and will also serve as a tool to inform medical providers of client satisfaction.
Teresa Martin, Christy Bridges, Jean McDonald	Technology Access for Patient Education and Satisfaction	Funding is requested to cover the cost of technology dedicated to prenatal, postpartum, and newborn-care patient education in English and Spanish. Low literacy levels identified and addressed in traditional education modalities have not reduced ED admissions of our newborns and unnecessary visits to UNCH by our MH patients.
Victoria Hudson	Corrective Action Stickers	These infographic stickers will be affixed in food service establishments as an education tool and a corrective action for violations of risk factors associated with hand sink usage, cross-contamination in refrigerated storage, and cooling foods.
Tracey Langley and John Davis	Double Handle Lift Tool	Grant to create/modify a lifting tool for heavy concrete lids (septic tank lids) for environmental health staff.
Ana, Sallie, Stephanie	Prenatal Oral Health Incentive Program	Create incentive program to encourage families to complete recommended initial and follow-up prenatal dental visits.
LaTosha and Shelley	Project Safe Sleep	Exploring the option of safe co sleep and SIDS awareness for families actively participating in home visiting programs. Patients whom complete evidence based training and newborn post-partum home visit will receive safe sleep certificate and infant basket to support healthy co-sleeping.
Tracey Langley and John Davis	Septic Maintenance App	Develop a Smartphone Application that includes information for homeowners on basic tank maintenance, effluent filter cleaning (majority of homeowners don't even know their system has a filter), biosolids or septage removal guidance, drainfield maintenance, inspection, etc. The app would also allow the operator to set up reminders of when various maintenance items are due and connect to additional resources, how to videos, etc.

Recommended Action: Approve
 Approve & forward to Board of Commissioners for action
 Approve & forward to _____
 Accept as information
 Revise & schedule for future action
 Other (detail):

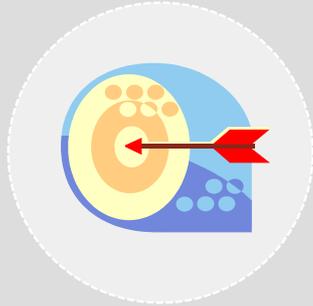
INNOVATION GRANTS



2016 MID-YEAR



MINDFULNESS TRAINING



Mindfulness classes
for OCHD
employees, held on-
site on Friday
afternoons

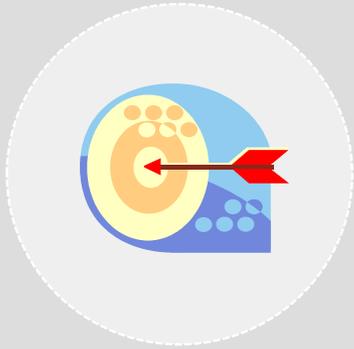


Budget:
\$1,500
Spent: 100%



Staff regularly
attended Friday
sessions

TRANSPORTATION SOLUTIONS FOR FSA FAMILIES



Provide funds to do feasibility trial of using Uber for transportation for FSA families



Budget:

\$3,105

Spent: 35%

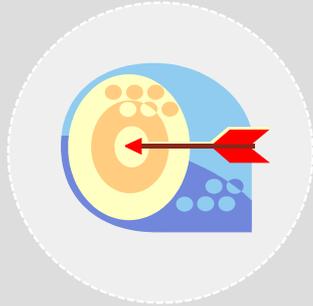


Mar '16 - Tried with FSA Navigators

Apr '16 - Trained sample of FSA cohort families

Availability of Uber in N. Orange is biggest challenge

FOOD ESTABLISHMENT EXCELLENCE PROGRAM



Design and disseminate food safety information through infographic stickers

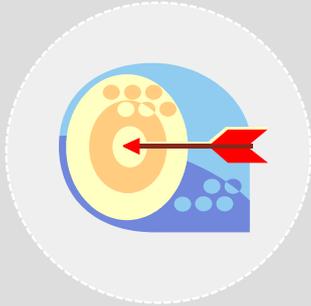


Budget:
\$750
Spent: 100%



Stickers designed and being distributed

NUTRITION MARKETING TOOL



Develop a “Kudos”
card for OCHD
nutrition patients
to send to their
referral provider



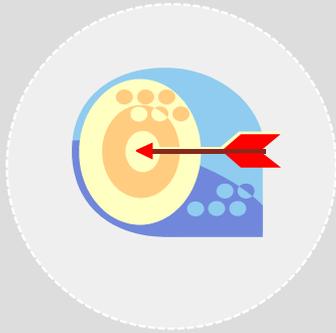
Budget:
\$900
Spent: 100%



Cards being
designed!



TECHNOLOGY ACCESS FOR PATIENT EDUCATION



Trial and purchase
mobile devices for
patient education
and pre/post tests
in clinic



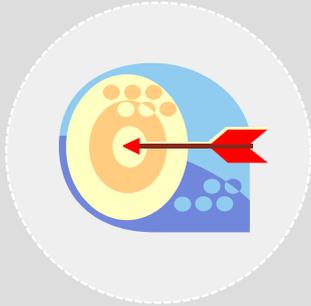
Budget:
\$2,500
Spent: 24%



Two Chromebooks
being purchased for
trial use

Partnership with
Duke AH&EC to
develop educational
model and testing
software

CORRECTIVE ACTION STICKERS



Infographic
stickers for food
establishments



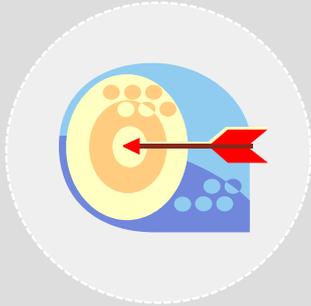
Budget:
\$1,800
Spent: 67%



Stickers created and
printed, using with
establishments



DOUBLE HANDLE LIFT TOOL



Create or modify a
lifting tool for
septic tank lids for
EH staff



Budget:
\$750
Spent: 50%



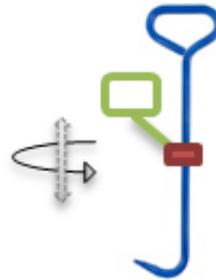
Ideating, fabricating
and testing!



IDEATING (©OCHD 2016)



Picture of current lift tool



Adjustable or Welded



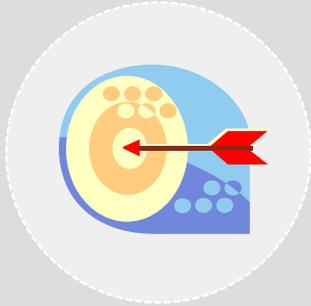
Examples of Proposed design pics

Septic tank lids are 50-150lbs

A one handed lift hook (made for single handed lifting) does not allow a safe and stable 2 hand grip.

Have you tried a 150 lb. 1-handed deadlift and curl lately?

PRENATAL ORAL HEALTH INCENTIVE PROGRAM



Create incentive program for families to complete pre-natal dental visits



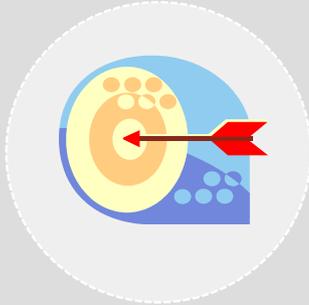
Budget:
\$4,200
Spent: 62%



Incentive structure established
Community info. event held May 6, 2016



PROJECT SAFE SLEEP



Provide supplies
for parents to
practice safe co-
sleeping and
provide education
on SIDS
awareness

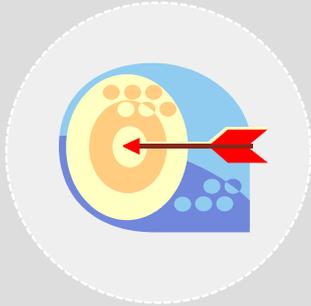


Budget: \$650
Spent: 90%



10 cribs
purchased May
'16

SEPTIC MAINTENANCE APP



Develop a
Smartphone
Application that
includes information
for homeowners on
septic maintenance



Budget:
\$4,000
Spent: 0%



TBD



INNOVATION @ OCHD



- 100% of funds spent this fiscal year – first time!
- Working out kinks with IT
- New grantees learning the Innovation Grant process

