



**Is there a fiscal impact? Yes**

**If yes, account name/number:** Revenue - 2756081-465166 (Community Vax Private Revenue)  
Expenses - 2756800-501225 (Community Vax Outreach and Outbreak)

**Is it currently budgeted? Yes**

**Explanation of Fiscal Impact:** Revenue is received from billing the individual's insurance (private or public). Expenses are deducted from the revenue received. No general funds are budgeted for this initiative.

**Alternatives**

N/A

**Attachments:**

[CCHHS\\_CCSD Flu Outreach Vaccination Program Presentation.pdf](#)

**Board Action Taken:**

Motion: \_\_\_\_\_

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_

Aye/Nay

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
(Vote Recorded By)

# School Located Vaccine Program

Partnership between Carson City Health and Human Services and  
Schools

## Program Highlights

- Partnered with schools in Carson & Douglas Counties since 2009; added Lyon County schools in 2019
- Healthy Students = Educated Students
- Flu and pneumonia is 8<sup>th</sup> leading cause of death in U.S.-2018
- Most pediatric deaths from influenza in the United States are among those who are unvaccinated
  - 186 pediatric deaths nationwide during the 2017-2018 season
  - Highest number of flu-associated deaths reported during a regular flu season (excludes 2009 pandemic)

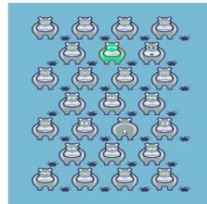
## Why Focus on Schools?

- Rates of flu infection are highest among school age children
- School enrollment makes up over 22% of the US population
- Benefits the larger community: protects the very young and elderly by decreasing spread of disease
- Flu in children is associated with increase in secondary infections
  - Ear infections, respiratory illness, sinus infection, meningitis
  - Increased doctor visits and school absenteeism

## Community Immunity

**This program helps the community at large**

Before: We called it Herd Immunity



Now : We call it Community Immunity



**Protecting those who can't be protected**

## School Located Clinics – Keep Children in School

- Students spend minimal time out of class; less than 10 minutes to get immunized
- Students not immunized are often protected through “community immunity” from immunized students
- **More students are reached** at no to low cost by School Located Vaccine Programs
- Students and Staff **do not take ½ day or full day off** for a physician office visit to get immunized
- Students remain healthy resulting in **decrease absenteeism** rates
- Healthy students demonstrate **improved test scores**

## Carson City Stats



**5 out of 10**  
Carson City residents received the flu vaccine in 2017-2018 season

**Of Carson City residents who received a flu vaccine:**



- Approximately 14% of Carson City residents are enrolled in CCSD
- About 58.2% of Carson City school children are vaccinated for the flu by some type of provider
  - This number has declined each year since 2009

## Carson City Stats

- Flu vaccination numbers in schools declines each year
  - Between 15%-15.4% of students are vaccinated by CCHHS each year
- Model CCSD Schools:
  - Empire ES
- Bordewich Bray ES



## CCSD School Located Event Challenges

- Need for volunteers at each school
- Need for appropriate space for student comfort and privacy during vaccination
- Greater school nurse involvement
  - Screening and ensuring completion of student forms
- Better pre-event communications with each school
- Ensuring a form goes home with every student and is not discarded by school staff

## Goal for CCHHS and CCSD Partnership

- Have 80% of CCSD students vaccinated by any provider!



## Contact Information

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Thank You!

