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Cost Savings for Assisted Outpatient Treatment (AOT)
Presentation to Grand Jury
January 18th, 2012

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Cost Savings: From a point in time

- First individual entered into AOT on April 28, 2008.
- Savings based on data collected from 4/28/08 through 12/31/2010
 - Most recent full month of data available at the time of the 2011 National Association of Counties Achievement Award application deadline.
- Savings were based on the first 2.64 years of implementation.
- Of the 19 individuals enrolled during the 2.64 years, data collected on 17 individuals
 - Of the omitted two, one was active for 17 days and the other one was only active for 7 days during the 2.64 years

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Treatment Cost of AOT Program

\$482,443 = Cost of treatment program for all participants for 2.64 years

\$482,443 represents the actual amount paid by Nevada County Behavioral Health to Turning Point Providence Center for services provided to the 17 individuals who received Assertive Community Treatment.

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Costs Pre AOT Program

For 12 months prior to entering into AOT:

\$346,950 = 514 days of hospitalizations @ \$675 a day

plus

\$78,150 = 521 days of incarceration @\$150 a day

= \$425,100 Total cost Pre AOT program



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Projected Cost Post AOT

\$ 425,100 Total Cost Pre AOT *projected* for 2.64 years

=

\$1,122,264 Total projected cost of hospital and jail, if not in AOT



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Actual Hospital & Jail Costs Post AOT Program

\$133,650 or 198 days of hospitalizations for the individuals during the 2.64 years

plus

\$2,550 or 17 days of incarceration for the individuals during the 2.64 years

= \$136,200 Total actual cost Post AOT Program



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Summary of Cost Savings Duration of AOT (2.64 yrs)

\$1,122,264 Projected Cost (hospital + jail) if not in AOT
- (\$136,200) Actual Post AOT Costs (hospital + jail)
- (\$482,443) Treatment Cost in AOT
\$503,621 Total Cost Savings



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Summary of Cost Savings

Every \$1 invested in AOT it saves \$1.81

\$1,122,264 projected cost (hospital + jail) if not in AOT program
Divided by
\$618,643 Cost of Treatment, plus actual hospital and jail

= \$1.81



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