RICHMOND HEALTH EQUITY PARTNERSHIP (RHEP) MEETING #5

Richmond Room, Richmond City Hall
July 25, 2012   8:30-11:00 AM
I. Introductions

Wanda Sessions
II. Brief Update from Contra Costa Health Service

Wanda Session/Wendel Brunner

• Update on West County Health Center
• New Funding Opportunities – School Based Clinic Capital grant application for Kennedy High
• New Nutrition Network Funding from the US Dept. of Agriculture, $150K grant from TCE for Community Transformation work in Richmond
III. Grants/Opportunities:

- Dept of Education, Richmond Promise Neighborhood Planning Grant, Jennifer Lyle and City of Richmond
- HHS, School Based Health Center Capital Program Grant, Sue Crosby
- Additional Opportunities
PROMISE NEIGHBORHOODS

Aligned City/Regional Infrastructure and Leadership

- Effective Community Services
- High-Performing Schools and Academic Programs
- Strong Family Supports

Families/children segmented by need

- Low Need
- Medium Need
- High Need

PN students meet outcomes, prepared for college and career. Distressed communities are transformed.

7/25/2012

RHEP Mtg #5: BBK and COR Promise Neighborhoods
IV. Health Data and Health Equity Report Card, Abigail Kroch and RHEP Group Discussion (All)

- Preliminary measures of health and health equity in Contra Costa and Richmond/ Framework for selection of health equity indicators Data being collected and assembled
- Collaborations with the COR and WCCUSD on data sources and analysis
- Ideas for indicators to measure Community Assets, Structural Racism, Community Capacity
- Proposals to track and compare progress in Richmond
- Ideas for community engagement and community participatory collection and analysis of data
UPDATE ON HEALTH EQUITY REPORT ACTIVITIES

- Generation of draft indicators
- Review of health indicators
- Collection and presentation of selected draft indicators
DRAFT INDICATORS

- Detailed draft of indicators to address
  - Health Outcomes
  - Health Behaviors and Risk Factors
  - Social and Environmental Factors
- List generated based on review of several indicators projects and data availability for COR
- Open to review and discussion
<table>
<thead>
<tr>
<th>Health Outcomes</th>
<th>Data Source</th>
<th>Available</th>
<th>Geography</th>
</tr>
</thead>
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<tr>
<td>All Cause Mortality Rate</td>
<td>Death Statistical Master Files</td>
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<td>City</td>
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<tr>
<td>Disease Specific Mortality Rates</td>
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<td>Diabetes</td>
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<td>Cardiac Disease</td>
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<td>Homicide</td>
<td>Death Statistical Master Files</td>
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<td>Hospitalizations</td>
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<td>Diabetes</td>
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<tr>
<td>Unintentional Injury</td>
<td>OSPH PDD</td>
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<td>Intentional Injury</td>
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<td>Vaccine Preventable Disease Rates</td>
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<td>School Up To Date Rates</td>
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<td>Y</td>
<td>School</td>
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<td>School Personal Belief Exemption Rates</td>
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<td>Communicable Disease Rates</td>
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<td>HIV</td>
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<td>Tuberculosis</td>
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<td>Chlamidia</td>
<td>CCHS CD</td>
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<td>Family Maternal and Child Health</td>
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<td>Infant Mortality</td>
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<td>Health Behaviors and Risk Factors</td>
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<td>Smoking and Tobacco Control</td>
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<td>Obesity Rates</td>
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<td>Adolescent safe sex practices</td>
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## Social and Environmental Factors

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<td>% Spending &gt;30% of income on housing</td>
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<td>Foreclosure Rate</td>
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<td>Age of Housing Stock</td>
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<td>Occupancy per sq ft or bedrooms</td>
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<td>Years at residence</td>
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### School Environments

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### Social Connectedness

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<td>Linguistic Isolation</td>
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### Crime/Safety

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<td>Property Crimes</td>
<td>City Crime Stats</td>
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<td>Census Tract</td>
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<td>Elderly in poverty</td>
<td>2006-2010 ACS</td>
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<td>Census Tract</td>
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<td>Employment rates</td>
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<td>Census Tract</td>
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<td>Occupations</td>
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<td>Outdoor Air Quality</td>
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<td>People living in transportation corridors</td>
<td>2010 Census/GIS</td>
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<td>Census Tract</td>
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<td>People living near Industrial sites</td>
<td>2010 Census/GIS</td>
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<td>Census Tract</td>
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<td>Industrial Flaring/Major Chemical Releases</td>
<td>CCHS Data</td>
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<td>Addresses</td>
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<td>People living near toxic sites</td>
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<td>People living near parks</td>
<td>2010 Census/GIS</td>
<td>Y</td>
<td>Census Tract</td>
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<td>Bike paths/Bike safety</td>
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<td>Census Tract</td>
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<td>Public transport availability</td>
<td>Multiple sources</td>
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<td>Census Tract</td>
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<td>Retail Food Environment</td>
<td>CNN</td>
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<td>City</td>
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COUNTY HEALTH INDICATORS REPORT

• Comparison of Richmond Health Outcomes to County Overall
• Calculation of age-adjusted rates based on population numbers
• Numbers obtained from
  • Death Records
  • Birth Records
  • School Records
## Chronic Disease & Injury Deaths (2005-2007)

<table>
<thead>
<tr>
<th>Cancers</th>
<th>Deaths</th>
<th>% of county total</th>
<th>Rate</th>
<th>Comparison to county rate overall</th>
</tr>
</thead>
<tbody>
<tr>
<td>All cancer deaths (1a)</td>
<td>486</td>
<td>9.5%</td>
<td>177.7</td>
<td>no difference</td>
</tr>
<tr>
<td>Lung cancer deaths (1a)</td>
<td>126</td>
<td>10.3%</td>
<td>46.2</td>
<td>no difference</td>
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<tr>
<td>Colorectal cancer deaths (1a)</td>
<td>41</td>
<td>7.9%</td>
<td>15.9</td>
<td>no difference</td>
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<tr>
<td>Pancreatic cancer deaths (1a)</td>
<td>39</td>
<td>11.4%</td>
<td>13.8</td>
<td>no difference</td>
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<tr>
<td>Prostate cancer deaths (1a)</td>
<td>36</td>
<td>13.3%</td>
<td>35.0</td>
<td>no difference</td>
</tr>
<tr>
<td>Female breast cancer deaths (1b)</td>
<td>33</td>
<td>8.0%</td>
<td>21.4</td>
<td>no difference</td>
</tr>
</tbody>
</table>

### Other Chronic Diseases

| Heart disease deaths (1a)        | 567    | 12.2%             | 210.2 | higher                           |
| Stroke deaths (1a)               | 162    | 11.1%             | 61.5  | higher                           |
| Diabetes deaths (1a)             | 86     | 14.5%             | 32.4  | higher                           |

### Injuries

| Homicide (2)                     | 119    | 41.5%             | 38.6  | higher                           |
| Unintentional injury deaths (2)  | 95     | 11.5%             | 30.8  | no difference                    |
| Suicide (2)                      | 26     | 9.7%              | 8.4   | no difference                    |

Source: Community Health Indicators Report for Contra Costa County, December 2010.

## Overweight & Obesity Prevalence

<table>
<thead>
<tr>
<th>Overweight &amp; Obesity Prevalence</th>
<th>Overweight</th>
<th>Obese</th>
<th>Overweight &amp; Obese</th>
<th>Comparison to county prevalence overall (overweight &amp; obese)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Children, 2010 (4)</td>
<td>20%</td>
<td>32%</td>
<td>52%</td>
<td>higher</td>
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</tbody>
</table>

Source: Brunner W., Kroch A., Reilly C., Rattray T. The Impact of Sugar-Sweetened Beverage Consumption on the Health of Richmond Residents, November 30, 2011.
<table>
<thead>
<tr>
<th>Family Maternal &amp; Child Health Indicators (2005-2007)</th>
<th>Number</th>
<th>% of county total</th>
<th>Rate</th>
<th>Comparison to county rate overall</th>
</tr>
</thead>
<tbody>
<tr>
<td>Live births (5)</td>
<td>4,788</td>
<td>11.9%</td>
<td>15.5</td>
<td>higher</td>
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<tr>
<td>Teen births (6)</td>
<td>554</td>
<td>20.9%</td>
<td>54.0</td>
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<tr>
<td>Low birthweight births (7)</td>
<td>382</td>
<td>14.1%</td>
<td>8.0</td>
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<tr>
<td>Women in early prenatal care (7)</td>
<td>4,064</td>
<td>11.7%</td>
<td>84.9</td>
<td>no difference</td>
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</tbody>
</table>

Source: Community Health Indicators Report for Contra Costa County, December 2010.

<table>
<thead>
<tr>
<th>Asthma &amp; Injury Hospitalizations (2005-2007)</th>
<th>Cases</th>
<th>% of county total</th>
<th>Rate</th>
<th>Comparison to county rate overall</th>
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</thead>
<tbody>
<tr>
<td>Childhood Asthma hospitalizations (8)</td>
<td></td>
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<tr>
<td>94804</td>
<td>86</td>
<td>8.4%</td>
<td>29.9</td>
<td>higher</td>
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<tr>
<td>94801</td>
<td>53</td>
<td>5.2%</td>
<td>19.1</td>
<td>no difference</td>
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<tr>
<td>94805</td>
<td>20</td>
<td>2.0%</td>
<td>23.7</td>
<td>no difference</td>
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</tbody>
</table>

| Unintentional injury hospitalizations (2)    |       |                   |       |                                  |
| 94804                                       | 549   | 3.3%              | 453.8 | lower                            |
| 94801                                       | 441   | 2.7%              | 468.2 | lower                            |
| 94805                                       | 184   | 1.1%              | 434.3 | lower                            |
| 94807                                       | 11    | 0.1%              | NA    | NA                               |
| 94802                                       | 10    | 0.1%              | NA    | NA                               |

| Non-fatal assault hospitalizations (2)       |       |                   |       |                                  |
| 94804                                       | 144   | 12.6%             | 119.0 | higher                           |
| 94801                                       | 128   | 11.2%             | 135.9 | higher                           |
| 94805                                       | 11    | 1.0%              | NA    | NA                               |

| Non-fatal self-inflicted injury hospitalizations (2) |       |                   |       |                                  |
| 94804                                       | 44    | 4.4%              | 36.4  | no difference                    |
| 94801                                       | 26    | 2.6%              | 27.6  | no difference                    |
| 94805                                       | 16    | 1.6%              | NA    | NA                               |

Source: Community Health Indicators Report for Contra Costa County, December 2010.
USING DATA TO EXPLORE HEALTH EQUITY

- Equitable allocation of community assets
  - Parks
  - Community Based Organizations (501c3s)
  - Social Connectedness – Civic Participation
  - Public transit corridors
  - Housing

- Structural Drivers of inequity
  - Institutional/structural racism
    - Occupational status by race/ethnicity
    - Residential segregation
Contra Costa County: Number of 501C3s per 1,000 Persons, by City and Census Designated Place (CDP), 2010

Legend:
- 2.55 - 3.99
- >3.99 - 5.87
- >5.87 - 9.34
- >9.34 - 10.99
- >10.99 - 21.05

Source: TaxExemptWorld.com
Contra Costa County: Mean Assets of 501C3s in 2010 by City and Census Designated Place

Mean Assets of 501C3s
- $16,491 - $84,518
- $84,518 - $208,677
- $208,677 - $458,793
- $458,793 - $853,137
- $853,137 - $5,993,176

Quantities divided into quintiles.

Source: TaxExemptWorld.com
Contra Costa County: Expected Number of 501C3s within City and Census Designated Place (CDP), 2010

Expected Number of 501C3s*

- RED: FEWER
- GREEN: MORE
- LIGHT GREEN: SAME

*Expected number of 501C3s based on a comparison of the proportion of CBOs in the county located within each city/CDP and the proportion of people in the county residing in each city/CDP. Tests of proportions were conducted to assess statistical significance (e.g. statistically fewer, more or the same).

Source: TaxExemptWorld.com
Contra Costa County Voter Turnout:
Percent of Votes Cast in 2010 General Election

Percentage of Votes
- 0.0% - 25.0%
- >25.0% - 56.3%
- >56.3% - 69.2%
- >69.2% - 86.6%
- >86.6% - 160.0%*

*In Mandatory Vote By Mail (VBM) precincts (less than 250 voters), registration counts are based on the 60 day close prior to the election. However, as registration is accepted up to 15 days prior to the election, if all registered voters cast their vote prior to the 60 day close, and additional voters register by the 15 day close and return their ballots, the number exceeds the 100% from the 60 day close.

Registered Voters: 533,825
Ballots Cast: 352,687
Voter Turnout: 66.1%

Source: Contra Costa County Elections Division
Percent of occupation class by race/ethnicity for City of Richmond

Production, transportation, and material moving occupations
Natural resources, construction, and maintenance occupations
Sales and office occupations
Service occupations
Management, business, science, and arts occupations

2006-2010 American Community Survey Data
V. Health is All Policies (HiAP) and Health Equity Trainings. Discussion to help guide the planning of the HiAP and Health equity trainings and curriculum – Shasa, Wendel, Jason and RHEP Group (All) (20 minutes)

• Some questions to consider:
  • What is HiAP? What are the goals of the HiAP Trainings in Richmond? The Health Equity Trainings?
  • Who is the intended audience for the trainings? What do we want them to take away from the trainings?
  • How do we get input on the curriculum from the intended audience?
RICHMOND HIAP TRAINING

- Environmental Justice
- Community Capacity
- Social Determinants of Health
- Resilience
- Health Disparities
- Racial Segregation
- Structural Racism
- Health Equity
- Opportunity Mapping
- Collective Impact
- Environmental Health
- Health Inequity
- Deficit Model
- Community Assets
Health interventions and tracking are traditionally "downstream" at the points of exposure/behavior, health care, and health outcomes. The City of Richmond is working to push health interventions and tracking upstream to the policy and programs, working to change the system.

**Where to intervene?**

- **Goal**
  - **Systems and Structures:** the isms (racism, sexism, classism, agism, heterosexism, etc.)
  - **Policy**
  - ** Programs**

- **Current**
  - **Built environment**
  - **Exposure**
  - **Behavior**
  - **Health Care**
  - **Health Outcomes**

**UPSTREAM**

**MIDSTREAM**

**DOWNSTREAM**
VI. Subcommittee Report Back

- Full Service Community Schools, **Wendell Greer** (15min)
  - Strategic Plan Update or other policy framework document
  - Update on Staffing
  - Launch of Subcommittee and Date of First Meeting

- Health in All Policies, **Jason Corbun, Shasa Curl**
  - Report back on data asks from last data subcommittee meeting, **Gabino Arredondo**
  - Progress on collecting GIS data and maps, **Ellen Kersten**
DATA REQUESTS

- Housing Element requirements
- CRW Fields (permit, inspection, and property)
- Engineering: Bike/Pedestrian Plan data, paving, streetlights
- Police
- Walkability or complete streets index
- MIG Community Health and Wellness Element maps
MIG, Inc. Data

- Supermarkets, convenience stores, community gardens, farmer's markets
- Other services (banks, libraries, day care, etc.)
- Educational facilities (K-12 schools, vocational training, community centers)
- Tree canopy coverage

→ Provides 2007 baseline measures

Example health connection
- Food access
- Complete streets
- Educational opportunities
- Environmental quality
City of Richmond Data

- Parcel data (land use and zoning)
- Hazardous materials locations
- Brownfields and grey fields
- Streetlights, stop signs, and stop lights
- Pavement Condition Index
- Parks, greenway, and bicycle lanes

Additional data to be collected from individual departments (Housing, Police, Public Works, etc.)

Example health connection
Environmental quality
Walkability/Active Transportation
Recreational opportunities
Map of neighborhood-level differences

→ Prioritize built environment and public services components to include in indicators

→ Contribute to composite indicators (e.g. social capital)
PUBLICLY AVAILABLE DATA

• Tract, block group, and zip code socioeconomic status and race/ethnicity (American Community Survey)

• Tract level foreclosures and foreclosure risk (Foreclosure-Response.org, HUD)

• School demographics and performance measures (CA Dept of Education)

• Zip code level asthma rates and death and birth data (CADPH)

⇒ Collected statewide to enable comparisons between Richmond and Contra Costa County and other cities and regions
VII. Announcements/Updates, All (10 minutes)

VII. Next steps/Discussion/Questions, All (10 minutes)