

Health by Stealth

How Innovative Infrastructure Investment Strategies Can Support a Healthy + Resilient Future

YVCOG Center for Sustainable Infrastructure



Center for Sustainable Infrastructure Mission

- Advance a new sustainable infrastructure *paradigm and investment discipline*
- Help the Northwest become an *innovation leader* in sustainable infrastructure solutions.

"We're making decisions today that we'll live with for 50 years. We can't keep doing things the way we always have."

-- Peter Binney
Winner of ASCE President's Medal



CSI is Rethinking Infrastructure: Innovative Pathways, Smarter Spending, Better Outcomes

NW infrastructure providers **spend billions** each year to operate, maintain and re/build infrastructure

The Multi-Billion Dollar Question:

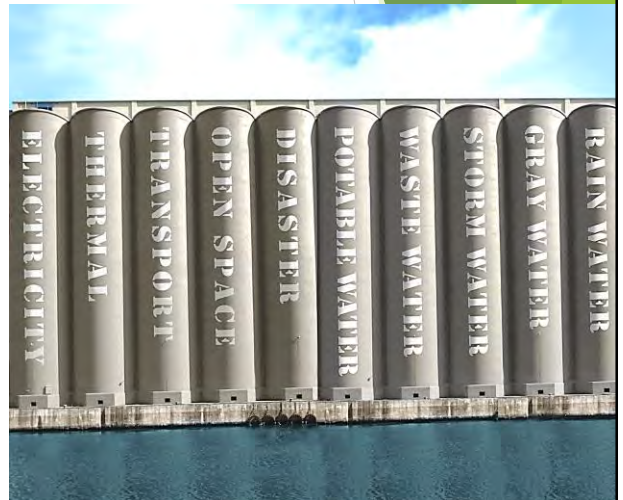
How do we invest this money *smarter*?

- ▶ **'Smart spending'** = optimize long-term community value from these investments
- ▶ **'Better Outcomes'** = Affordable - Sustainable - Resilient - Integrated - Economic Opportunity



Our Core Principles for Infrastructure Innovation

- ▶ Go for the Triple Crown:
Affordable, Resilient, and Sustainable
- ▶ Encourage Silo-Busting
- ▶ Build a Better Business Case
- ▶ Choose for a Changing World
- ▶ Build Community Prosperity



Go for the Triple Crown: Affordable, Resilient, and Sustainable (Plus More!)

The best infrastructure solutions optimize simultaneously for:

- ▶ **affordability** for residents and businesses, for the long-term
- ▶ superior **environmental performance**
- ▶ **resilience** in the face of big disruptive events

And the Fourth Crown:

- ▶ multiple community-**wide benefits...**
economic dev, public health, social, environmental



Aligns with New Norm Funders Expect Much More

Help Communities Actualize Projects

- ▶ Value Planning
 - ▶ Stakeholders Workshop and Research.
 - ▶ Develop an innovative vision, roadmap
- ▶ Investment Prospectus
 - Offers community value and sparks investment excitement from investors
 - ▶ Reality based
 - ▶ Multiple sources
 - ▶ Strategic
 - ▶ Demonstrate clear thinking to funders
- ▶ Connect with Funders



Why Health?
Critical for a Healthy Community + Economy
A Road Map for Rural Hospital & Community Resilience



- ▶ KVH provides the community and the county with important health care AND competitive advantage over other rural areas as the total number of critical access hospitals shrinks nationwide. A 2016 article cites 10% of the nation's 2,000 critical access hospitals under 200 beds were facing closure.
- ▶ Continued operation of KVH provides Goldendale and Klickitat County direct assistance in keeping businesses here and recruitment and expansion.
- ▶ KVH is planning millions of dollars in infrastructure investments.
- ▶ Think about effective and efficient use of dollars, support greater community resilience - supporting wider community in the face of grid failure/natural disasters and other ways it can be a vital community anchor.

Tapping into Infrastructure Investment
Healthier Communities +
Critical Economic Nexus in Yakima Valley

Leverage upcoming infrastructure projects for much more value.

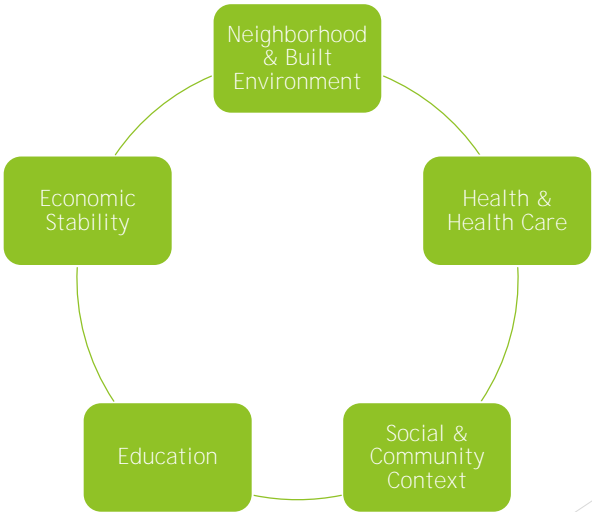


Yakima Valley Conference of Governments’ “Healthy Cities, Healthy Valley” Program

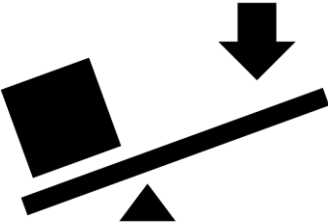
“Thoughtful, well-planned infrastructure investments should improve long-term health outcomes for people *and* reduce long-term capital and operating costs for cities.”





A Premise Founded in the Social Determinants of Health



Health by Stealth





THE KRESGE FOUNDATION

Financial Plan (Have one!)

- ▶ Reality-based
- ▶ Multiple sources of funding
- ▶ Strategic
- ▶ Notes assumptions & contingencies

VESTIDORES

Account Number 123456 Client Number 222

Account Data		Rates	Balance
Account Number	123456	Return on Capital	4.25%
Client Number	222	Inflation	2.96%

CLIENT

Developing and maintaining

	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
VE	0.00 €	0.00 €	0.00 €	0.00 €	0.00 €	0.00 €	0.00 €	0.00 €	0.00 €	0.00 €	0.00 €	0.00 €
VI	0.00 €	0.00 €	0.00 €	0.00 €	0.00 €	0.00 €	0.00 €	0.00 €	0.00 €	0.00 €	0.00 €	0.00 €

	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
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VI	0.00 €	0.00 €	0.00 €	0.00 €	0.00 €	0.00 €	0.00 €	0.00 €	0.00 €	0.00 €	0.00 €	0.00 €

1 JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC BUDGET CONTINUED

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Sneak Peek - Granger

- ▶ *Downtown revitalization*
- ▶ Budget \$8.5M



Sneak Peek - Toppenish

- ▶ *Freight by-pass*
- ▶ Budget \$30M+



New Funding Breakthrough: *Health Equity Through Housing Grant*



THE KRESGE FOUNDATION

The take-home message: Leverage Your Infrastructure.

- ▶ Think long-**term**...**30**-50 years out.
- ▶ Think community wide.
- ▶ Have a solid vision.
- ▶ Do your homework: Have a finance plan
- ▶ Find a health angle and tap those philanthropic dollars!
- ▶ Ask IACC, CSI, and consultants for help!