The 3 Special Purpose Districts that originally served the Natural Resource needs of the current area were first formed in the early 40’s.
In 1983 the Wenas Valley, Ahtanum-Moxee, and Hi-Land Soil Conservation Districts consolidated into the North Yakima Conservation District.
Armed with the knowledge of what the **Special Purpose District** is, the governance Boards of the NYCD have been able to develop **natural resource priority programs** throughout the Conservation District.
The NYCD has utilized a successful “model”, collection of concepts and experiences, a way of thinking to achieve our purpose that will be a theme of today's tour.
• Understand intent / function of special purpose district
• Understand and prioritize Natural Resource (NR) issues
• Implement “governance” responsibilities to address the NR issues
NRCS Field Office Tech Guide, WDFW Int.
Streambank Protection Guide, engineering
designs and any appropriate technical
BMP
Sprinkled with a good dose of ……………….
You get the Programs and Projects you will see today.
NYCD Moxee Watershed Project

A step to the past to understand the present and future......
NORTH YAKIMA CONSERVATION DISTRICT

NYCD Moxee Watershed Project
NYCD Moxee Watershed Project
The "Moxee Watershed Project" was started in 1994 and was completed in 2003. This Project addressed non-point source pollution problems of the Moxee Drain and its impacts upon the Yakima River. This Project used a multi-entity approach to solve the Drain’s impacts and provide adequate protection of the receiving base. Project emphasis was directed at promoting the 7,000 acres of fallow irrigated land that causes approximately 95% of this non-point source pollution problem associated with the Moxee Drain.

Project highlights include:

- Reducing sediment loads from their historical levels (1976-1981) of 43.8 tons per day during the 90-day irrigation season to 4.3 tons per day in 2001 (net-reduced sediment continues for remaining 157 days beyond the irrigation season).

- Conservation of 99% of 6.3M acres from fallow irrigated lands to deep irrigation systems. (Air foil 2002 inventory data; 100% currently).

- Achieved Department of Ecology’s TMH of 25 NTU’s (turbidity) for the Moxee Drain.

- 100% landowner participation. All of the landowners that utilize fallow irrigation are participating in NYCC’s Project.

This project has utilized $2,770,000 in State and federal cost shares, and as a result has conserved approximately 60,496 acres from the local landowner, which clearly demonstrates the value of incentive programs directed at on-farm conservation.

The success of this project is the result of many activities and programs being brought together by NYCC to address a resource issue with local landowners in a win-win scenario.
NYCD Moxee Watershed Project

Project Highlights:

• 43 tons of sediment per day during the entire 210 day irrigation season reduced to 4.1 tons per day (as of 2001)

• Washington State’s DOE’s 1994 Moxee Drain TMDL goals were exceeded for sediment

• 100% landowner participation and 100% furrow irrigated ground converted to drip irrigation

• $2,570,840.00 State and Federal cost-share spent which leveraged $6,369,560.00 in landowner funds

• In the hop industry you use drip or you don’t grow hops
NYCD Moxee Watershed Project

Project Highlights:
The new face of BEER!!!

That’s right every time you have a beer, I’ll be right there in your head.
NYCD—PMC

Plant Material Facility Mission

The mission of the NYCD-PMF is to obtain, maintain, grow and hold plants that will enhance North Yakima Conservation Districts’ ongoing projects and partnerships, and assist in the NYCD annual plant sales. The NYCD-PMF through MOA/MOU may also assist or facilitate other plant material needs to individuals, organizations, governmental entities or Projects as requested. The Plant Material Facility is also intended to be used as a tool to implement the NYCD Annual and 5 Year Plans.
NYC D Plant Material Facility - NYC D Uses
NYCD Plant Material Facility - PMF

So what can NYCD do with the rest of the PMF? Governance Board connected NYCD and Yakima County Master Gardeners to create a partnership.
NYCD Plant Material Facility - PMF
NORTH YAKIMA CONSERVATION DISTRICT

NYCD Plant Material Facility - Master Gardeners
NORTH YAKIMA CONSERVATION DISTRICT

NYCD Plant Material Facility - Master Gardeners
NYCD Cowiche Projects

• Salmon Recovery
• Floodplain function
• Water Quality; temperature, flow, nutrients
• Riparian Habitat
• New issue, agricultural land conversion
NYCD Cowiche Projects: - a start!!!
NORTH YAKIMA CONSERVATION DISTRICT

NYCD Cowiche Projects: - a start!!!
NYC D Cowiche Projects: - a start!!!
NYC D Cowiche Projects: NEXT!!!

Upper Lust before

Lower Lust before
NYCD Cowiche Projects: WHY!!!!!
NYC D Cowiche Projects: All for one simple photo
NYCD Cowiche Projects: Well worth it!!!
NYCD Cowiche Projects: AND?
NYCD Cowiche Projects: what threatens all of it?
NYCD Cowiche Projects: Conservation Easements

Thornton

Lust’s and Stevenson
NYCD Partnership Projects: Yakima County

- Floodplain / FEMA mapping issue
- Riparian restoration / Habitat
- Salmon Recovery
- Water Quality
NYCD Partnership Projects: Yakima County
NORTH YAKIMA CONSERVATION DISTRICT

NYCD Partnership Projects: Yakima County
NORTH YAKIMA CONSERVATION DISTRICT

NYCD Partnership Projects: Yakima County
NORTH YAKIMA CONSERVATION DISTRICT

NYCD Partnership Projects: Firewise / fuel reduction

- Images of workers clearing brush and chipping equipment
- Sign indicating chipping program starts in October
- Tent setup with people gathered
NORTH YAKIMA CONSERVATION DISTRICT

NYCD Partnership Projects: Firewise / fuel reduction

Before

After
NORTH YAKIMA CONSERVATION DISTRICT

NYCD Partnership Projects: Firewise / fuel reduction
NORTH YAKIMA CONSERVATION DISTRICT

NYCD Partnership Projects: Firewise / fuel reduction
NYCD Projects: Rock Creek Firewise Community 19'
NYCD Projects: Union Creek Firewise Community

Over the past decade, lightning-caused wildfires have been increasingly showing their devastating effects across all landscapes in the United States, regardless of land ownership. Aside from the types and locations of fires, it has also been increasingly more obvious that interagency cooperation is necessary, as fires know no boundaries.

The North Yakima Conservation District and the Naches Ranger District have had an outstanding relationship over the past number of years. The work they have performed for us and many others around the area have paid dividends in the areas of public safety. The Recreation Residence groups on the district have been very pleased with their fuels reduction program and their quality of work. They have aided us tremendously by accomplishing the work that we have not been able to undertake ourselves due to the increasing demand to respond to wildfires.

During the summer of 2017, a lightning-caused wildfire started in the Naches Peak Wilderness area in the Naches Ranger District. The fire was one of many at the time across the western United States. As the fire continued to move, the Union Creek recreation residence tract was directly in its path. Due to the severe drought, firefighting availability was hard to come by. The location of the tract, combined with the steepness we had, made the residents very nervous. However, just prior to the start of the fire, NYCD had gone through and completed a fuels reduction project within and around the entire area. This created a very defensible space for firefighters to safely and effectively move every structure.

That specific event highlights the importance of interagency partnerships and cooperation. It also highlights the commitment and quality of work from the NYCD. As a professional Firefighter and Fuels Management Specialist, I am grateful for the dedication that Mr. "Tobin and his program have done and will continue to do. My sincere hope is that this letter helps show the importance and need for the continued existence of the North Yakima Conservation District.

JASON W. DARMSTEDT
Assistant Fire Management Officer
NYCD Projects: AT LAST A PARTNER!!!!

NYCD requested and received WSCC NRI - multi landowner cost share funds for the Bootjack Cabin Association.

Implemented a shaded fuel break and chipping around an 11 lot community.
NORTH YAKIMA CONSERVATION DISTRICT

NYCD Projects: Bootjack Cabin Association
NYCD Projects: Bootjack Cabin Association
NORTH YAKIMA CONSERVATION DISTRICT

NYCD Projects: Bootjack Cabin Association

Before                                      After
NYC Projects: Bootjack Cabin Association

Before

After
NORTH YAKIMA CONSERVATION DISTRICT
NYC D’s next Watershed Project
“Wenash”
• All purpose pathway
• We are going
• Come and gone pathway
NYC D’s Wenals Watershed Project

- Water quality, quantity issues
- VSP priority watershed
- New steelhead population discovered
- Ag conversion and new ag commodity
- Forest health issues
NYC D’s Wenatche Watershed

Swart after, 18’

Swart before, 11’
NYC D's Wenasi Watershed
NORTH YAKIMA CONSERVATION DISTRICT

NYC D’s Wenas Watershed
NORTH YAKIMA CONSERVATION DISTRICT

NYC D’s Wenals Watershed
NYC D’s Wenatchi Watershed
NYC D’s Wenas Watershed Project
Any Questions?

Thank you for your time!

Remember....