# STATEMENT OF QUALIFICATIONS LAND SURVEY SERVICES / HIGH SCHOOL

# **WOODLAND SCHOOL DISTRICT**



Conceptual Courtesy of McGranahan Architects

May 2, 2012

engineers landscape architects planners surveyors



VANCOUVER - 300 W. 15th Street - Vancouver, WA 98660 - 360/695-3488 - 360/695-8767f PASCO - 6115 E. Burden Blvd., Suite E - Pasco, WA 99301 - 509/547-5119 - 509/547-5129f www.hdidesienerour.com



May 2, 2012

SERVICES: Civil Engineering Planning Landscape Architecture Traffic Engineering Geotechnical Engineering Surveying Construction Management

> MARKETS: Public Works Site Development Commercial Residential

#### **VANCOUVER OFFICE:**

300 W 15th Street Vancouver, WA 98660-2927 360/695-3488 360/695-8767 fax

#### PASCO OFFICE:

6115 Burden Blvd. - Ste E Pasco, WA 99301 509/547-5119 509/547-5129 fax Mr. Michael Green Superintendent Woodland School District 800 Third Street Woodland, WA 98674

RE: Statement of Qualifications - Land Surveying Services

#### Dear Mr. Green:

Please accept this document as our proof of interest and availability to do business with the Woodland School District for Land Survey services for the new Woodland High School.

HDJ Design Group, PLLC is an experienced and highly qualified land survey and civil engineering firm with a long history of excellent service to clients throughout Washington and Oregon. As a local Vancouver firm, we employ twenty-three surveyors, engineers, designers and technicians. Since it's inception in 1980 HDJ has been committed to helping build stronger communities by providing outstanding consulting services. Located at 300 W. 15th Street, Vancouver, WA, HDJ is a multi-talented professional consulting firm, within a short drive to the Woodland area.

Land Surveyors here at HDJ, have provided survey services to a wide variety of clients over the years. Most recently this has included the survey on the Woodland Wal-Mart site just east of the proposed new High School. Other local clients have included: the Woodland Les Schwab site, and most recently the SR-503 Channelization and Widening project for the City of Woodland.

Educational projects handled by the survey department at HDJ include: Boundary and Topographic survey for the Ridgefield School District, Marysville School Park project for the Portland School District, and work for all campuses at Portland Community College. (Rock Creek, Cascade, Sylvania). From topographic and boundary surveys, right-of-way plans and legal descriptions, horizontal and vertical site control analysis, location and as-built surveys, HDJ can provide targeted, on-time land survey for the Woodland School District.

HDJ as a firm has performed work directly for the City of Woodland, Woodland School District, and the Port of Woodland. Surveyors, engineers, designers and traffic engineers have worked on over 20 projects within the Woodland area for public and private development, giving the HDJ team the expertise to deliver successful projects on-budget and on-time. A few of the past projects handled by HDJ specifically for the City have included land surveying and civil engineering would be: Davidson Avenue, Bozarth Avenue and now currently the SR-503 Channelization and Widening project for the City.

Proposed key staff who are immediately available to work for the school district include: Thomas W. Dennis, Principal-In-Charge, Terry L. Goodman, P.L.S., Principal Surveyor, Kevin L. Williams, P.L.S., Senior Surveyor and the HDJ Vancouver survey crew.

HDJ is ready to start immediately on this new high school for the Woodland School District and are committed to making them our highest priority.

Sincerely, HDJ Design Group, PLLC

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Thomas W. Dennis, P.E. Principal-In-Charge

# 1 Firm Profile

#### **History and Capabilities**

HDJ Design Group, PLLC (HDJ) has extensive land surveying experience within the Pacific Northwest on a wide variety of projects. The Vancouver office of HDJ is within a twenty minute drive to the Woodland New School site, and employs a staff of 32 surveyors, engineers, designers, technicians, inspectors and landscape architects. Our companies coordination and technical/professional knowledge is integral to successfully completing projects for the school district. HDJ is a small enough firm, that principals and project managers can provide individual attention to projects, but large enough to complete major projects cost effectively.

The key to our success, more than just staying on-time and under-budget for our clients', is establishing and maintaining effective, long-term relationships with the client and the project stakeholders. HDJ's relationships are built on clear and open communication, which enables the entire team to quickly identify potential challenges, and determine the most effective solutions quickly and efficiently. The firm has provided professional consulting services on over twenty projects in the Woodland area, (most recently civil engineering support for the Woodland School District pre-bond work) giving our firm specific knowledge of the requirements needed to successfully complete a project within Woodland. HDJ has worked with the City of Woodland, the Port of Woodland, Woodland School District and a wide variety of private development in the Woodland area. Most importantly, we are also advocates for our clients, with a strong commitment to trust and accountability.

HDJ has been providing professional services to the communities of the Northwest for over thirty-two years. Since its inception in 1980, HDJ Design Group has been committed to helping build stronger communities by providing outstanding service to both public and private sector clients. As a multidisciplinary firm, HDJ is a Land Surveying, Civil Engineering, Transportation Engineering, Land Use Planning, Landscape Architecture, Project Management and Construction Services consulting firm. HDJ is licensed and actively performing work on projects throughout Washington, Oregon, Montana, Minnesota, Idaho and Hawaii. HDJ has an outstanding reputation for delivering the highest quality products. Our land surveying staff has the ability to field three survey crews, with additional in-office support staff.

Surveyors at HDJ, combine over **50 years of land survey experience**, and can provide all facets of surveying services for transportation projects to Portland Community College. The land survey group is led by **Terry L. Goodman**, **P.L.S**, and he is authorized to sign and negotiate any resulting contract with Woodland School District.

HDJ is an Equal Opportunity Employer and has a long-term policy of nondiscrimination in employment.

1



#### Stability in Marketplace

Thirty-Two Plus Years! With the current challenging economy that all firms face today, HDJ has provided ongoing stability to the firm's clients in the marketplace.

With professional surveying services that combine 50 years of experience, surveyors at HDJ have worked continuously on public sector projects throughout Oregon and Southwest Washington. Staff at HDJ Design Group, are long-term employees who have contributed to the success of the firm over many years.

#### Firm's Strengths and Special Capabilities

Working with private developers, consulting engineers, and public agencies, HDJ has performed survey services on a wide variety of projects. Past on-call service clients for Mr. Goodman have included school district clients: the Ridgefield School District Survey, Portland Community College, (Rock Creek Campus, Cascade Campus, Sylvania Campus), Marysville School Park, Woodland, Wal-Mart, Woodland Les Schwab location, and many others.

HDJ Survey Group can provide all of the following services, for the Woodland School District

#### **Professional Survey Expertise Include:**

- Horizontal and Vertical Site Control Analysis
- Topographic Surveys
- Cross-section and Profile Survey
- Location and As-Built Surveys
- Record Plat and Easement Plat Preparation
- Construction Layout and Cut Sheet Preparation
- Preparation of Plats of Revision for Easements
- Digital Terrain Modeling
- Construction Surveying
- Subdivision Plats
- Plan and Profile Surveys
- Legal Boundary Surveys
- Construction Staking
- Legal Descriptions for Right-of- Way Easements
- Additional Miscellaneous Surveying

The HDJ team is suited to meet the needs of the Woodland School District. Each team member is uniquely qualified, technically well trained and professional. Our firm has the equipment necessary for three field crews, as well as the supporting office staff and software needed to provide on-call services.



# 2 Firm Experience and Success

#### **Surveying Experience**

HDJ Design Group has a significant amount of surveying experience throughout the Oregon and Southwest Washington area. The follow projects were performed within the last three years and illustrate our high quality of work and ability to maintain cost control and deliver projects on-time and on-budget.

#### **Ridgefield School District**

#### Location: Ridgefield, Washington

Work Services Provided: Boundary / Topographic Survey

Reference: Art Edgerly, Superintendent, Ridgefield School District, 360/619-1302 **Project Description:** HDJ was hired by the school district to provide civil engineering and land surveying services as part of a lager team. Subcontracting with the architect, HDJ provide site assessment for the Ridgefield High School site and gymnasium, as well as evaluations for the Union Ridge Elementary School, View Ridge Middle School Site and the South Ridge Elementary School site. Civil evaluations included recommendations for frontage improvements along S. Hillhurst Road, stormwater management collection and conveyance systems, new parking evaluation at Ridgefield High School and parking stall near the stadium. A new access to South Ryole road was evaluated as well. For the Union Ridge ES and View Ridge MS site, new bus lanes, and loading zones were evaluated, new front improvements along N 5th Avenue and new parking and parent zones fron N 5th avenue were proposed. Land surveyors provided a boundary/topographic survey for the View Ridge Middle School/Union Ridge Elementary School property in Ridgefield, Washington in preparation of the design of future improvements to the site. The survey included a boundary survey of the property, locating all existing features within the site and in

#### Woodland Wal-Mart

#### Location: Woodland, WA

Client: Nutter Corporation Work Services Provided: Construction Survey Services Reference: Rob Richardson, Nutter Construction - 360/573-2000

the adjacent rights-of-way as well as all encumbrances to the property.

This project was for the construction of the new Wal-Mart in Woodland, Washington. HDJ provided construction and as-built survey services for the Wal-Mart site as well as for the new Dike Access Road / I-5 Interchange. The boundary and topographic survey for this site was completed by Kevin Williams (HDJ's senior surveyor).

#### **Woodland Les Schwab Tires**

#### Location: Woodland, WA

Client: Robertson & Olson Construction, Inc.

Work Services Provided: Construction Survey Services

Reference: James Schmid, Project Manager - 360/699-4724

This project was for the construction of the new Les Schwab in Woodland, Washington. HDJ provided construction survey services for this site which is just south of the new Wal-Mart site.

#### SR-503 Channelization and Widening Project

Location: Woodland, Washington

**Work Services Provided:** Right of Way Retracement and Topographic Survey **Reference: Bart Stepp, P.E.,** City of Woodland, Public Works Director, 360/225-7999



**Project Description:** The survey services provided for this project included right-ofway retracement, topographic survey, construction staking and preparation of legal descriptions and exhibits for approximately <sup>3</sup>/<sub>4</sub> mile of SR503 in Woodland, WA. The right-of-way retracement required in depth research of Cowlitz County and Washington State Department of Transportation records as wells as monument recovery over approximately 1 <sup>1</sup>/<sub>2</sub> miles of road. Once the retracement was completed a Preconstruction Record of Survey was prepared and filed at Cowlitz County showing all existing monuments within the project limits in relation to the retraced centerline and right-ofway lines. The topographic survey was performed for the length of the project in not only the right-of-way but also 50 feet outside of the right-of-way which required coordination with all neighboring property owners. Coordination was also required with various utilities to insure that all underground utilities were located and marked on the ground as best as possible prior to beginning field work. Legal descriptions and exhibits were prepared for the acquisition of right-of-way over 15 parcels along the project corridor. Construction staking will be provided at a later date.



**Pre Design Conditions** 

#### Hillhurst Overlay Project

Location: Ridgefield, WA

**Client: City of Ridgefield** 

Work Services Provided: Construction Survey, Record of Survey Reference: Kerr Construction, Contractor, 971/216-0050

The Hillhurst project shows HDJ's ability to be adaptable. The City of Ridgefield had limited funding for this project, so rather than do a complete topographic survey, HDJ incorporated information gleaned from a site visit with existing GIS information. Because it was a grind and inlay/overlay project, precise information was not needed. The HDJ design team prepared a PS&E bid package, and assisted the City with construction management. HDJ also performed construction surveying and a record of survey at the completion of the project.

### South Main Project

Location: Ridgefield, WA

**Client: City of Ridgefield** 

Work Services Provided: Topographic Survey, Boundary Survey

**Reference:** Steve R. Wall, P.E., City of Ridgefield, *Public Works Director*, 360/887-8251 The South Main project consists of roadway improvements on South Main to be coordinated with the City's park project. HDJ's survey crew obtained boundary and topographic survey information for the entire project. This information was then combined with the survey info from other projects in the area, providing the

transportation designers with the existing surface information they needed to

### La Center 2011 CDBG Project

complete design on schedule and within budget.

Location: LaCenter, WA

Client: City of LaCenter

**Work Services Provided:** Topographic Survey, Boundary Survey, Legal Descriptions and Construction Staking

**Reference: Bart Stepp, P.E.,** Public Works Director, Former La Center Public Works Director, 360/225-7999

The City of LaCenter obtained CDBG funding, and contracted with HDJ to provide Survey and Engineering services for the design of new roadway improvements on 6th Street and Dogwood Ave. HDJ provided topographic and boundary survey for the project area, as well as some additional survey along a proposed sanitary sewer main that the City was designing internally. HDJ provided legal descriptions and exhibits for the properties impacted by both of those projects. During the construction process, HDJ provided construction staking. This project was surveyed, designed, and constructed in 2011. HDJ completed all the work on schedule and under budget.

STATEMENT OF QUALIFICATIONS FOR: LAND SURVEYING SERVICES

- Woodland School District

# WVFA Project 19 - Gateway Avenue Grade Separation at the Port of Vancouver - Terminal 5

Location: Vancouver, WA Client: Apollo Inc Work Services Provided: Construction Survey Services Reference: John Oldham, Apollo Inc., 503/222-6343

This project for Gateway Avenue is a revised access into Terminal 5 and includes a new location for Gateway Avenue and a new bridge. HDJ's land survey group started in late December 2011 to provide construction staking services.

#### United Harvest at the Port of Kalama

#### Location: Kalama, Washington

Work Services Provided: Topographic Survey and Boundary Location Reference: BergerABAM, Project Designer, 360/823-6100

**Project Description:** HDJ was contracted by Berger ABAM to provide topographic survey services and boundary location for the United Harvest Port of Kalama Terminal Modernization project. The preparation of the base map for this site required on the ground survey, coordination with BergerABAM to locate OHWM, coordination with the Corp of Engineers in relation to the Columbia River Datum, one-call locates to compile detailed underground utility information and boundary research at Cowlitz County.

#### Port of Vancouver – Terminal 5 Redevelopment

#### Location: Vancouver, Washington

**Work Services Provided:** Topographic Survey, base map, topographic updates through construction, site and horizontal and vertical control, boundary resolution and legal description preparation and construction staking

Reference: Alan Hargrave, Facilities Manager 360/213-1244

**Project Description:** The project involves the multi-phase redevelopment of the Alcoa/ Evergreen Aluminum Plant site. The site has several areas of contamination, which have been capped prior to the start of re-development. The project is approximately 200 acres in size. HDJ is providing land survey, civil engineering, construction administration, and project management services. Survey services included the initial topographic survey and boundary resolution, base map, topographic survey updates through construction, site horizontal and vertical control based on the Port's GPS control network, legal description preparation and construction staking for infrastructure improvements.



### Grain Elevators at the Port of Vancouver - Terminal 2

#### Location: Vancouver, WA

**Work Services Provided:** Topographic Survey and Boundary Location **Reference: Ken DuBois,** Vice President Construction, Younglove Construction 712/277-5303

**Project Description:** HDJ was contracted by Younglove Construction to provide topographic survey services and boundary location for portions of Lots 32-35 & 42 of the Port of Vancouver's Binding Site Plan recorded in Survey Book 53, Page 141 which is the space occupied by United Harvest. The preparation of the base map for the site required on the ground survey, coordination with BergerABAM to locate OHWM, AutoCad drawings from Wiser Rail to show proposed railroad track locations and coordination with the Port and one-call locates to compile detailed underground utility information.





#### **NE 18th Street**

Location: Vancouver, Washington

**Work Services Provided:** Right of Way Retracement and Topographic Survey **Reference: Don Moe, P.E.,** HDR Engineering – 503/423-3700

**Project Description:** HDJ provided survey services for this project as a sub-consultant to HDR Engineering. The survey services included preparation of 24 legal descriptions and exhibits for right-of-way and easement acquisition for the realigning of NE 18th Street in Vancouver, WA. Coordination between HDJ, HDR and the City of Vancouver was critical to the success of this project because of the change of scope and design during the course of the project.

#### 4th Street Road Improvements

#### Location: Battle Ground, Washington

**Work Services Provided:** Topographic Survey, Right of Way Retracement and Construction Staking

**Reference:** Scott Sawyer, Public Works Director/City Engineer, 360/342-5070 **Project Description:** The City of Battleground hired HDJ to provide survey services, including right-of-way retracement and topographic survey, prior to beginning "inhouse" design for the reconstruction of approximately 600 feet SE 4th Street. HDJ worked closely with city staff in coordinating with adjoining property owners and

verification of underground utilities and existing right-of-way. HDJ also provided

### Touchet / Gardena Bridge Replacement

construction survey on the project for North Fork Excavating.

#### Location: Walla Walla County, WA

#### Client: Walla Walla County Public Works

**Reference:** Aaron Grimm, Project Engineer, Walla Walla County, 509/424-2728 Work Services: Right-of-Way Research, Topographic Survey

HDJ Design Group was selected as part of the Sargent Engineers' project team to perform surveying and civil engineering design services for this bridge and road realignment project for Walla Walla County. The surveying has just been completed and the design is starting [Summer 2011].

The land survey group at HDJ began the project by researching the existing public rights-of-way for Touchet-Gardena Road and Sand Pit Road as well as adjacent properties to identify the legal boundaries and easements which encumber the site. Once in the field, HDJ's surveyors ran a horizontal control traverse around Section 3, Township 6 North, Range 33 East of the Willamette Meridian, through the adjacent properties and along subject roads. During this control traverse the HDJ crew searched for and made ties to government section corner monuments, monuments set in Short Plats and Records of Survey as well as road center-line monumentations.

After the traverse was completed several Walla Walla County Survey Department benchmarks were searched for, recovered, and verified. These county survey department benchmarks served as project benchmarks. HDJ's surveyors then ran a differential level loop through all of the previously established horizontal control points. Survey ties were made to existing ground topography, utilities, existing bridge, overflow structures, and other improvements using a three-second Topcon Robotic Total Station—more than 5000 points were tied. AutoCAD drawings were prepared along with point files of the topographic survey, and then all were forwarded to the design engineer.





**Pre Design Conditions** 

# Proposed Staff Firm Resumes

THOMAS W. DENNIS, P.E.

#### YEARS OF EXPERIENCE: 35

### Principal In Charge

B.S., Mechanical Engineering
University of Portland
Graduate Studies, Civil
Engineering
Portland State University

#### REGISTRATION

Licensed Professional Engineer - Washington and Oregon

#### PROFESSIONAL AFFILIATIONS

Member, - American Society of Civil Engineers (ASCE) Active Member, - Vancouver Chamber of Commerce Past President, - ASCE, SW Washington Branch Past Chairman, - Project Review Board City of Vancouver As founder of HDJ Design Group, Tom Dennis has provided engineering services on a wide variety of projects within the educational environment since 1980. He has specialized in various aspects of civil engineering design and project planning, team management, scheduling, preparation of construction plans and specifications and contract bidding and construction administration. His technical expertise involves an in-depth review of technical structure and codes for each project to coordinate code requirements on every aspect of the design to bring his projects to an on-time and on-budget conclusion.

Tom has over 35 years of local experience, and has been a key team member within the firm on primary, secondary and collegiate level educational projects. Work projects with Clark College have included: site development, roadway design, grading, erosion control, parking lot design, new building site assessment and drainage issues. Tom has worked in primary and middle school design for the Vancouver and Evergreen School District on a wide variety of projects. His years of experience in engineering design provide familiarity with all local agencies through two decades of change. Over his design career, Tom has perfected his expertise in shepherding projects through local processes and codes, and his long-term knowledge of how these processes work, has proved invaluable, providing his projects with a problem-free conclusion.

#### **RELEVANT PROJECT EXPERIENCE:**

Woodland School District - Woodland, WA Providence Health & Services Medical Office Campus - Vancouver, WA Columbia River High School – Vancouver, WA Hudson's Bay High School – Vancouver, WA Alki Middle / Chinook Elementary – Vancouver, WA Fort Vancouver High School – Vancouver, WA Gaiser Middle School – Vancouver, WA Discovery Middle School – Vancouver, WA Pioneer Middle School – Vancouver, WA Kiggins Bowl (VSD) – Vancouver, WA Clark College (Multiple Projects) – Vancouver, WA NW Timmen Road 24" Water Transmission Main – Clark County, WA NE 25th Avenue Sanitary Sewer Rehab and Replacement – Clark County, WA Hazel Ave. North Sanitary Sewer Rehab and Replacement - Clark County, WA Hazel Ave. South Sanitary Sewer Rehab and Replacement – Clark County, WA HDJ Office Expansion – Vancouver, WA Esther Short SubArea Redevelopment Plan and EIS – Vancouver, WA SW Washington Medical Center – Vancouver, WA Vancouver Special Events Center – Vancouver, WA VHA – Uptown Village Green – Vancouver, WA VHA/CNPH Senior Facility – Hazel Dell, WA HDJ Office Building (Phase I and II) – Vancouver, WA Shearwater Condominiums - Princeville, Kauai, Hawaii Bali Hai Condominiums - Princeville, Kauai, Hawaii STATEMENT OF QUALIFICATIONS FOR: LAND SURVEYING SERVICES - Woodland School District

#### **TERRY L. GOODMAN, P.L.S.**

#### **Principal Surveyor**

Terry L. Goodman, P.L.S., has 33 years of experience in his field; 16 of those years spent as a business owner. Terry created WRG Design with Welborn Reimann in Portland in 1997, and started his own surveying firm, G & L Land Surveying prior to that. His experience includes government, design, boundary, land development **REGISTRATION** and construction surveys.

As Principal Surveyor, Terry is responsible for establishing survey stan- - Arizona, California, Idaho, dards and practices for the company. He also works directly with the Vancouver survey office staff as the surveyor in responsible charge of providing boundary/ Registered Public Surveyor topographic surveys, right-of-way retracement surveys, GPS control surveys, construction staking and legal description and exhibit preparation. Terry is an expert in all facets of land survey work which is sustained by many years of experience in **PROFESSIONAL** construction and development.

#### **RELEVANT PROJECT EXPERIENCE:**

Ridgefield School District (View Ridge / Union Ridge) - Ridgefield, WA Marysville School Park – Portland School District Portland Community College\* (Rock Creek Campus) – Portland, OR Portland community College\* (Cascade Campus) - Portland, OR Portland Community College\* (Sylvania Campus) - Portland, OR Evergreen School District (JD Zellerbach Admin. Bldg) - Camas, WA NE 18th Street Right of Way Plans and Legal Descriptions - Vancouver, WA Woodland Wal Mart - Woodland, WA Woodland Les Schwab - Woodland, WA SR-503 Widening and Alignment – Woodland, WA Naval Salt Site – Richland, WA United Harvest at Port of Kalama - Kalama, WA South Main Street – Ridgefield, WA La Center 2011 CDBG Project – La Center, WA 4th Street Road Improvements – Battle Ground, WA Franklin Center – Vancouver, WA Bethea Park Apartments - Washougal, WA Irvington Villege Assisted Living - Portland, OR GSA Building – Cascade Station – Portland, OR Port of Umatilla Infrastructure Improvements - Umatilla, OR East Gateway / Brewery Grade Intersection – The Dalles, OR Applegate Dam Hydroelectric Project – Jackson County, OR Padden / Providence Health Center - Vancouver, WA Oregon City Main Street - Oregon City, OR TriMet Park and Ride – Milwaukie, OR United Harvest Grain Elevator at Port of Vancouver - Vancouver, WA WVFA Project 19 – Gateway Avenue Grade Separation at Port of Vancouver Terminal 5 – Vancouver, WA Port of Vancouver USA – Terminal 5 Improvements – Vancouver, WA Port of Vancouver USA - Terminal 4 Redevelopment - Vancouver, WA Portland International Airport\* - Portland, OR \*under previous employment

> STATEMENT OF QUALIFICATIONS FOR: LAND SURVEYING SERVICES - Woodland School District

#### YEARS OF EXPERIENCE: 33

#### **EDUCATION**

- B.S., Forestry Engineering
- Oregon State University

- Professional Land Surveyor
- Nevada, Oregon,
- Washington
- Texas

## **AFFILIATIONS**

Member and Past-President - Professional Land Surveyors of Oregon

#### YEARS OF EXPERIENCE: 30

EDUCATION

B.C.I.T. - Burnaby British Columbia

#### REGISTRATION

Licensed Professional Land Surveyor - Washington, Oregon

#### PROFESSIONAL AFFILIATIONS

Member, - Land Surveyors Association of Washington

Member, - Professional Land Surveyors of Oregon

> Member, - Tri-Cities Association of Realtors

Member, - Society of American Military Engineers

#### PETER H. KOWATSCH, P.L.S. Land Survey Manager

Peter Kowatsch, P.L.S. is the Land Survey Manager in HDJ's Pasco office. As a highly qualified and seasoned Professional Land Surveyor, Peter brings to HDJ and its clients over thirty years of experience in Eastern Washington, including thirteen years of experience as a branch manager in Wenatchee, Washington.

Among his array of talents, Pete is experienced in working with horizontal and vertical control surveys, GPS surveys, topographic surveys, boundary surveys, right of way maps, preparation of new right of way deeds, and construction staking of alignments. Peter has also provided survey for Chelan County PUD for their dam deformation surveys of their four dams. Additionally, Peter has nine years of survey management experience, as survey manager for a local Tri City firm.

#### **RELEVANT PROJECT EXPERIENCE:**

Columbia River Water Intake - Pasco, WA Pipeline Route – Pasco, WA Sewer Manholes – Pasco, WA Touchet/Gardena Bridge Replacement - Walla Walla, WA Port of Umatilla Infrastructure Improvements - Umatilla, OR 4th Avenue Roundabout - Pasco, WA Wind Farm Survey\* – Oregon On-Call Survey Services Benton County\* – Benton County, WA Columbia Center Boulevard Grade Separation\* – Kennewick, WA Ainsworth Avenue\* - Pasco, WA Hart Road\* - Walla Walla County, WA Barney Road\* – Walla Walla County, WA Dodd Road\* - Walla Walla County, WA Sonova Road\* – Benton County, WA Locust Grove Road\* – Benton County, WA Kellogg Street\* - Kennewick, WA 10th Avenue\* – Kennewick, WA Power Transmission Line Survey (26 miles)\* - Grant County, WA Road 68\* – Pasco, WA Road 100\* – Pasco, WA Wenatchee District Headquarters WSDOT\* - Wenatchee, WA The Greens at Canyon Lakes\* – Kennewick, WA Power Transmission Line Survey - 26 miles\* – Grant County, WA The Greens at Canyon Lakes\* – Kennewick, WA SouthRidge Development\* - Kennewick, WA Creekstone Master Planned Neighborhood\* – Kennewick, WA Meadow Parke Estates\* - Richland, WA Roadway Projects\* - Wenatchee, WA Chelan County PUD Dam Deformation Survey\* - Chelan County, WA Grant County PUD Dam Deformation Survey\* - Grant County, WA Wapato Point Surveyor of Record\* - Chelan, WA \*under previous employment

#### **KEVIN L. WILLIAMS, P.L.S.**

#### **Senior Surveyor**

Kevin L. Williams, P.L.S., began his surveying career in 1980 in Texas providing field survey support for oil and gas exploration until he moved to Oregon in 1988. In Oregon, Kevin worked as a party chief until 1992. He continued his education with short courses, seminars, and office experience that led to licensure as a professional land surveyor in Oregon in 1994. In 1994, Kevin entered into a partnership that founded CEScan, Inc. It was the mission of CEScan to modernize county survey records. Our work at CEScan was the basis for the on-line land survey research available from many counties in Oregon and Washington today. From the end of 1997 to the first part of 2000 Kevin worked as a project surveyor for WRG Design with Mr. Goodman, which was a multi-disciplinary firm in Portland, where he gained valuable experience in boundary line determination, the platting process, construction project management and general project and contract management. In 2001, Kevin entered into a business partnership to form Tetsuka Associates, Inc. (TAI) which was successful for over 6 years. During his time at TAI, in Member, 2002, he became licensed also in Washington. In 2007 the economy began to slow and, in an effort to overcome the adversity, TAI merged with G and L Land Surveying to form Lodestar Surveying. Unfortunately, the economic recession deepened and we decided to close the doors at Lodestar in April of 2008.

For over 30 years Kevin's land survey experience has covered oil and gas exploration, boundary line resolution, topographic mapping, land division platting, ALTA surveys, forest service surveys, construction layout, and survey records modernization. While his land survey experience is wide-ranging, his best attribute is his ability to figure out what needs to be done and how to do it. Kevin believes that this ability, together with the experience it has afforded him, makes him a strong team member on any land survey team.

#### **RELEVANT PROJECT EXPERIENCE:**

Vancouver Waterfront Park - Vancouver, WA WVFA Project 19 – Gateway Avenue Grade Separation at Port of Vancouver Terminal 5 – Vancouver, WA Woodland Wal Mart - Woodland, WA Ridgefield School District (View Ridge / Union Ridge) – Ridgefield, WA Padden / Providence Health Center - Vancouver, WA Oregon City Main Street - Oregon City, OR Grand Central Building A – Vancouver, WA NE Hazel Dell Avenue Sewer / Clark Regional Wastewater District - Vancouver, WA

#### YEARS OF EXPERIENCE: 30

#### **EDUCATION**

**CADD** Certification - Clackamas Community College

#### REGISTRATION

Professional Land Surveyor

- Oregon, Washington

#### PROFESSIONAL **AFFILIATIONS**

Member,

10

- Land Surveyors Association of Washington

- Professional Land Surveyors of Oregon

#### YEARS OF EXPERIENCE: 15 SHANE DAVIS

#### Land Survey Party Chief

Shane has been providing survey services since 1996. He has worked as a survey crew party chief under the direction of Terry L. Goodman for 11 years on a wide variety of survey projects.

#### **RELEVANT PROJECT EXPERIENCE:**

Ridgefield School District (View Ridge / Union Ridge) - Ridgefield, WA South Main Street - Ridgefield, WA La Center 2011 CDBG Project – La Center, WA Port of Umatilla Infrastructure Improvements - Umatilla, OR East Gateway / Brewery Grade Intersection – The Dalles, OR Applegate Dam Hydroelectric Project – Jackson County, OR GSA Building – Cascade Station – Portland, OR United Harvest Grain Elevator at Port of Vancouver – Vancouver, WA WVFA Project 19 – Gateway Avenue Grade Separation at Port of Vancouver Terminal 5 – Vancouver, WA Marysville School Park - Portland School District Trojan Nuclear Plant (PGE) – Rainier, OR TriMet Park and Ride – Milwaukie, OR SR-503 Widening and Alignment – Woodland, WA Port of Vancouver Terminal 4 & 5 – Vancouver, WA 4th Street road improvements - Battleground, WA Cory Street road improvements – Washington County\* Cornelius Pass Road (at Hwy 26) road improvements – Washington County\*

\*under previous employment

# YEARS OF EXPERIENCE: 5 TJ HAMILTON

Associates Art Degree Flathead Community College

11

### EDUCATION Survey Crew

TJ brings three years of land survey experience to the HDJ team in Pasco. General Studies, His experience includes a wide variety of survey responsibilities which include working as a survey party chief, and instrument man. He can support the survey department with government, design, boundary, land development and construction surveys. His years of experience provide a broad base of construction and development knowledge in the service of our clients.

#### **RELEVANT PROJECT EXPERIENCE:**

Columbia River Water Intake – Pasco, WA Pipeline Route – Pasco, WA Sewer Manholes – Pasco, WA Touchet/Gardena Bridge Replacement - Walla Walla, WA Port of Umatilla Infrastructure Improvements - Umatilla, OR 4th Avenue Roundabout – Pasco, WA Powerline Road – Franklin County, WA Corn Growers Association - Richland, WA **Comfort Suites South Ridge** 

### References / Client Testimonies

#### **Bart Stepp**

Public Works Director City of Woodland (formerly City of LaCenter) 360/225-7999

#### Alan Hargrave

Facilities Manager Port of Vancouver 360/213-1244

**Dan Durow** Director Community Development City of The Dalles 5441/298-5490 x. 1128

#### Ahmad Qayoumi

Public Works Director City of Pasco 509/543-5738 Larry Peterson,

Director of Planning Port of Kennewick 509/586-1188

#### Dean Abrams

Project Manager City of Walla Walla 509/527-4537

#### Mel Ray

Independent Agent Port of Umatilla 541/922-3224

#### **Aaron Grimm**

Project Engineer Walla Walla County 509/424-2728

"I reviewed the signal plans for 162nd/15th today. I wanted to send you an email thanking you for the good job on the signal plans. It is the first one I have reviewed with our new layout and you did a great job. It made it very fast and easy for me to review. There were just a few minor changes needed that I noted on the plans.

Again, thanks for the great work!"

Chris Christofferson, PE, PTOE - City of Vancouver Transportation Services "The Port of Kennewick is thankful for the assistance HDJ Design Group, PLLC has provided to help transform Clover Island into the gem of the Tri-Cities. From the roadway reconstruction project of 2006, to the formation of ideas and concepts to stabilize, enhance and create a pathway network along the island's shoreline in 2008 through the celebrated Clover Island Lighthouse, Gateway and West Causeway Enhancement projects of 2010 and

2011, HDJ has provided professional and quality design assistance and construction management."

- Larry Peterson Director of Planning & Development Port of Kennewick, WA

"HDJ has provided Gramor with civil engineering services and has gone beyond what is typically expected of a consultant. Because of their high level of professionalsim and experience coupled with their personal service and integrity, I have often found them to be a integral member of the development team."

- David Copenhaver formerly Vice President - Gramor Development now Venia West - 360/970-0062

> STATEMENT OF QUALIFICATIONS FOR: LAND SURVEYING SERVICES - Woodland School District

#### **David Leibbrandt, P.E.** President Murray, Smith & Associates, Inc. 503/225-9010 (City of Pasco Water Projects)