

# CONTRACTOR CONNECTION

Keeping  
Clark Public Utilities'  
approved contractors  
plugged in



Clark Public Utilities Construction  
Services — 360-992-8558

## BE AWARE OF SAFETY CLEARANCE

- Consult the Utility early on to prevent situations like these from stopping your project and adding unforeseen costs. The Utility does not allow building construction under overhead lines or generally within 10 feet of padmount equipment. These foundations should not have been poured without a call to the Utility to verify if the clearance was acceptable or a relocation plan already in place. Waiting runs the risk of increased relocation cost or L&I red tagging the job for safety reasons.



## MAKE SURE 1Ø PADMOUNT TRANSFORMERS YOU BUY MEET CLARK PUBLIC UTILITIES SPECS

- Recently, a transformer manufacturer did not meet the dimension specifications for 75kVA, 1Ø padmounts. They were so large that they did not fit on the pad delaying the project's energization.

The tables below specify the dimensions. Check your transformers as they come in to make sure they are within these dimensions. Otherwise, the project will not be energized due to safety concerns.

### 25kVA to 75kVA

	Minimum	Maximum
Height	24"	n/a
Width	34"	38"
Depth	n/a	45"

### 100kVA

	Minimum	Maximum
Height	24"	n/a
Width	34"	38"
Depth	n/a	45"

## OSHA AND DOSH UPDATE ELECTRICAL WORKER SAFETY RULES

- ▶ Washington State Department of Labor & Industries is in the process of updating the Electrical workers safety standards for Chapter 296-45, WAC. L&I is responding to a Federal Register notice where the Occupational Safety and Health Administration (OSHA) published their final rule relating to Electric Power Generation, Transmission, and Distribution; Electrical Protective Equipment (29 CFR 1910 and 1926). This was published on April 11, 2014 and effective July 11, 2014. The department is required to update their rules to be at least as effective as OSHA and these changes will impact employees who are working on or near energized electrical equipment. Additional information on the update can be found on the L&I web site.

## LOCATES WITH NON-EMERGENCY HEADER

- ▶ At a recent Utility Coordinating Council (UCC) meeting it was brought up that some developer/contractors are requesting locates with a non-emergency request (title) or an "ASAP" title but not an emergency locate request. Apparently when this is done, the call center conveys the message as given and our locate contractor receives it as an "emergency locate" (2 hour response). When the locator arrives he finds that there is no crew waiting as would be expected.

As defined in the law, R.C.W.19.122.020(5), Definition of "Emergency": means any condition constituting a clear and present danger to life or property , or a customer service outage.

The UCC has notified frequent violators of the emergency locate request process with the potential consequences of these violators being called before the UTC Safety committee for review. Emergency locate requests should not be considered for convenience but as specified by the definition noted above. With these recent misinterpretations of locate requests, we ask that excavators be clear about the need for an "Emergency" or "ASAP" locate, don't use any type of urgency terminology.

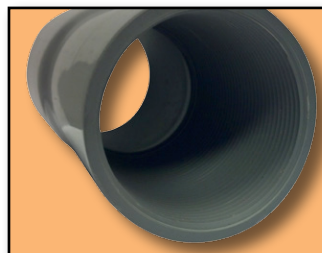
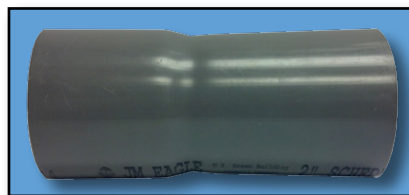
## NEW MECHANICAL COUPLER FOR PE TO PVC CONDUIT APPROVED

- ▶ A new mechanical coupler has been approved for joining PE conduit to PVC conduit. The coupler is made by Raceways Technology & Manufacturing, Inc. The part numbers are:

2-inch: #S80-2PE-PVC

4-inch: #S80-4PE-PVC

These items have been added to the approved material list.



## DEPARTMENT OF ENERGY IS INCREASING TRANSFORMER EFFICIENCY

- ▶ As of January 1, 2016, the Department of Energy is increasing the efficiency that transformer manufacturers must meet. This ruling applies to all transformers shipped on or after January 1, 2016.

The transformer manufacturers have already started building to these new standards since any they are working on now will not be shipped until after January 1. You will be able to use up any transformer stock you have that meet the losses specified prior to this change. The Clark Public Utilities' transformer specifications have been updated for this new ruling and are available on our website: <http://www.clarkpublicutilities.com/yourhome/buildingRemodeling/index.html> for 1Ø padmounts, and <http://www.clarkpublicutilities.com/index.cfm/your-business/building-and-remodeling/archives/3-phase-padmount-transformer-specs-sept-2015/> for 3Ø padmounts.

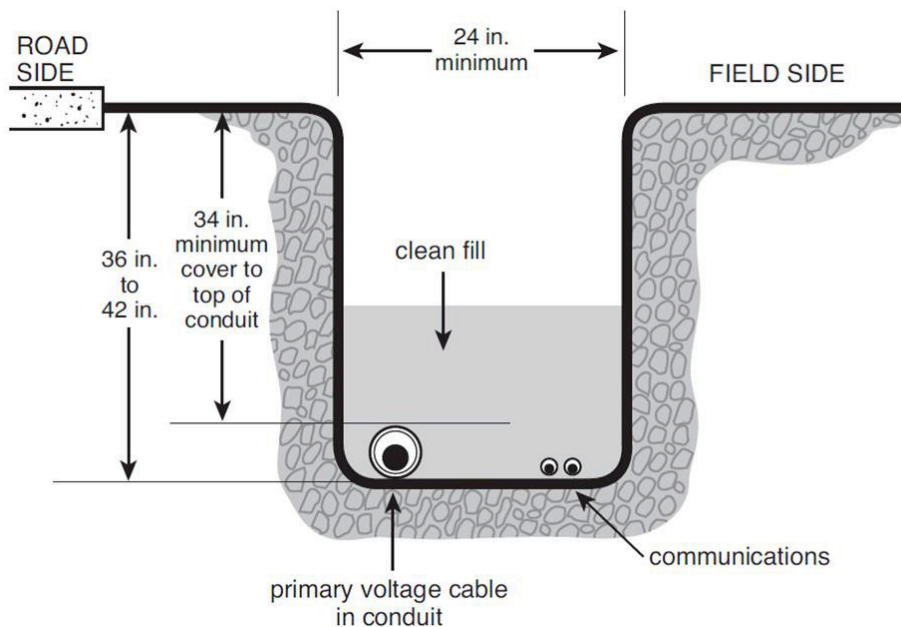


## PRIMARY TRENCHING REQUIREMENTS

- ▶ The minimum depth of a primary trench is 36 inches. A 42-inch depth is preferred. The maximum trench depth allowed is 48 inches.

The preferred primary trench width is 24 inches unless otherwise approved by utility personnel. The excavator may need to increase the trench width to accommodate other conduits and/or lines installed in a joint use trench. When increasing the trench width, remember to allow a minimum of 12-inch horizontal (side to side) separation between Clark Public Utilities' electrical conduits and other utility service lines.

Chapter 4 of the the Residential Electric Service Handbook references all trenching requirements, and can be found on our website.



## UPDATED AREAS AND CONTACT NUMBERS

### ► Superintendents

**North West/North East:** All areas North of 159 Street

- Don Swindle (360) 992-8849

**South-Central:** All areas South of 159 Street, between 72 Avenue & 162 Avenue/172 Avenue

- Mike Brown (360) 992-8836

**South West:** All areas West of 72 Avenue, South of 159 Street

- Todd Hall (360) 992-8826

**South East:** All areas East of 162 Avenue, South of 159 Street

- Gene Morris (360) 992-8847

### ► Planners & Engineers

**North East:** All areas North of NE 159 Street, East of NE 117 Avenue/NE 122 Avenue

- Residential – Justin Rindt (360) 992-8819
- Commercial – Steve Lattanzi (360) 992-8771

**North West:** All areas North of NW 159 Street, West of NE 117 Avenue/NE 122 Avenue

- Residential – Larry Ash (360) 992-8519
- Commercial – Steve Lattanzi (360) 992-8771

**South West:** All areas South of NW 159 Street, West of St. Johns Road

- Residential – Julie Jolma (360) 992-8081
- Commercial – Paul Stewart (360) 992-8860

**South-Central (W):** All areas South of NE 159 Street, between NE 112 Avenue/ 117 Avenue, & NE St. Johns Road

- Residential – Charlie Beatty (360) 992-8721
- Commercial – Paul Stewart (360) 992-8860

**South-Central (E):** All areas South of NE 159 Street, between NE 112 Avenue/ 117 Avenue, & 162 Avenue/172 Avenue

- Residential – Charlie Beatty (360) 992-8721
- Commercial – Scott Palmquist (360) 992-8821

**South East:** All areas South of NE 159 Street, East of 162 Avenue/172 Avenue

- Residential – Scott Palmquist (360) 992-8821
- Commercial – Scott Palmquist (360) 992-8821

## APPROVED MATERIALS LIST

- The updated approved materials list is included with this newsletter and also posted on our website: [www.ClarkPublicUtilities.com](http://www.ClarkPublicUtilities.com)