



## Remote Work

The following document outlines the procedures and requirements for planning, scheduling and executing projects in remote locations. Please contact us at info@tmpalaska or 907-299-3334 with any questions.

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### PLANNING

To properly assess whether a helical pier foundation is the best choice for your remote project, we require the following information:

#### **Location and Access**

- Google Maps pin or GPS coordinate.
- Description of how to reach location and what assets you have to help us get there.
- Photos of the access and trail conditions so we know what to expect.

#### **Project Information**

- Description of what you are building or repairing.
- Drawing/sketch of project to help TMP determine layout and pricing
- Photos of the site where project will occur.

**Soil Conditions** - Some soils are not compatible for helical piers and we want to make sure we have confidence the piers will work at your location before we spend the effort and money to begin the project.

- If you have previously dug for an outhouse, describe what type of soil was encountered.
- Dig a 4' hole and document what is found.
- Photos of the excavated materials.

### SCHEDULING

Once we have determined that we can get to your site and the soils are compatible, the next step is to finalize the plan and schedule the work. Generally, winter work is easier in the beginning of the season than the end. Snow pack, ice conditions and temperatures also determine when we will work as we try to only install piers in weather above 10 degrees to protect our equipment and employees. TMP will be conservative on access conditions and will not place our crew or equipment in danger in marginal conditions.

#### **Requirements prior to scheduling:**

- Project Plan - we can help to develop a pier layout for your project. We need this finalized for pricing and mobilization.
- Mobilization Plan - description of how all materials and installers are getting to/from the job site, as well as accommodations if applicable.
- Final Pricing and Deposits - based on two separate pricing models
  - Pier Cost & Installation (see applicable regional pricing sheet)
  - Mobilization (see below for rate details)

## **EXECUTION**

When project is fully prepared, we execute the work to include the following:

### **Mobilization**

- In most cases we will have you pick up the materials at our shop in Anchorage or Homer to bring to the job site.
- We charge a 50% deposit when picking up the materials. As a reminder we only sell materials that will be installed by TMP. If the work is cancelled for any reason, all materials must be returned at your expense.
- You mobilize materials to the site - by you going first, we know the trail is in shape, the site is ready and your equipment is running.
- TMP arrives to mobilize equipment to your site with your assistance.
- We will often bring extra materials and leave them with the trucks in case they are needed, eliminating a potential trip back into town.

### **Completion of Project**

- TMP generally works to complete remote projects as quickly as possible. The crew may work longer than 8 hour days when safe.
- Before we are on the job site, the snow must be cleared by you so we can move around the jobsite. Our installation machine has low clearance, so the clearing needs to be adequate. We recommend not clearing the site of any deep snow until just before we arrive.
- We rely on you for assistance during the work and expect someone be present during the entire project.
- We may need access to water to use with our ground thawing equipment or for fire protection. We need a source of water to provide about 20 gallons.
- All work must be continually approved and accepted, in most cases we have one chance to get things done correctly and we need you there to make sure the work we provide will be acceptable.

### **De-Mobilization**

- The process usually occurs just the opposite of the mobilization, the difference being less materials to move.
- Any unused materials are returned to our shop in either Anchorage or Homer.

## **ADDITIONAL INFORMATION**

**Mobilization Rates** (assuming a groomed or maintained trail in from the road to your job site)

- \$250 per truck and trailer to the parking site within 100 miles of our ANC or HOM shop. Usually, requires two if we are bringing our ATV or snow machine and equipment trailer or sled.
- \$150 per hour to mobilize from the trailer parking site to the job site - for 2 TMP employees. Time starts when we arrive at parking area and begin readying gear to access site.
- \$150 per hour standby time for crew of 2 while we wait for job preparedness, breakdowns etc. Since we charge by the unit, we cannot afford "down time" and must charge for this time.
- \$150 per hour to de-mobilize from the job site to the parking site.
- Lodging - our standard mobilization rate is charged for transit time to/from provided lodging if we are not staying at the job site.

**Transport of Installation Machine** - Our small installation machine weighs approximately 1600#. We have the following options for remote transport of the machine:

- **Snow machine** - TMP provides one snow machine, one specialized freight sled and one materials sled. We require client provide a "freight" wide track snow machine for the duration of the project or we will rent a second sled and charge for that rental.
  - Client is responsible for any needed work/maintenance to assure trail has following conditions:
    - Hard packed and groomed.
    - Steep hills may require unloading machine and walking it up or tandem sled pulling uphill.
    - No off-trail or unpacked/un-groomed trail will be used.
- **ATV/Side-by-Side** - TMP provides one off road vehicle and one small utility trailer for transport of our installation machine. Client provides any needed towing vehicles and other options for hauling materials/tools.
- **Boat/Landing Craft** - Our installation machine can only enter a boat with a ramp. We cannot load it "over the rail" of any vessel unless we approve the plan first.
- **Plane/Helicopter**
  - Our small machine can only fly in a plane with a rear entry ramp - SkyVan or CASA
  - We will not disassemble the machine to fit inside smaller planes
  - Machine can be slung under a helicopter with our approval on the plan and operator.

**Rescue:**

- If for any reason we cannot get the machine out of the job TMP AK will use any and all means and resources to extract the machine and other items from the job.
- The owner should have resources and a plan in place to help de-mobilize from the job site in the event of heavy snows or other factors that change the de-mobilization plan.
- In the past we have had to rent snow machines to help pull the machine out after heavy snow.
- The owner is responsible for 100% of these costs, which include rentals, employee time etc.
- Our goal is to work with you to have a safe and reliable plan to get in and out of the job. Since we are relying on you, we reserve the right to reject your plan if we deem it unsafe or risky and proceed with a plan that we feel is more appropriate and safe.