

#### WHAT IS PILE DRIVING?

- Pile driving is the process of installing 60' support beams throughout the foundation of the building. It is a standard method of building structures in these soils conditions.

#### WHEN CAN IT TAKE PLACE AND FOR HOW LONG?

- Pile driving will occur weekdays 8:00 AM to 5:00 PM and should complete in about 90 days.
- PDC has limited pile driving to 8:00 AM to 5:00 PM weekdays. The city allows construction weekdays 8:00 AM to 7:00 PM, and most other cities 7:00 AM to 7:00 PM.
- While it was anticipated pile driving would occur in the winter, the duration is unchanged.

#### WHAT ARE THE IMPACTS LIKE?

- While there will be other activity that will cause noise, pile driving should be the worst part.
- For neighbors to the east, noise and shaking should improve as we move west from Huntley. Neighbors to the south are shielded by the Blue and Green buildings, which absorb impacts.
- PDC will continue doing what it can in order to minimize negative impacts to its neighbors.

#### WHAT IS BEING DONE TO SPEED THIS UP?

- There are two machines operating. A third will begin shortly, expediting the process by 33%.

#### WHAT IS BEING DONE ABOUT THE NOISE?

- Test piles were done at the onset, indicating the ground at the construction site is relatively soft and absorbs much of the negative impacts such as noise and shaking.
- Noise-reducing shrouds were recommended to wrap machines. Unfortunately, they increase risk to workers so the state discourages them. They also generally prolong pile driving.
- PDC is currently researching new noise-reduction techniques to lessen impacts such as noise.

#### WHAT IS CAUSING THE SMOKE AND IS IT TOXIC?

- Various modifications have been performed to reduce smoke and odors following meetings with the Air Quality Management District, the state agency that regulates emissions.
- The smoke is caused from friction heat and is generally more irritating than harmful to the public at large is a safe distance of at least 100' is observed from the source.
- This week, at a cost of tens of thousands, cleaner burning fuels and oils were instituted in lieu of those typically used in these machines to reduce smoke and odors.

#### WHOM DO I CONTACT IF I HAVE QUESTIONS?

- Contact Mike Gerle in the City Manager's office at 323/848-6425 with general questions. For construction-related details, contact PDC representative Robert Kalonian at 323/856-9590.