

# Plan Your Work & Work Your Plan

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# How do you reach your Goal?



# Existing Plans

- Evaluate where you currently Stand.
  - Ask your Key Personnel some questions:
    - What is our Site's fill/construction phasing plan for the next 2-5 years?
      - For shorter periods of time their plan might be in alignment with the plan but the longer the period the less clear the plan becomes.
    - Make sure they show you on a map.

# What can a Phasing Plan do for you?

- Free up time for operations staff
- Get your Team headed towards the same goal.
- Save you Money
  - Consolidating Construction Events
  - Minimize temporary construction infrastructure
  - Reduce leachate pumping/hauling/treating
  - Reduce unexpected misc. expenditures

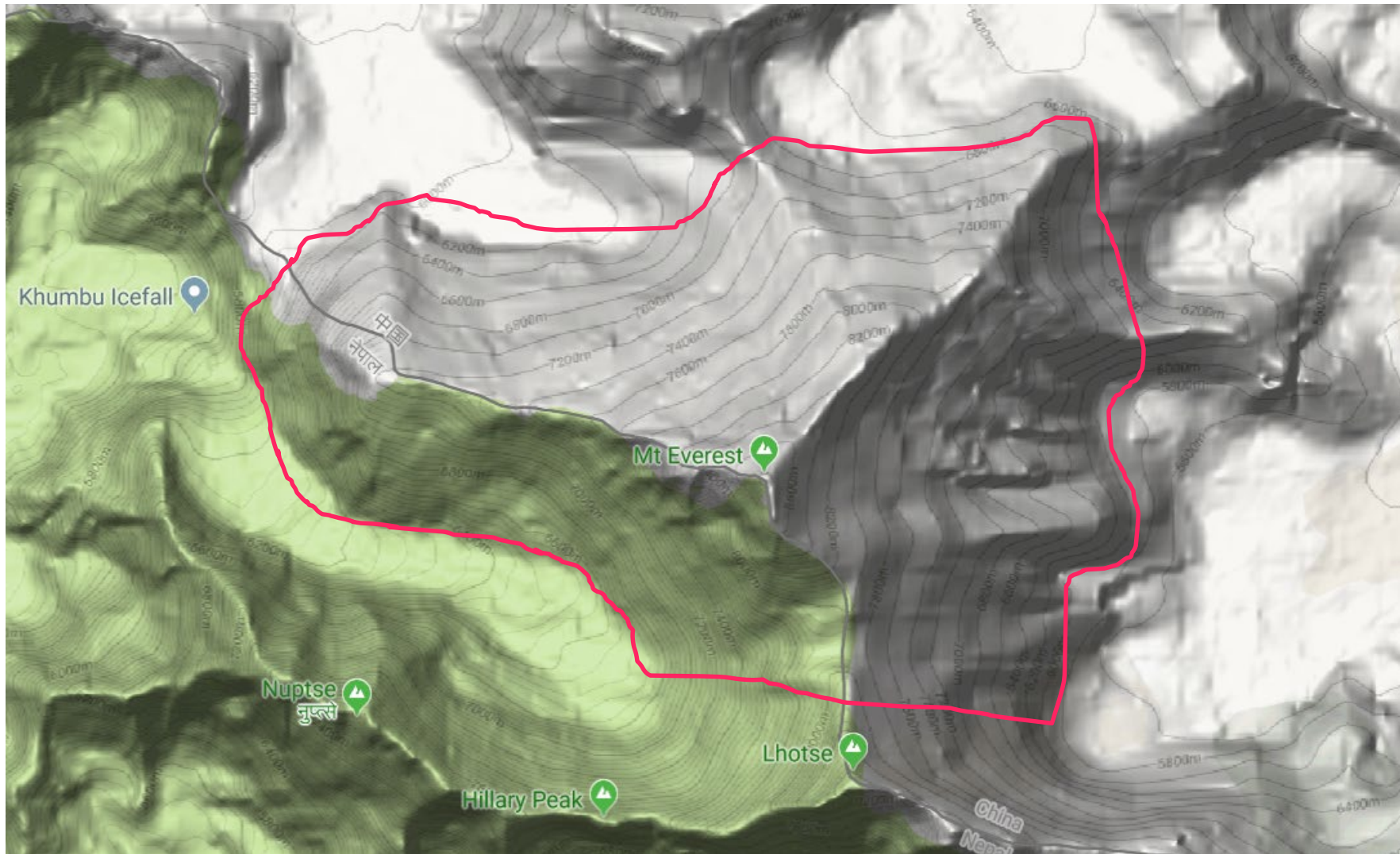
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# Other Advantages

- Reduced Operation Questions
  - Where are we putting waste today?
  - Where did our airspace go?
  - How much longer until we need to start building the next cell?
  - Where are we filling next?



# Put your Final Plan on Paper



# Share your Final Plan with your Decision Making Team (DMT)

- Who is on your Decision Making Team?
  - Operations Manager
  - Financial Controllers
  - Council/Board of Directors
  - Engineer
  - Geologist
  - Other Key Personnel in your organization

# Ask DMT to come up with Critical Items

- What Classifies as a Critical Item?
  - Permit Compliance Infrastructure
  - Budget Constraints (Synchronize Revenue with Expenses)
  - Regulatory Compliance (NSPS, GW Well Installation, Gas Probes)
  - Constructability
  - Storm Water Control
  - Leachate Minimization Features
  - Gas Collection and Control Construction
  - Seasonal Needs
  - Other Site Specific needs



# Additional Opportunities

- Account for Wind
- Public Appearance
- Safety
- Limit Blown Litter
- Reduce Erosion
- Reduce Storm Water Contaminates
- Plan for Wet Weather Work Areas
- Good Roadways- If you can make them last longer you can justify spending a little more money to make quality roadways, that will be safer for all.
- Reflect on Past Errors- Share & Avoid doing it again

# Create Milestone Phasing Plans to Address Critical Items

- How detailed does my phasing plan need to be?
  - Should it be a 3 month interval plan or 2 years or some other length of time?
  - Address the Critical Items
  - Once the Critical Items have been addressed then consider adding additional plans as desired.

# Share Your Plan

- Who needs to know the Plan?
  - Everybody involved in executing the Plan.
    - Remember once it's developed it's easy to lay the plans out and take a few minutes and explain what the filling plan is for the next 6 months and point out critical items that may occur during that period.
    - This is great for New Employees
    - Landfill Equipment Operators
    - Budgeting Personnel
    - Designer/Engineer
    - Convert Phasing Plans to allow surfaces to be used by GPS enabled equipment.

# Work Your Plan

- Keep your Team progressing towards the goal
  - Modify the Plan as needed
  - Take notes of desired changes for next phasing period.
    - Need a larger wet working area during April
    - Need easy filling area for Icy weather in Jan-March
    - Want exterior slope filled by September to plant grass
- Get your team to Own it.
- Guess What? Plans Change!
  - Adapt/Revise Plan to get back on Track.

# Plan your Work & Work your Plan

1. Put your Final plan on Paper
2. Share your Final Plan with your Decision Making Team (DMT)
3. DMT: Create a list of critical Items
4. Create Milestone Phasing Plans to address critical items
5. Share your Plan with the Entire Team
6. Work your plan

# A Lack of a Plan

- Negative side effects of failure to create/communicate or execute the plan
  - Additional time consuming projects for operations team
  - Excess leachate Infiltration
  - Infrastructure built then filled over.
  - Lost Airspace
  - No airspace remaining



# Raising Gas Wells





# Reduce Leachate & Treatment Costs





# Reduce Leachate



# Learn from your mistakes





# Control Storm Water



# Questions

Need time to think about it?

Email or Call

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