REDMOND MUNICIPAL AIRPORT

*CONNECT*OREGON IV AVIATION MODAL REVIEW COMMITTEE

MARCH 22, 2012

GA Ramp Rehabilitation and Txy C Extension

- Funding Request: $425K
- Total Project Cost: $8.5M
- Timeline: July 2012 – October 2012 (120 day project)
- Goal: Replace asphalt for GA Ramp and construct Txy C extension
- Scope of project:
  - Txy C extension to primary Rwy 4-22 (approx 3,400 LF)
  - GA Ramp Rehab (approx 41,000 SY)
  - Hangar Area Pavement Rehab (approx 8,100 SY)
  - FAA VASI/REIL/PAPI Conduit Relocation
  - Twy A and C intersections completed from 2011 project
  - Guidance Sign Relocation
  - Twy D inset/flush mount lights (distance btwn Rwy lights)

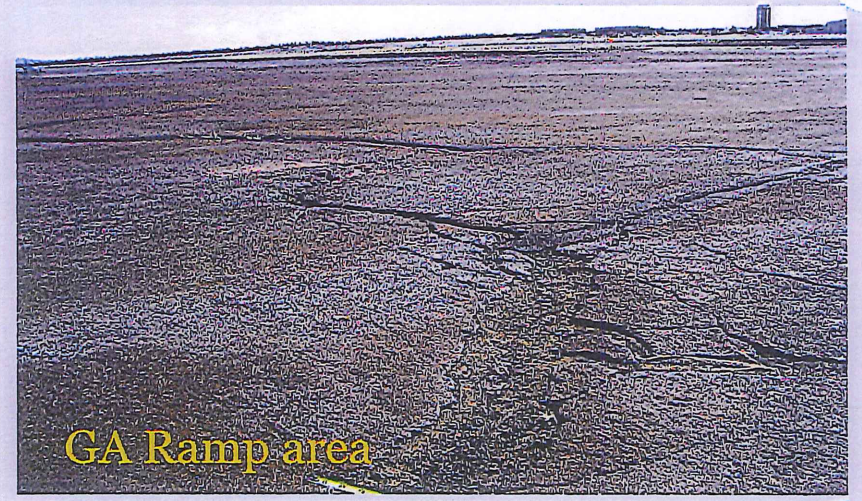
GA Ramp Rehabilitation and Txy C Extension

- GA Ramp and Txy A are original asphalt surfaces
- GA Ramp services 7 Exec hangars, FBO Flight School, 20 T-Hangar
- RDM has prepared for project - stockpiling rock and crushed material saving material cost by $1.5M
- Engineering design complete and RFP advertized
- Benefits:
  - Enhances operational safety
    - Reduces possible Rwy incursion by 50% reducing requirement for a/c to cross two active Rwys
    - ATC improved flow of traffic for acft taxiing to Rwy 28
  - Decrease FOD - replacement of original 1940's pavement
  - Increase parking - 20 additional parking spaces
  - Comply with FAR 139 – relocate Guidance Signs

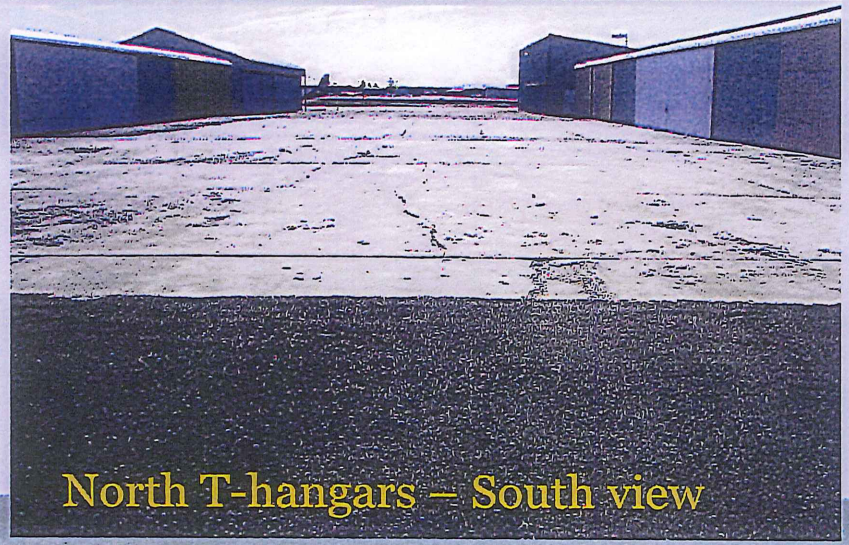
REDMOND THE HUB

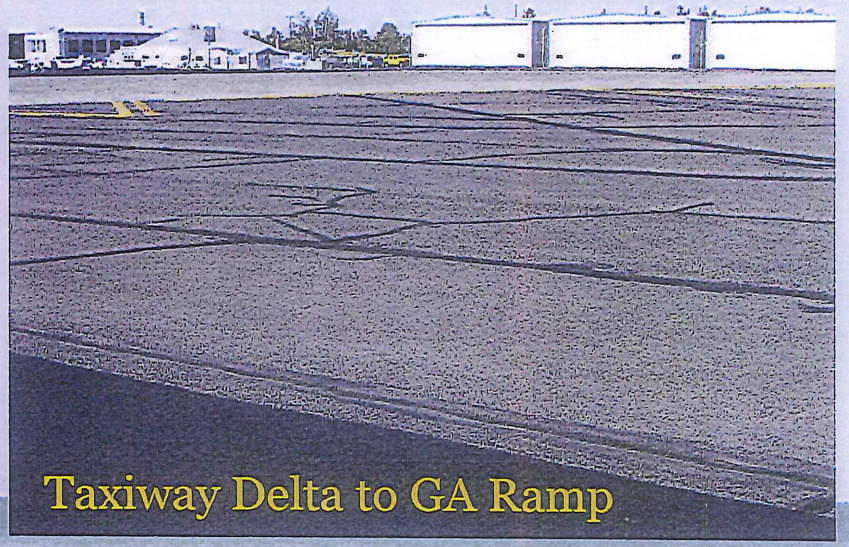
ROBERTS FIELD Redmond, Oregon

GA Ramp Rehabilitation and Txy C Extension


GA Ramp area

Ramp in front of Large Butler Hangar


North T-hangars – South view


Taxiway Delta to GA Ramp

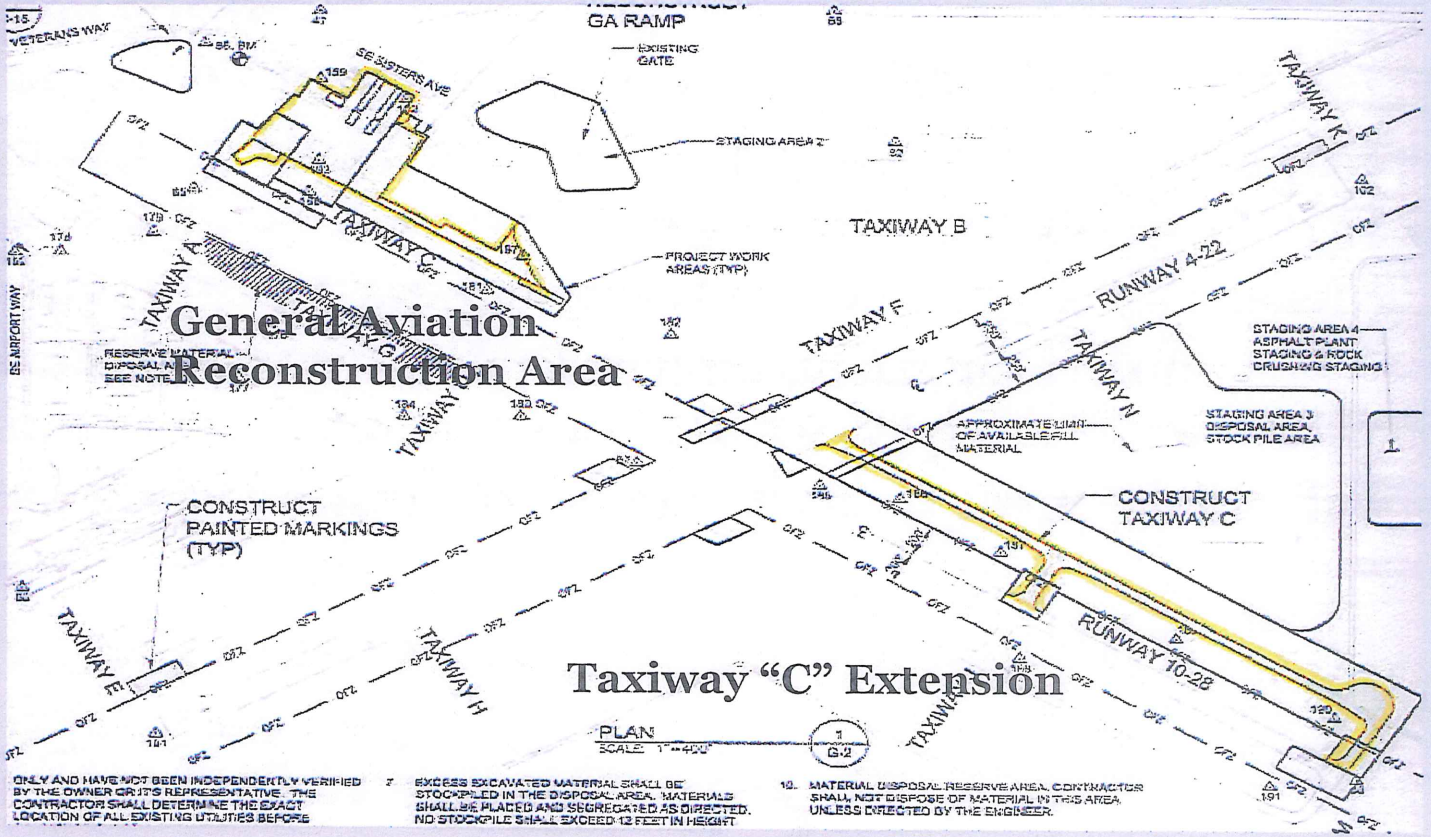
Emergency Aircraft Dispatch Center

- Funding Request: $375K
- Total Project Cost: $2.875M
- Timeline: July 2012 – Summer 2013
- Goal: Replace existing USFS Emergency Dispatch Center in Madras
- Requested by Redmond Air Center (RAC) Manager to construct new interagency facility for dispatching emergency aircraft
- Existing dispatch center is outdated, too small, and in disrepair
- Serves multiple agencies - Deschutes and Ochoco National Forest, Prineville, Central Oregon District of the Oregon Dept of Forestry
- Provides opportunity to add Warm Springs Agency of the Bureau of Indian Affairs

REDMOND THE HUB

ROBERTS FIELD
Redmond, Oregon

GA Ramp Rehabilitation and Txy C Extension



General Aviation Reconstruction Area

Taxiway "C" Extension

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REDMOND THE HUB

ROBERTS FIELD
Redmond, Oregon

Emergency Aircraft Dispatch Center

- Benefits:
  - Improve communication flow
    - Consolidate dispatch services for both management and resources in same location where aviation assets reside
    - Dispatch Center at Madras has oversight of the Mobilization Center located at the RAC at Redmond Airport
  - Enhance operational safety
    - Ability to visually observe aircraft availability
    - Improve efficiency of dispatch services
    - Modernize and upgrade equipment to include updated radios
    - Increase security of dispatch center for employees
  - Airport will lease building to Forest Service