City Infrastructure to Support VAFB Mission Growth



June 16, 2020

Presented by:





VAFB's Mission Growing Over Next Decade

VAFB Now Part of Space Force

- As a Command or Wing, more military & civilian staff
- Increased number of military & civilian launches (AF expects daily launches within 10 years)
- Potential new launch approaches
- New communications & telemetry systems
- Potential new commercial zone(s) outside Base gates

Implications & Opportunities for Lompoc

- VAFB Growth = Lompoc Growth
- Calls for City preparation to meet demands of changes
- Means leveraging existing & new resources to benefit both Base & City
- Areas of Impact / Opportunities
 - Water, wastewater, solid waste
 - Electricity, telecom
 - Roads & transportation
 - Housing

- Commercial & industrial facilities
- Cybersecurity & physical security
- Emergency services
- Job Force Training

Grant Opportunities for Lompoc

- DOD Office of Economic Adjustment (OEA) grant funds for creating cooperative community / installation solutions
- Military Installation Sustainability Program
 - Compatible Use Projects
 - Military Installation Resilience (MIR) Projects
- Proposals being accepted now by OEA for FY21 funding opportunities
- Grants are awarded on a first in first out basis as long as there is funding in the budget
- Grant expected to be \$1m to \$1.5m

Grant Program

Phase 1 - Military Installation Resilience Grant

- Step 1: Prepare grant application to define issues, opportunities & funding strategies for City capital projects & systems
- Step 2: Conduct study & create Implementation Action Plan over 12 to 18 months

Phase 2 - Strategy Implementation & City Infrastructure Funding

- Step 1: Submit funding applications to implement capital improvements
- Step 2: Implement & manage capital projects & new systems

Process & Role of City

- Sponsor the OEA grant application, with VAFB support
- Accept responsibility for grant-funded study management
- Provide staff time & expertise, as needed
- Provide 10% grant match, can include in-kind City staffing & expenses
- Identify & frame issues & opportunities
- Coordinate Federal, State, local & private industry participation
- Ensure broad-based community outreach, understanding & involvement

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Role of VAFB & OEA

VAFB

- Recommend & support the nomination
- Designate installation commander or senior leader as ex-officio liaison
- Represent installation interests
- Provide Base data & information, cooperate with City as study progresses
- Provide comments on draft deliverables

OEA

- Partner with City in grant application process
- Facilitate communications between City & Base
- Provide guidance & technical assistance throughout study

MIR Grant Program Schedule

Grant Application Preparation 8-10 weeks

Grant Approval Process
8-10 weeks

Grant Award & Funding
October - December 2020

Study execution & evaluation
December 2020 – May 2022

Next Steps for City

- Obtain support for City application from VAFB leadership
- Complete MIR grant application
 - BVR has started process, requesting contract amendment to complete through award
 - BVR will defer payment until City receives grant award
- Establish grant program management & oversight structure
- Execute grant upon receipt of funding approval